Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
Data File : PP048377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 08:50
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:33:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.042	3.214	51833411	41409880	22.134	21.012	
2)	SA Decachlor...	10.396	8.643	41427646	33232780	21.315	20.559	
	Target Compounds							
3)	L1 AR-1016-1	5.353f	0.000	309119	0	3.666	N.D.	#
4)	L1 AR-1016-2	5.353	0.000	309119	0	2.613	N.D.	#
5)	L1 AR-1016-3	5.413	0.000	461383	0	6.828	N.D.	#
6)	L1 AR-1016-4	5.536	0.000	1186370	0	19.247	N.D.	#
7)	L1 AR-1016-5	5.863	0.000	10517271	0	186.711	N.D.	#
8)	L2 AR-1221-1	4.295f	0.000	729463	0	27.593	N.D.	#
9)	L2 AR-1221-2	4.376	3.532f	752594	457591	36.746	29.792	
10)	L2 AR-1221-3	4.436f	0.000	563045	0	8.993	N.D.	#
11)	L3 AR-1232-1	4.436f	0.000	563045	0	10.840	N.D.	#
12)	L3 AR-1232-2	5.029	0.000	1382900	0	57.602	N.D.	#
13)	L3 AR-1232-3	5.353	0.000	309119	0	6.229	N.D.	#
14)	L3 AR-1232-4	5.536	0.000	1186370	0	49.629	N.D.	#
16)	L4 AR-1242-1	5.353f	0.000	309119	0	5.528	N.D.	#
17)	L4 AR-1242-2	5.353	0.000	309119	0	3.759	N.D.	#
18)	L4 AR-1242-3	5.413	0.000	461383	0	9.399	N.D.	#
19)	L4 AR-1242-4	5.536	0.000	1186370	0	29.980	N.D.	#
20)	L4 AR-1242-5	0.000	5.264	0	13387198	N.D.	320.558	#
21)	L5 AR-1248-1	5.353f	0.000	309119	0	7.166	N.D.	#
23)	L5 AR-1248-3	5.863	0.000	10517271	0	155.386	N.D.	#
24)	L5 AR-1248-4	6.278f	0.000	26284798	0	337.987	N.D.	#
25)	L5 AR-1248-5	0.000	5.264f	0	13387198	N.D.	221.950	#
26)	L6 AR-1254-1	6.278	5.264	26284798	13387198	362.069	152.710	#
27)	L6 AR-1254-2	6.482f	0.000	82570454	0	693.942	N.D.	#
28)	L6 AR-1254-3	6.939f	5.842	33837828	262077	284.845	2.136	#
30)	L6 AR-1254-5	0.000	6.552	0	41309	N.D.	0.408	#
31)	L7 AR-1260-1	7.068f	0.000	23558569	0	252.405	N.D.	#
32)	L7 AR-1260-2	7.401f	0.000	33721918	0	301.666	N.D.	#
33)	L7 AR-1260-3	0.000	6.347	0	625754	N.D.	6.319	#
35)	L7 AR-1260-5	0.000	7.149	0	37520	N.D.	0.189	#
36)	L8 AR-1262-1	0.000	6.583f	0	73928	N.D.	0.684	#
38)	L8 AR-1262-3	0.000	7.459	0	12449710	N.D.	165.434	#
40)	L8 AR-1262-5	0.000	8.069	0	32470	N.D.	0.481	#
41)	L9 AR-1268-1	0.000	7.459	0	12449710	N.D.	53.307	#
43)	L9 AR-1268-3	9.113f	7.767	703999	134095	3.424	0.721	#
44)	L9 AR-1268-4	0.000	8.069	0	32470	N.D.	0.395	#
45)	L9 AR-1268-5	0.000	8.366f	0	70847	N.D.	0.117	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
Data File : PP048377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 08:50
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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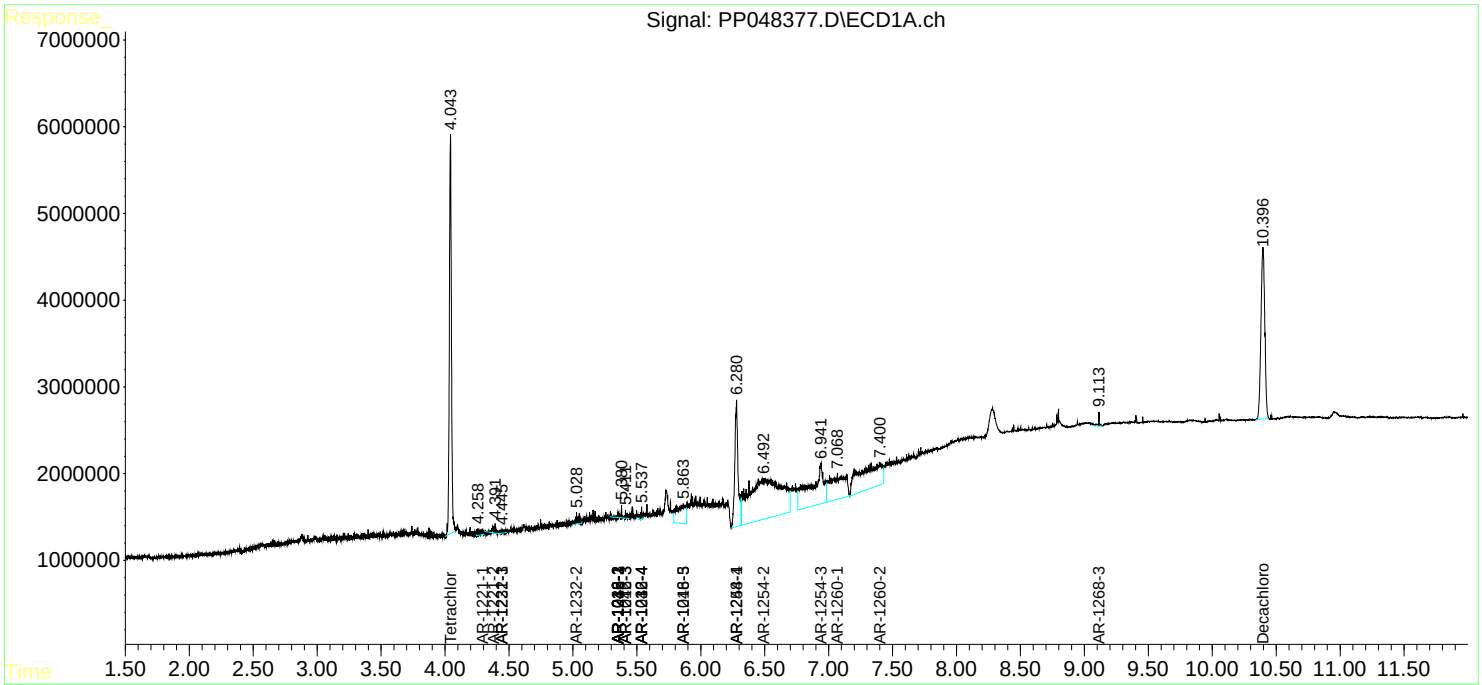
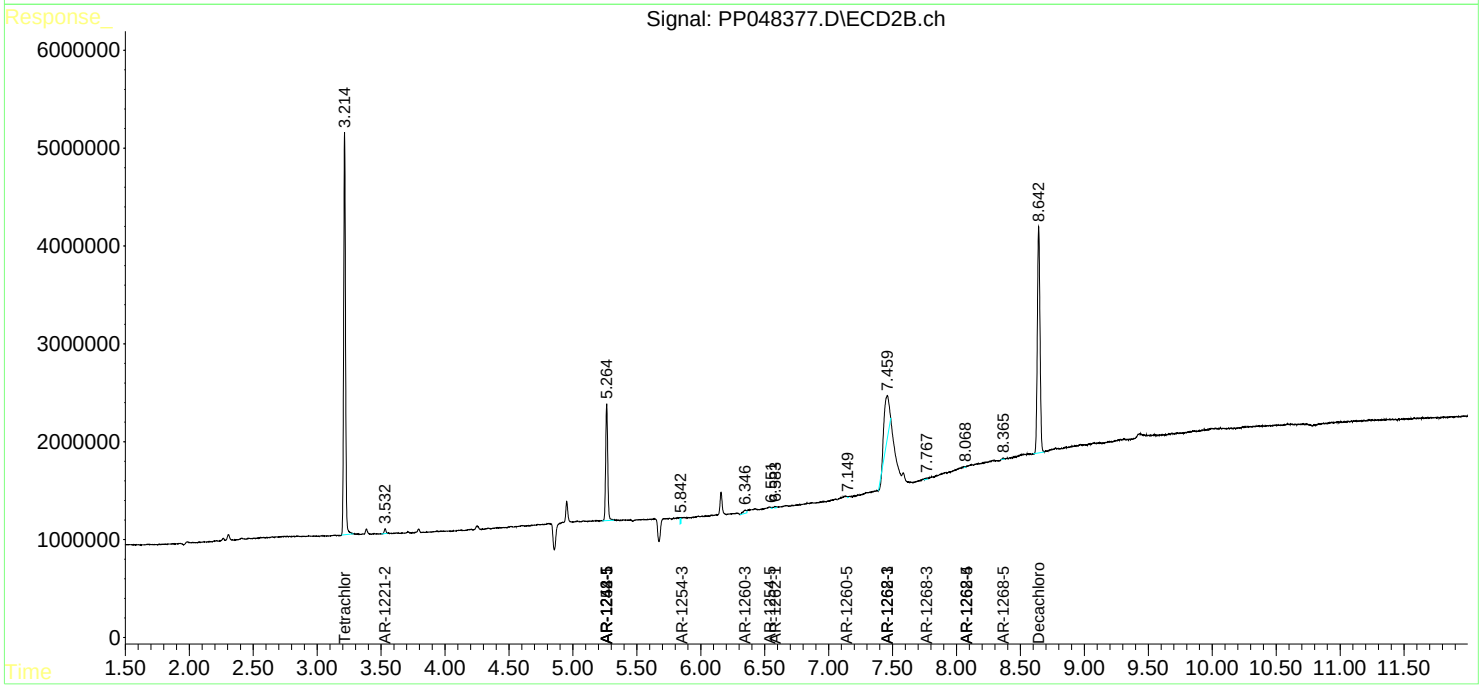
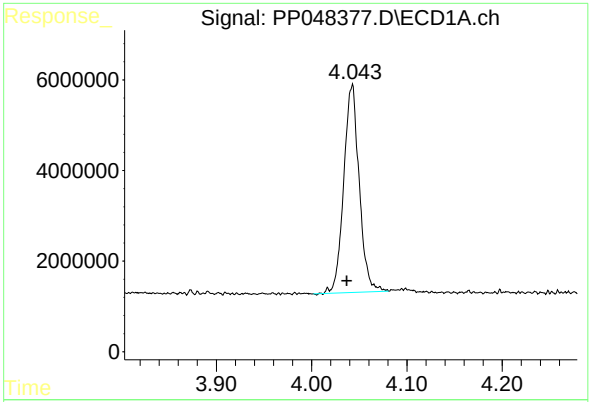
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:33:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



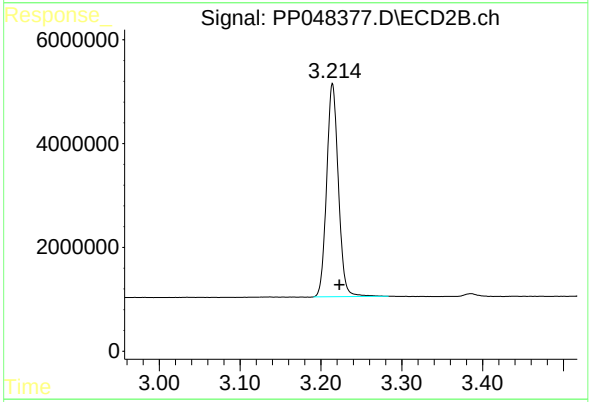




#1 Tetrachloro-m-xylene

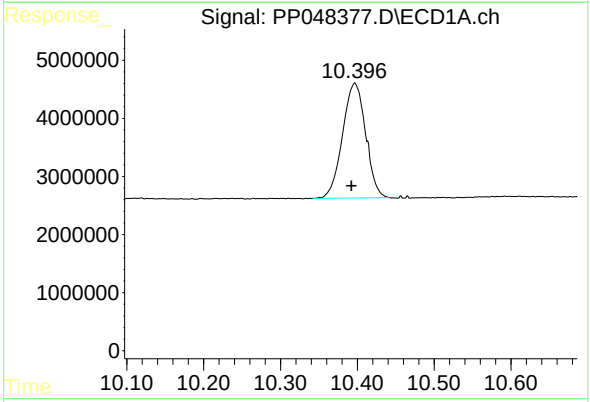
R.T.: 4.042 min
Delta R.T.: 0.005 min
Response: 51833411
Conc: 22.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



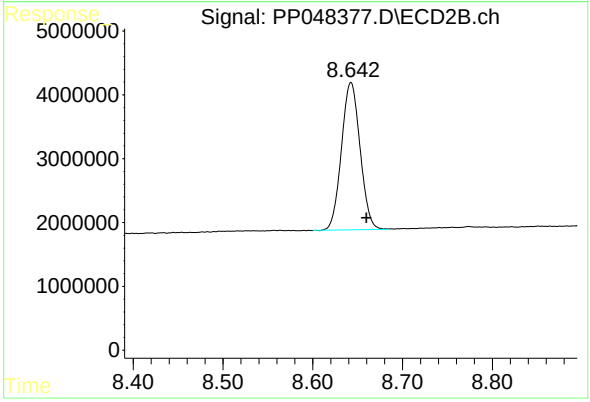
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 41409880
Conc: 21.01 ng/ml



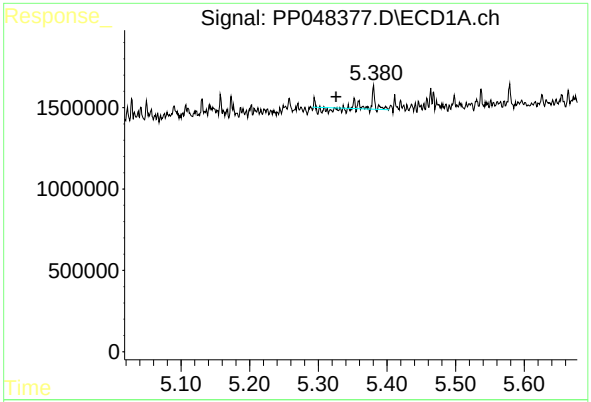
#2 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: 0.004 min
Response: 41427646
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

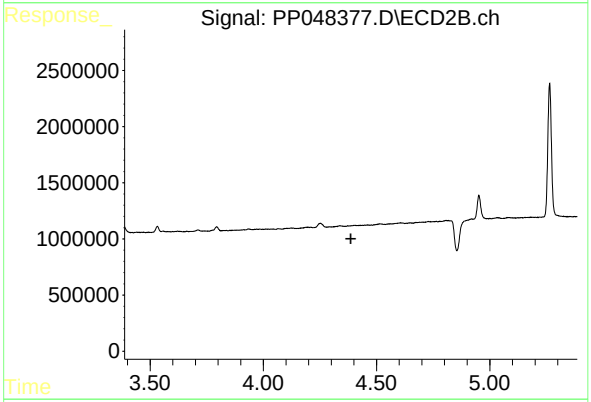
R.T.: 8.643 min
Delta R.T.: -0.017 min
Response: 33232780
Conc: 20.56 ng/ml



#3 AR-1016-1

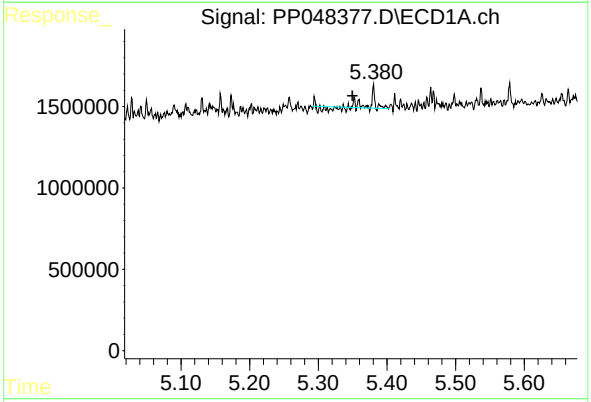
R.T.: 5.353 min
Delta R.T.: 0.028 min
Response: 309119
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



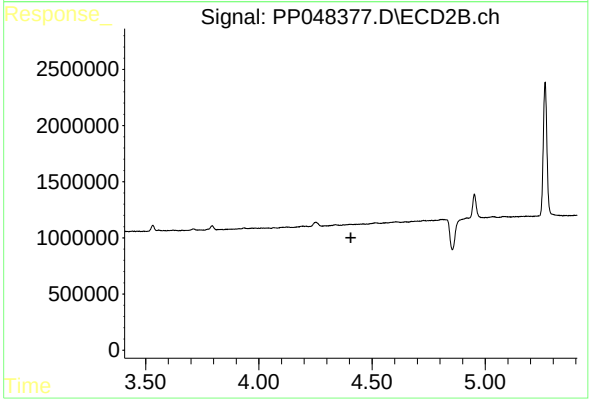
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



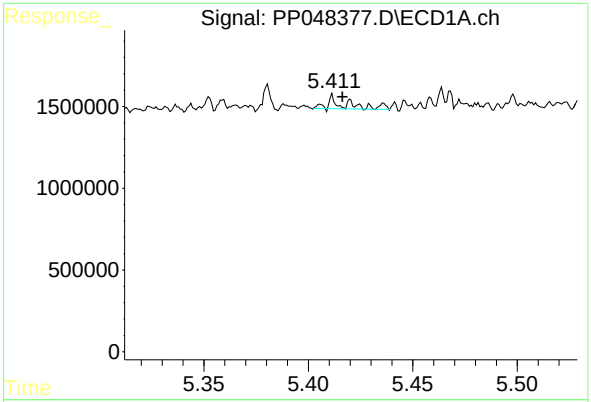
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.004 min
Response: 309119
Conc: 2.61 ng/ml



#4 AR-1016-2

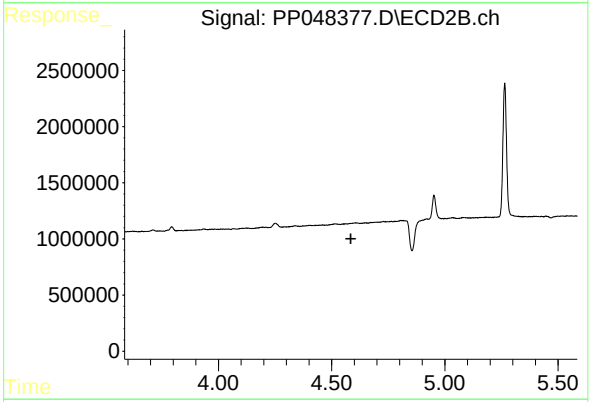
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

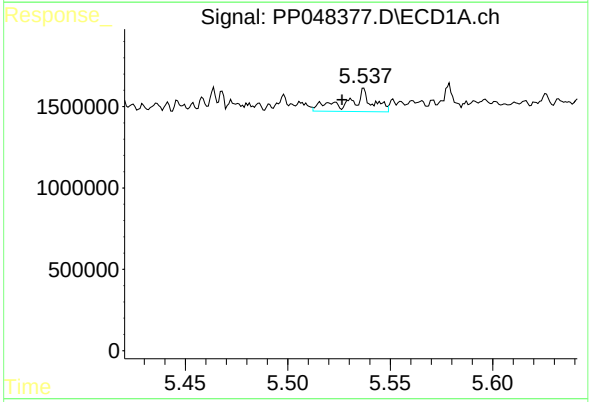
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 461383
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



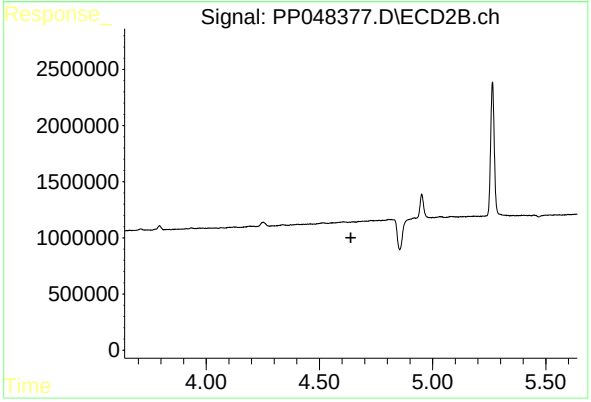
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



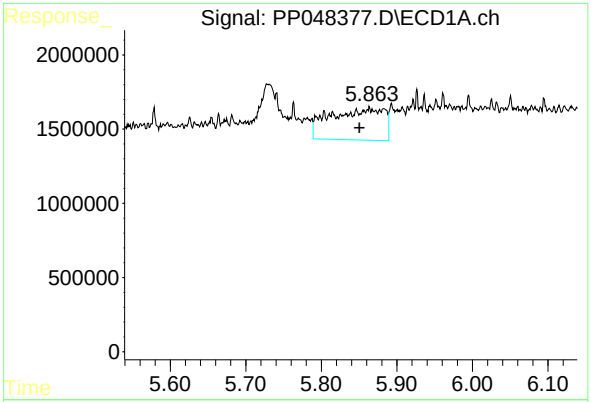
#6 AR-1016-4

R.T.: 5.536 min
Delta R.T.: 0.010 min
Response: 1186370
Conc: 19.25 ng/ml



#6 AR-1016-4

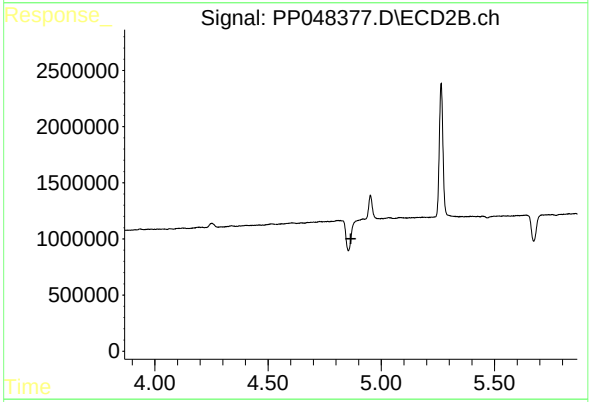
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#7 AR-1016-5

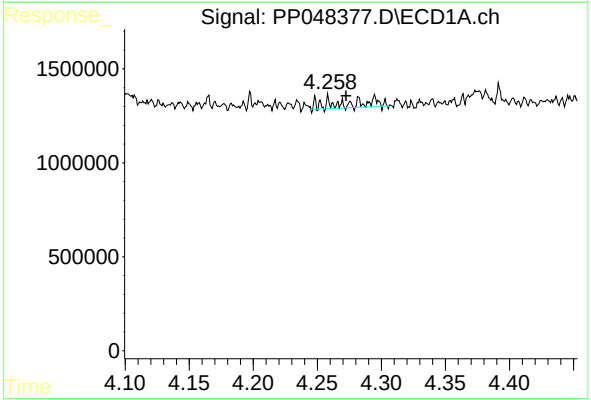
R.T.: 5.863 min
Delta R.T.: 0.012 min
Response: 10517271
Conc: 186.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



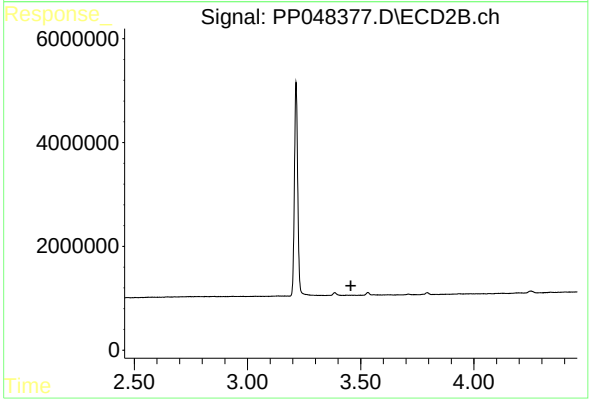
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



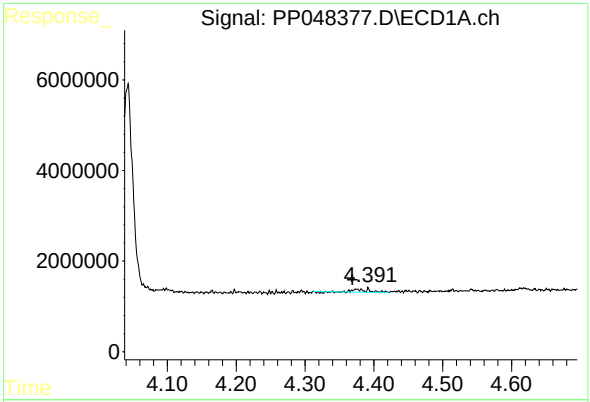
#8 AR-1221-1

R.T.: 4.295 min
Delta R.T.: 0.022 min
Response: 729463
Conc: 27.59 ng/ml



#8 AR-1221-1

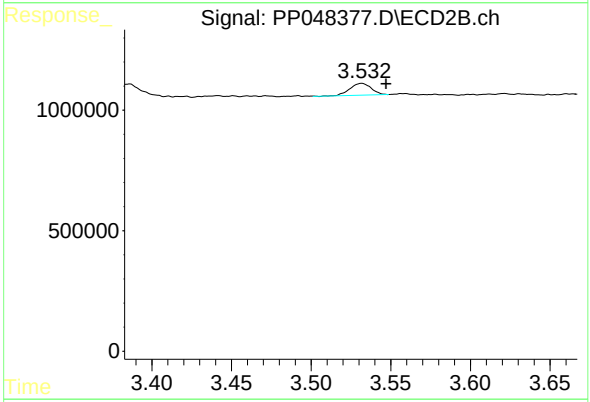
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

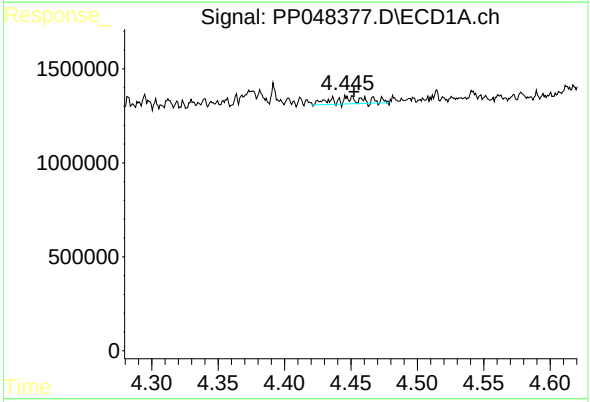
R.T.: 4.376 min
Delta R.T.: 0.006 min
Response: 752594
Conc: 36.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



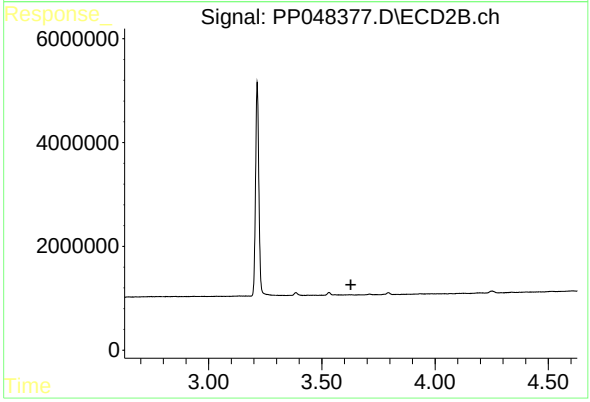
#9 AR-1221-2

R.T.: 3.532 min
Delta R.T.: -0.015 min
Response: 457591
Conc: 29.79 ng/ml



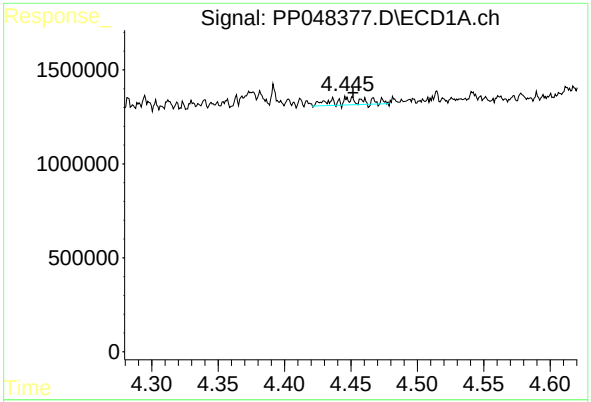
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: -0.017 min
Response: 563045
Conc: 8.99 ng/ml



#10 AR-1221-3

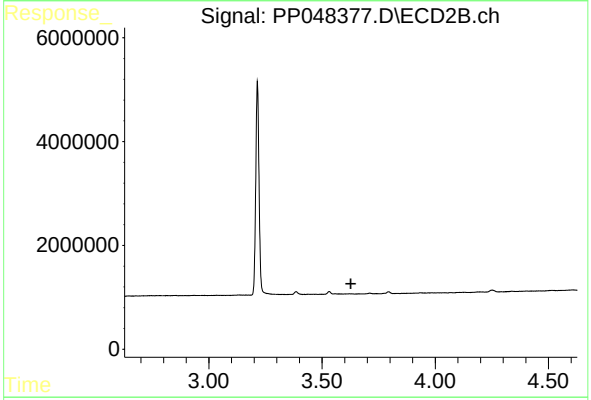
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

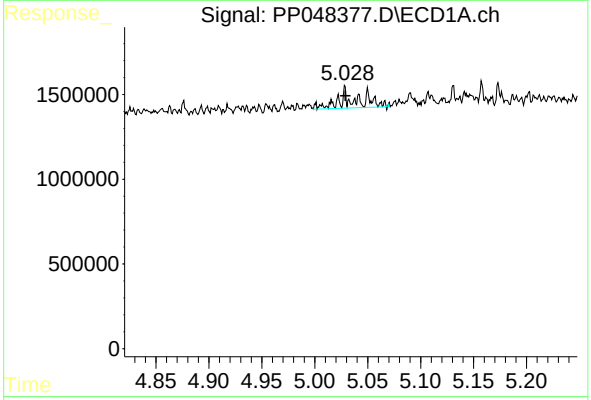
R.T.: 4.436 min
Delta R.T.: -0.016 min
Response: 563045
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



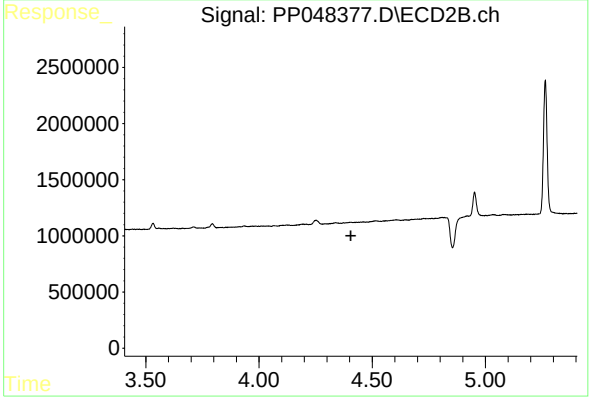
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



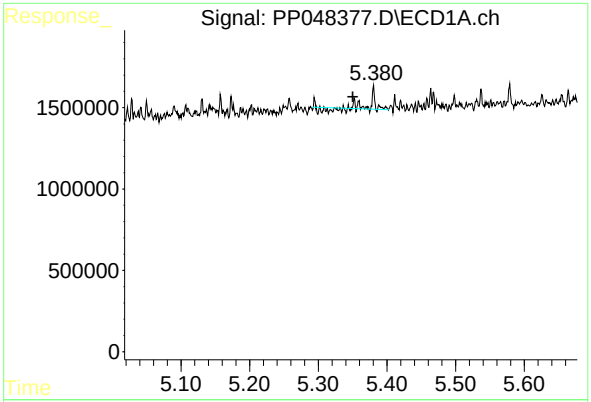
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1382900
Conc: 57.60 ng/ml



#12 AR-1232-2

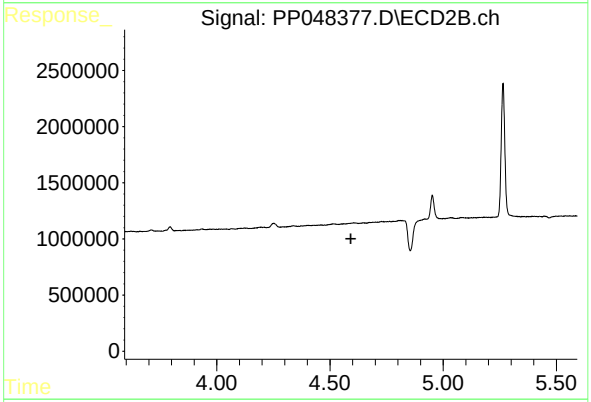
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

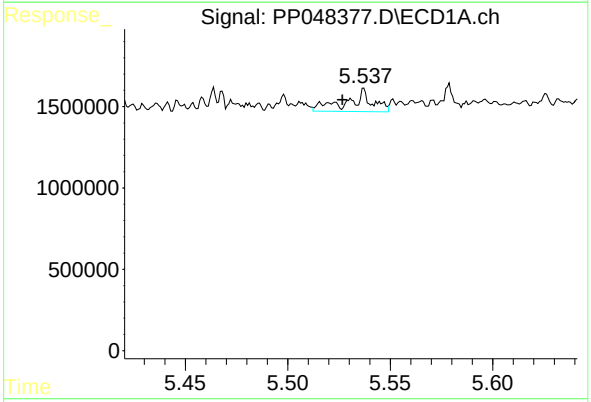
R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 309119
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



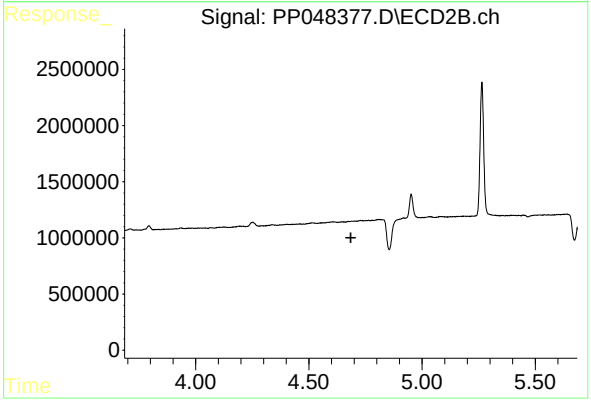
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



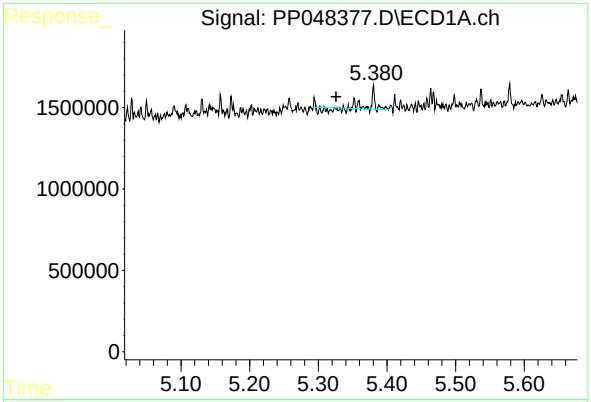
#14 AR-1232-4

R.T.: 5.536 min
Delta R.T.: 0.010 min
Response: 1186370
Conc: 49.63 ng/ml



#14 AR-1232-4

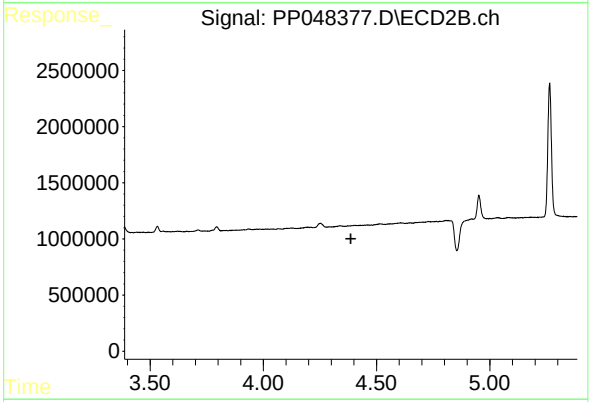
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#16 AR-1242-1

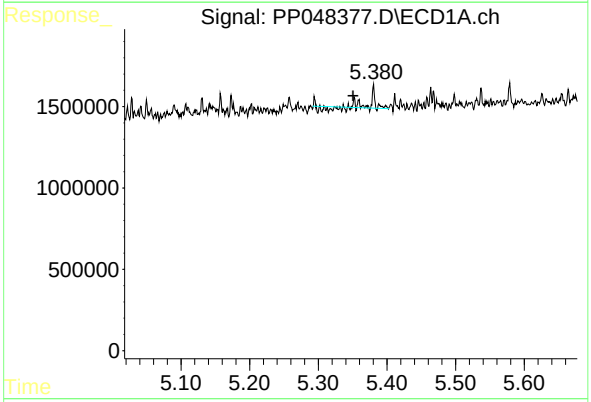
R.T.: 5.353 min
Delta R.T.: 0.027 min
Response: 309119
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



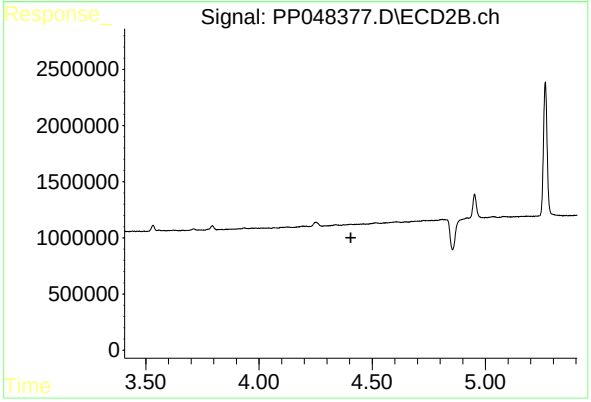
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



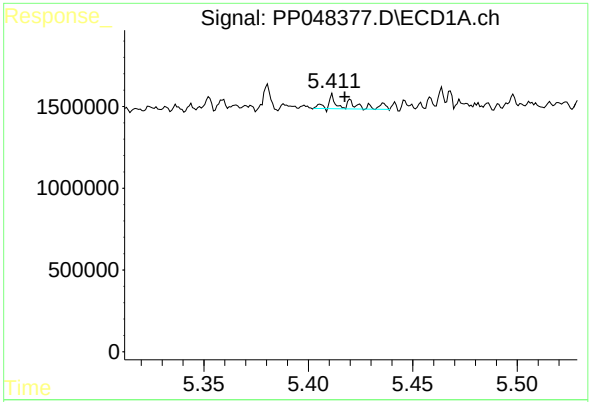
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 309119
Conc: 3.76 ng/ml



#17 AR-1242-2

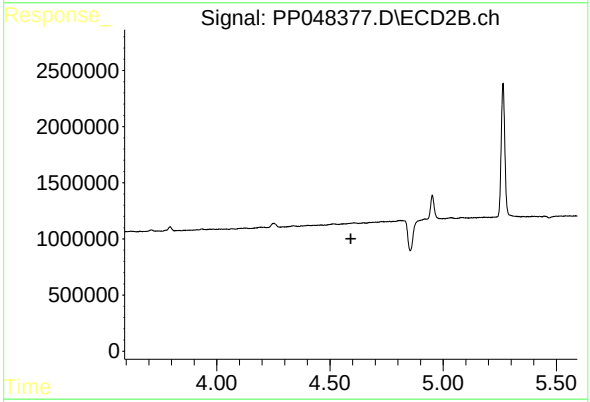
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#18 AR-1242-3

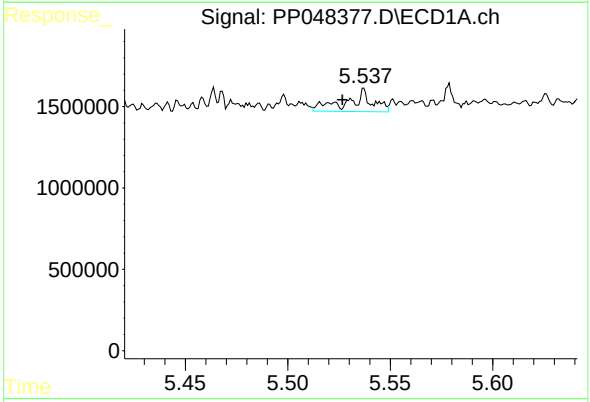
R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 461383
Conc: 9.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



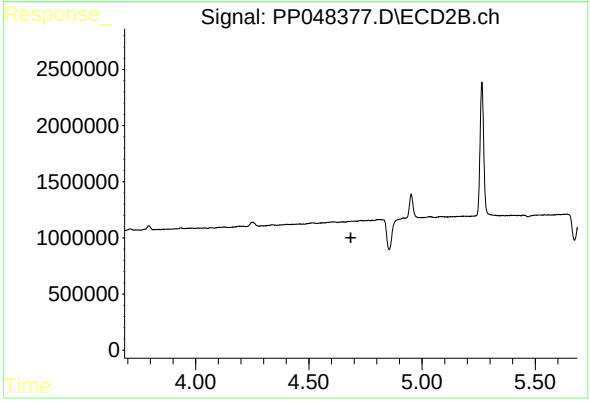
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



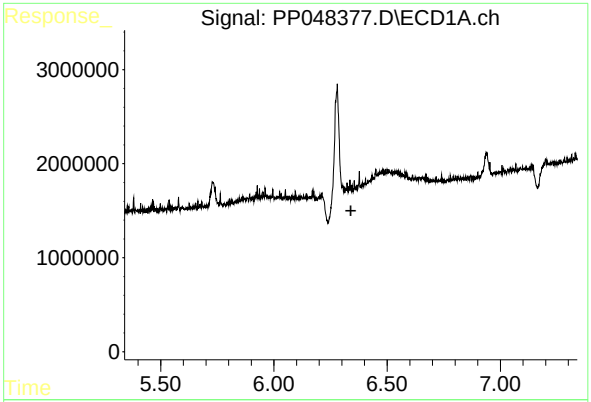
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: 0.010 min
Response: 1186370
Conc: 29.98 ng/ml



#19 AR-1242-4

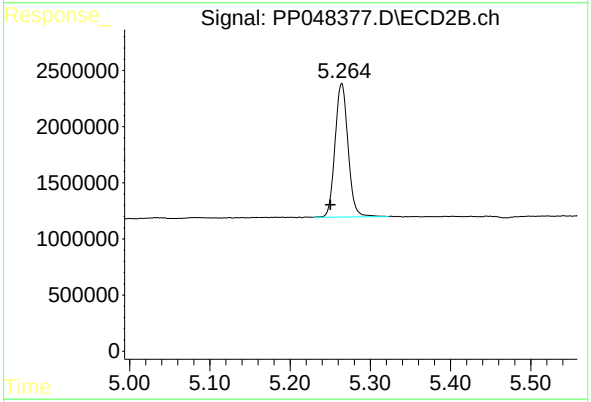
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#20 AR-1242-5

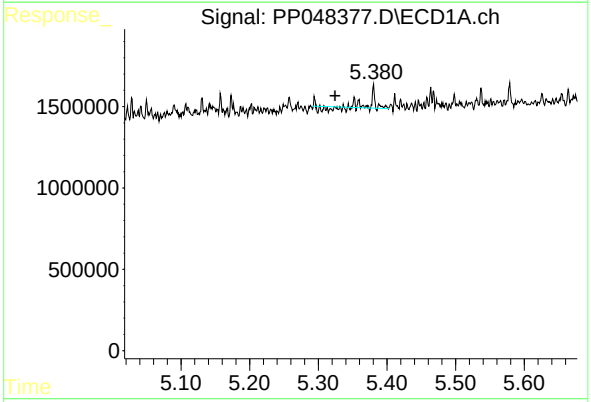
R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



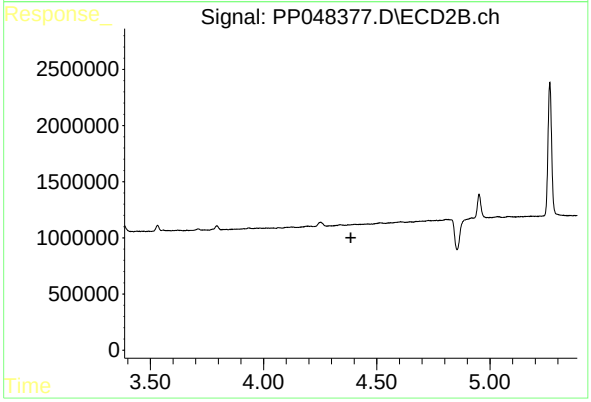
#20 AR-1242-5

R.T.: 5.264 min
Delta R.T.: 0.014 min
Response: 13387198
Conc: 320.56 ng/ml



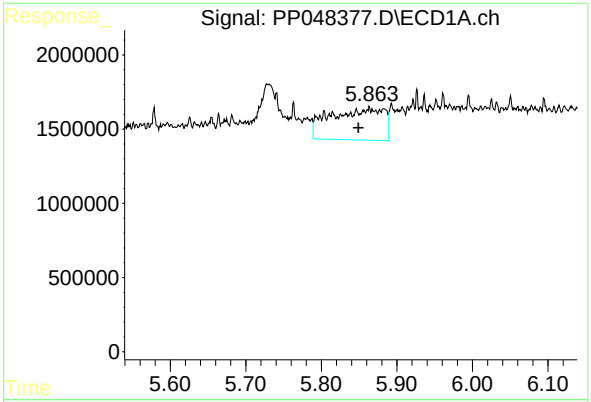
#21 AR-1248-1

R.T.: 5.353 min
Delta R.T.: 0.029 min
Response: 309119
Conc: 7.17 ng/ml



#21 AR-1248-1

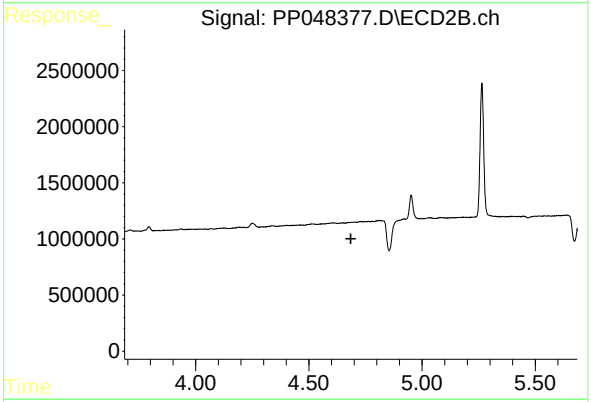
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#23 AR-1248-3

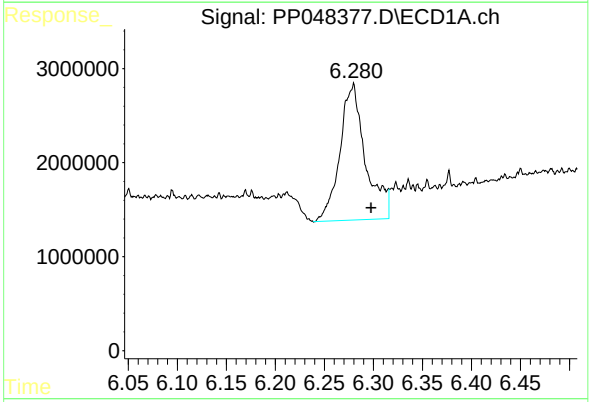
R.T.: 5.863 min
Delta R.T.: 0.014 min
Response: 10517271
Conc: 155.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



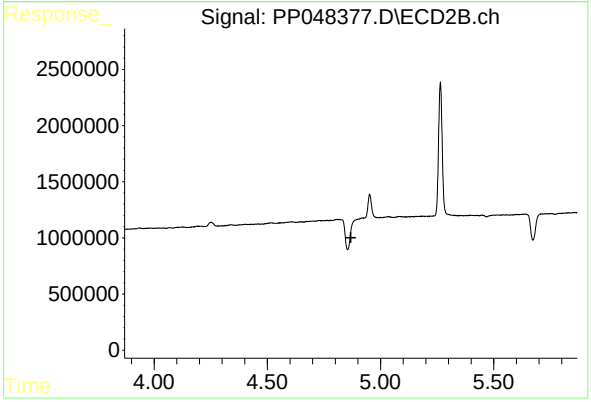
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



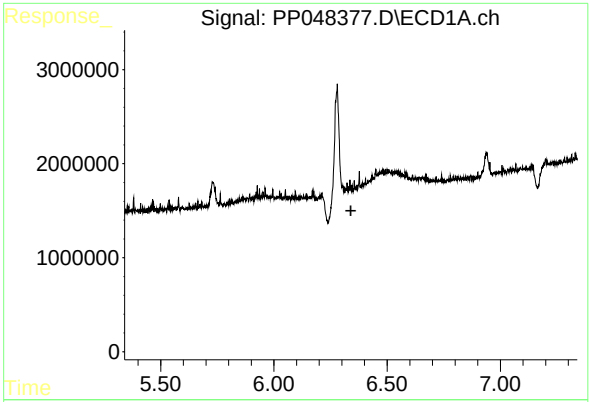
#24 AR-1248-4

R.T.: 6.278 min
Delta R.T.: -0.019 min
Response: 26284798
Conc: 337.99 ng/ml



#24 AR-1248-4

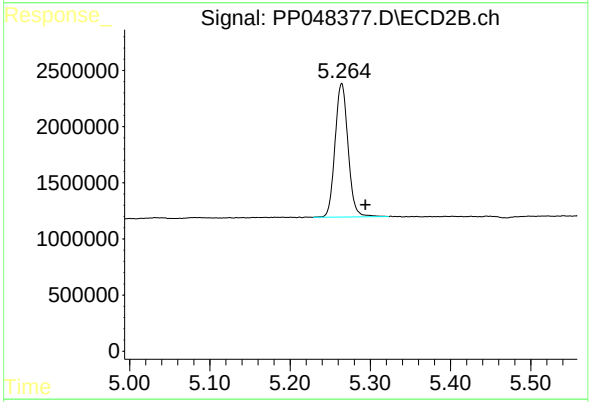
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#25 AR-1248-5

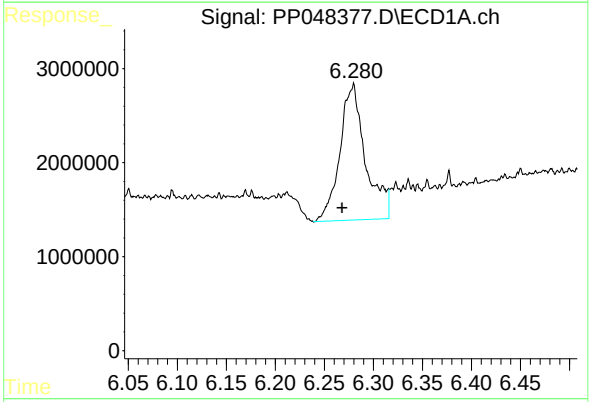
R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



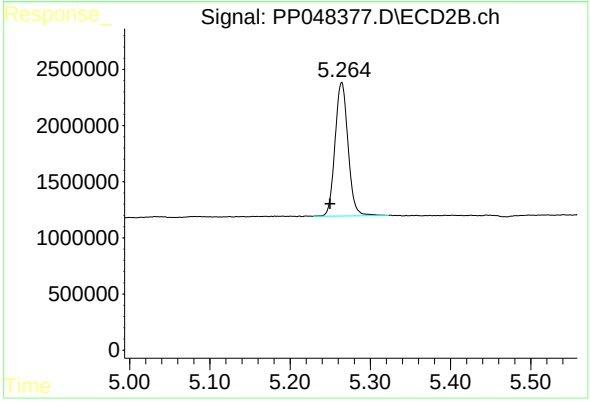
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.029 min
Response: 13387198
Conc: 221.95 ng/ml



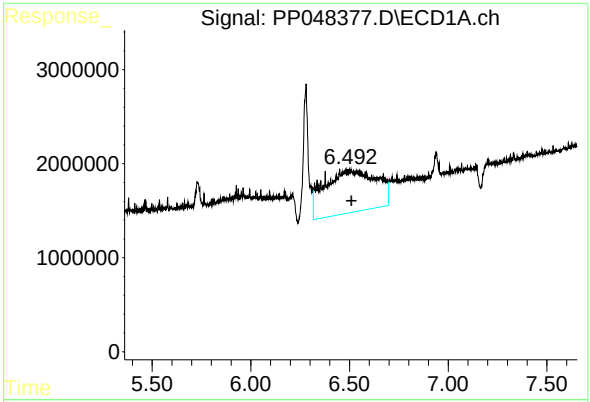
#26 AR-1254-1

R.T.: 6.278 min
Delta R.T.: 0.010 min
Response: 26284798
Conc: 362.07 ng/ml



#26 AR-1254-1

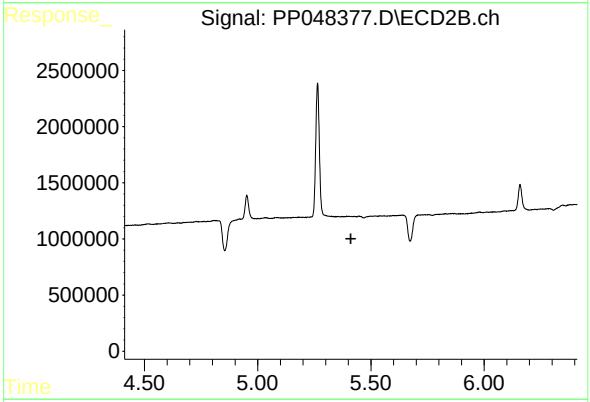
R.T.: 5.264 min
Delta R.T.: 0.014 min
Response: 13387198
Conc: 152.71 ng/ml



#27 AR-1254-2

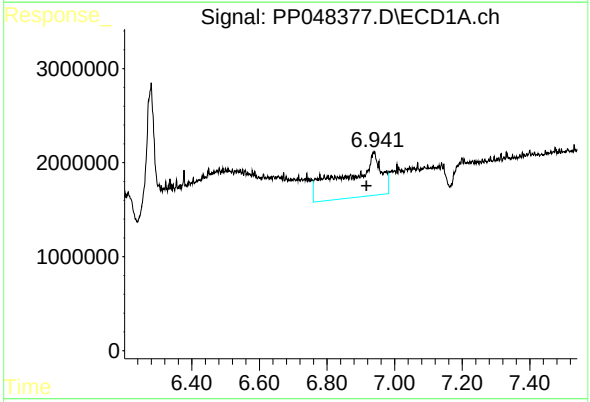
R.T.: 6.482 min
Delta R.T.: -0.028 min
Response: 82570454
Conc: 693.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



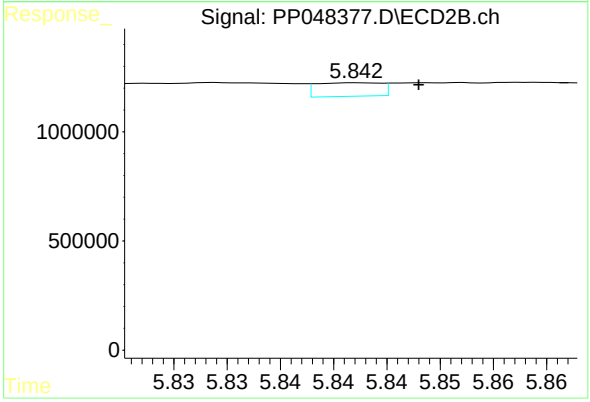
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



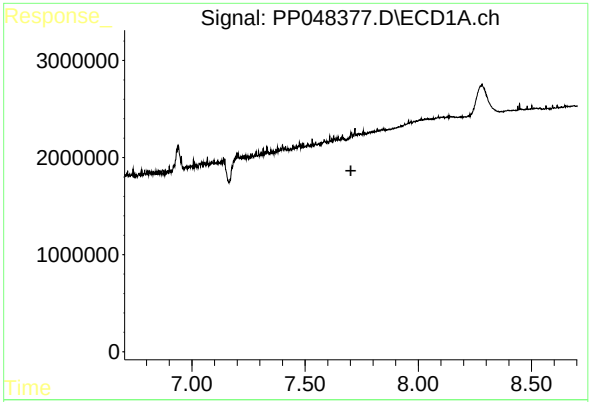
#28 AR-1254-3

R.T.: 6.939 min
Delta R.T.: 0.022 min
Response: 33837828
Conc: 284.84 ng/ml



#28 AR-1254-3

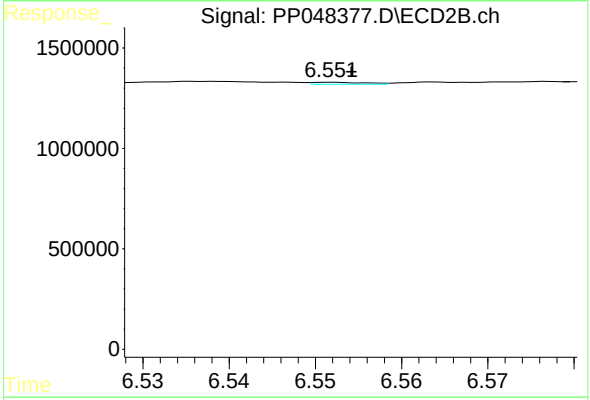
R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 262077
Conc: 2.14 ng/ml



#30 AR-1254-5

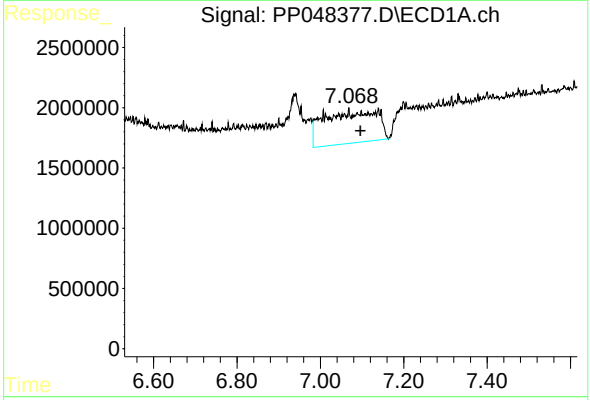
R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



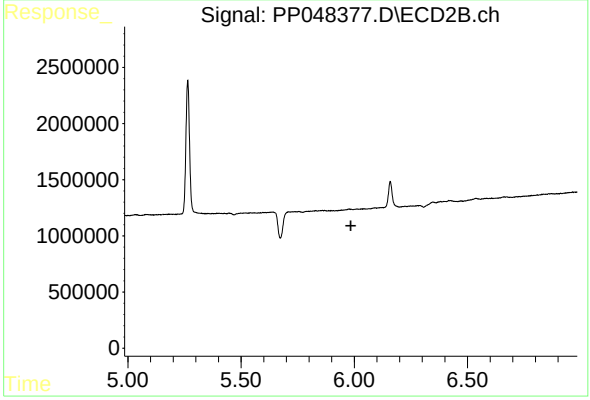
#30 AR-1254-5

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 41309
Conc: 0.41 ng/ml



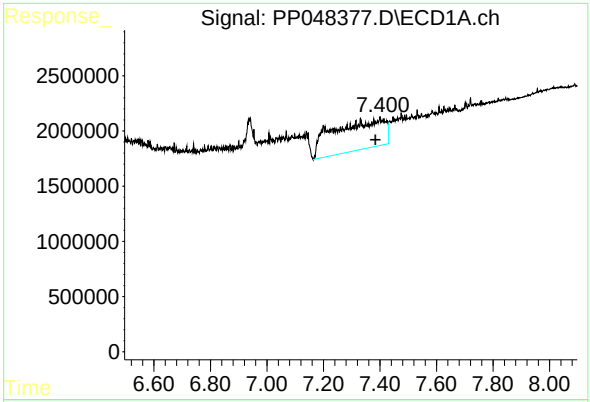
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: -0.028 min
Response: 23558569
Conc: 252.41 ng/ml



#31 AR-1260-1

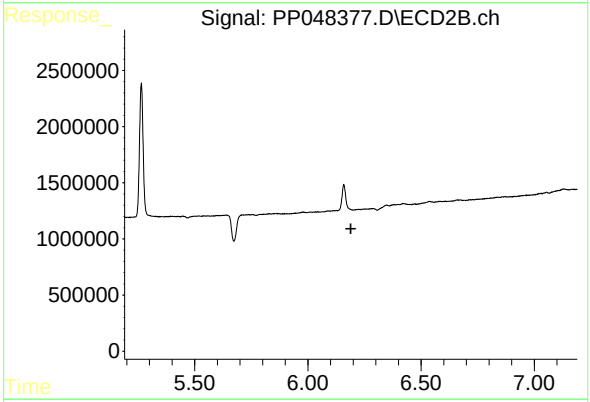
R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#32 AR-1260-2

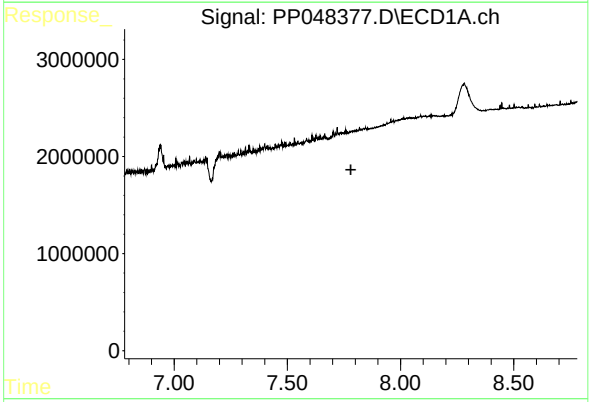
R.T.: 7.401 min
Delta R.T.: 0.016 min
Response: 33721918
Conc: 301.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



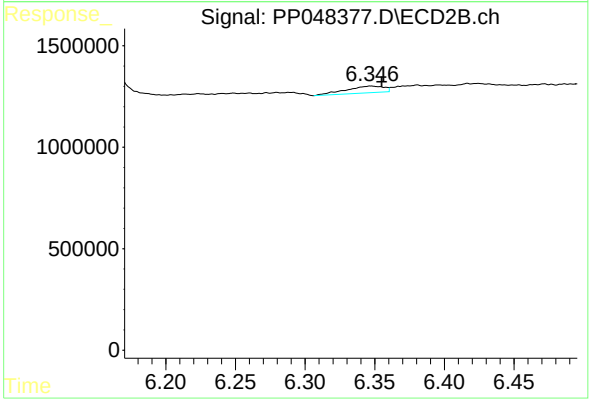
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



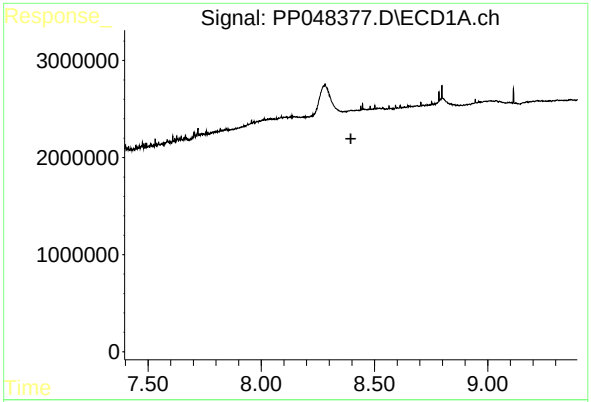
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#33 AR-1260-3

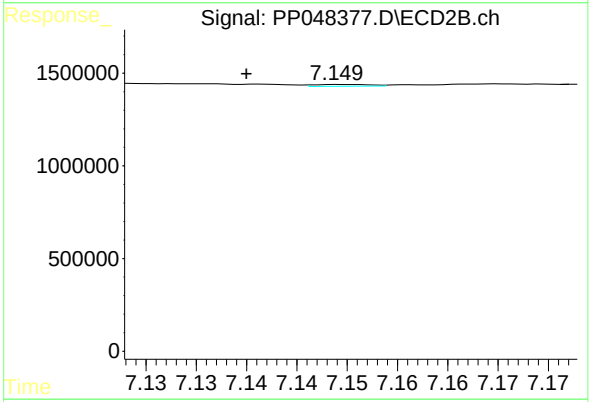
R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 625754
Conc: 6.32 ng/ml



#35 AR-1260-5

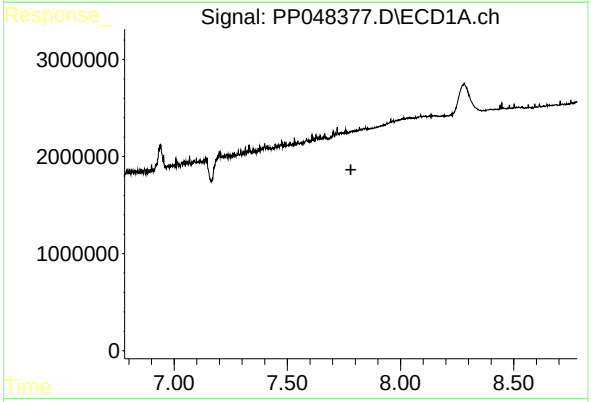
R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



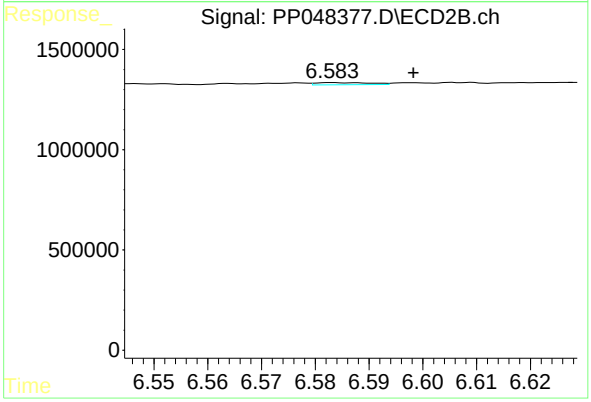
#35 AR-1260-5

R.T.: 7.149 min
Delta R.T.: 0.009 min
Response: 37520
Conc: 0.19 ng/ml



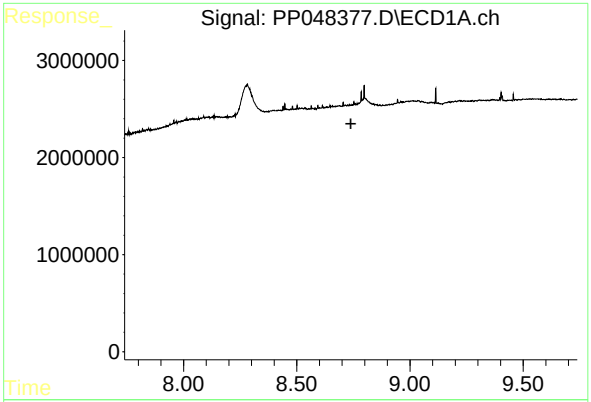
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.



#36 AR-1262-1

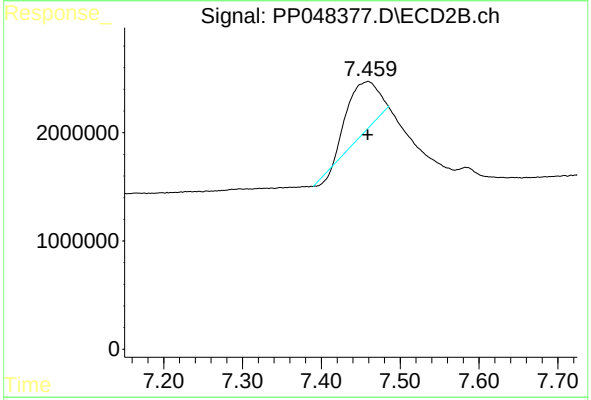
R.T.: 6.583 min
Delta R.T.: -0.015 min
Response: 73928
Conc: 0.68 ng/ml



#38 AR-1262-3

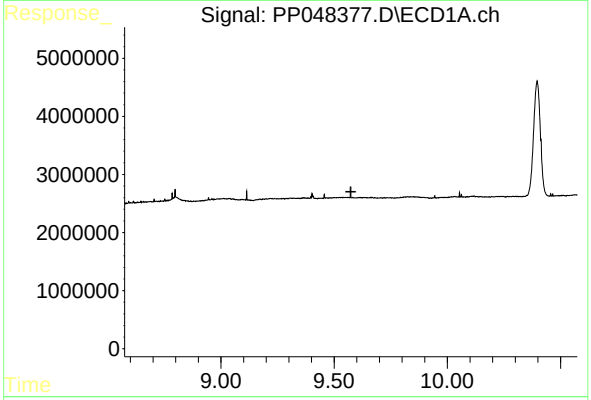
R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



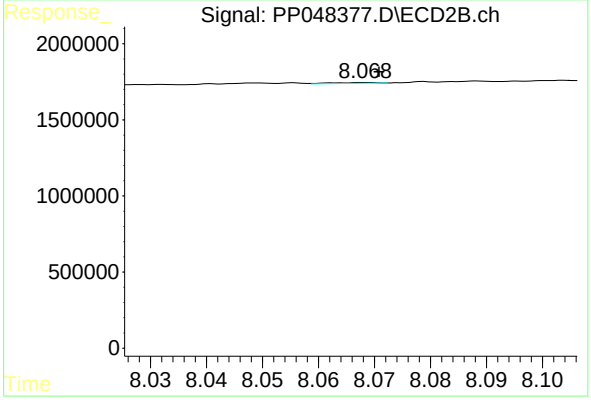
#38 AR-1262-3

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 12449710
Conc: 165.43 ng/ml



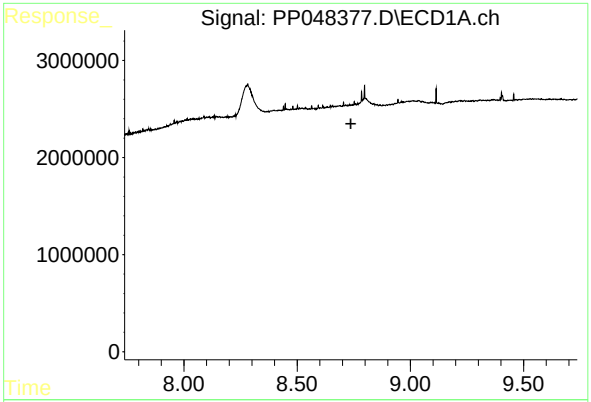
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.574 min
Response: 0
Conc: N.D.



#40 AR-1262-5

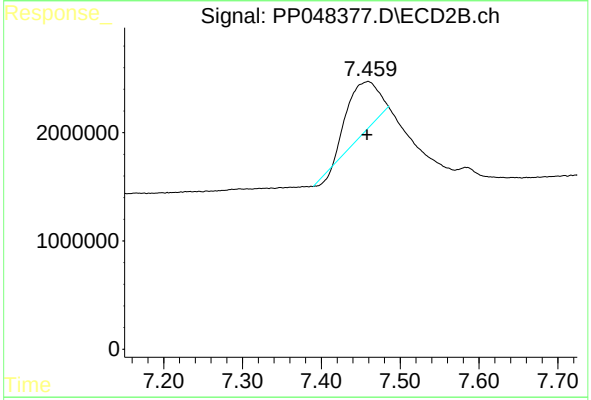
R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 32470
Conc: 0.48 ng/ml



#41 AR-1268-1

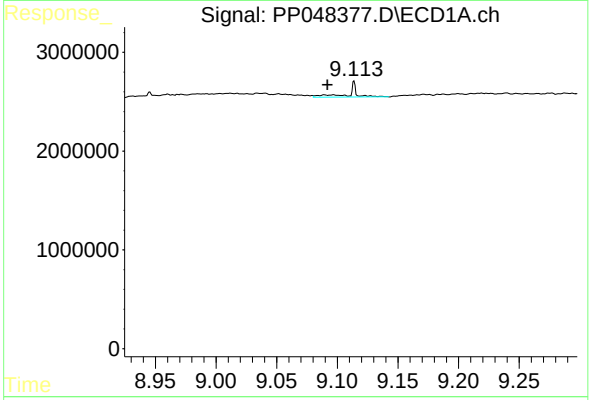
R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



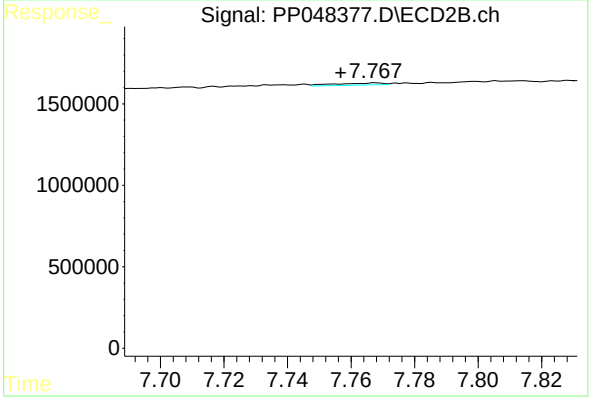
#41 AR-1268-1

R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 12449710
Conc: 53.31 ng/ml



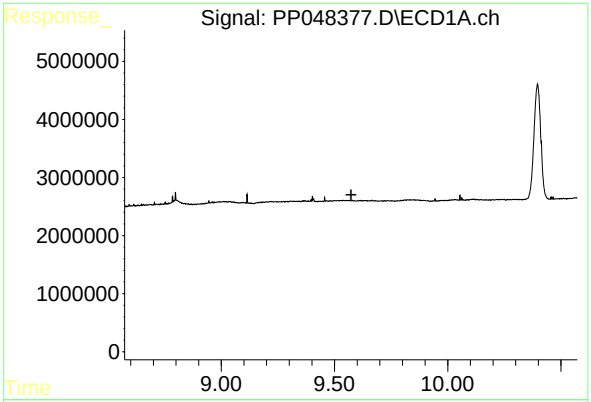
#43 AR-1268-3

R.T.: 9.113 min
Delta R.T.: 0.022 min
Response: 703999
Conc: 3.42 ng/ml



#43 AR-1268-3

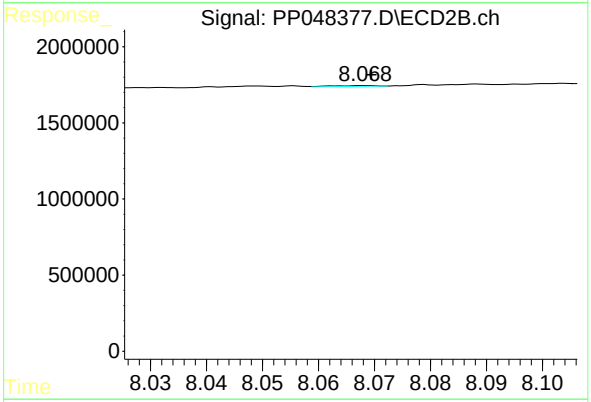
R.T.: 7.767 min
Delta R.T.: 0.011 min
Response: 134095
Conc: 0.72 ng/ml



#44 AR-1268-4

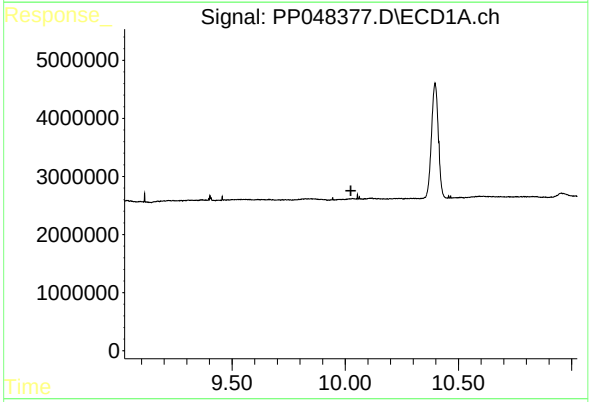
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



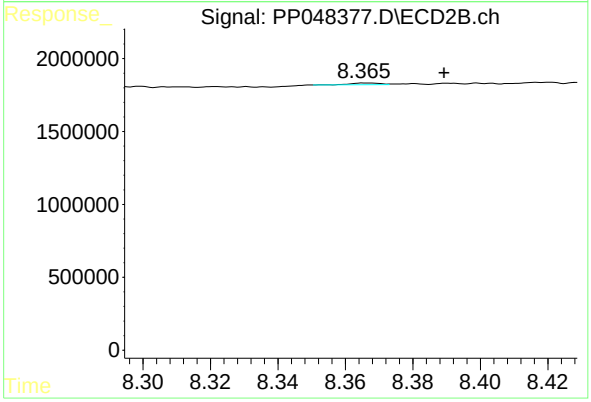
#44 AR-1268-4

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 32470
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.024 min
Response: 70847
Conc: 0.12 ng/ml