Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 12:08
Operator : AJ\MA
Sample : L3216-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:10:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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...	4.765	3.988	29778541	217.0E6	16.188	17.637	
2)	SA Decachlor...	10.768	9.115	38393238	333.0E6	19.423	21.505	
	Target Compounds							
3)	L1 AR-1016-1	5.955	5.088	1937721	15565616	27.645	31.404	
4)	L1 AR-1016-2	5.978	5.108	2617747	20172599	26.482	29.359	
5)	L1 AR-1016-3	6.041	5.287	1662815	10250046	27.961	31.974	
6)	L1 AR-1016-4	6.143	5.326	1418012	8821592	28.439	32.817	
7)	L1 AR-1016-5	6.437	5.543	1824824	13815471	37.105	37.155	
8)	L2 AR-1221-1	4.979	4.199	82405	3664087	4.168	25.597	#
9)	L2 AR-1221-2	5.080	4.293	629848	4583195	42.904	48.149	
10)	L2 AR-1221-3	5.148	4.366	1020063	7301453	21.737	23.199	
11)	L3 AR-1232-1	5.148	4.366	1020063	7301453	26.654	27.142	
12)	L3 AR-1232-2	5.685	5.108	1575872	20172599	81.450	71.961	
13)	L3 AR-1232-3	5.978	5.287	2617747	10250046	65.654	78.922	
14)	L3 AR-1232-4	6.143	5.370	1418012	11230494	71.166	90.831	#
15)	L3 AR-1232-5	6.227	5.543	1445012	13815471	95.820	100.611	
16)	L4 AR-1242-1	5.955	5.088	1937721	15565616	35.844	40.923	
17)	L4 AR-1242-2	5.978	5.108	2617747	20172599	34.543	38.516	
18)	L4 AR-1242-3	6.041	5.287	1662815	10250046	36.354	40.167	
19)	L4 AR-1242-4	6.143	5.370	1418012	11230494	37.104	43.175	
20)	L4 AR-1242-5	6.883	5.897	2034405	15922462	45.978	43.132	
21)	L5 AR-1248-1	5.955	5.088	1937721	15565616	48.097	53.978	
22)	L5 AR-1248-2	6.227	5.326	1445012	8821592	26.489	25.000	
23)	L5 AR-1248-3	6.437	5.370	1824824	11230494	29.401	30.008	
24)	L5 AR-1248-4	6.844	5.543	1828196	13815471	24.815	29.429	
25)	L5 AR-1248-5	6.883	5.940	2034405	14381304	28.967	29.706	
26)	L6 AR-1254-1	6.817	5.897	1654450	15922462	21.428	20.216	
27)	L6 AR-1254-2	7.046	6.046	1776341	6109618	14.528	8.886	#
28)	L6 AR-1254-3	7.408	6.454	953486	7125161	7.110	6.002	
29)	L6 AR-1254-4	7.694	6.682	713381	3566621	6.948	4.628	#
30)	L6 AR-1254-5	8.117	0.000	139914	0	1.258	N.D.	#
32)	L7 AR-1260-2	7.828	0.000	140248	0	1.221	N.D.	#
34)	L7 AR-1260-4	8.421	0.000	133168	0	1.279	N.D.	#
39)	L8 AR-1262-4	0.000	7.969f	0	9455354	N.D.	6.666	#
42)	L9 AR-1268-2	0.000	7.969f	0	9455354	N.D.	3.940	#
43)	L9 AR-1268-3	9.463	0.000	322297	0	1.404	N.D.	#
45)	L9 AR-1268-5	10.399	8.833	457913	2533102	0.586	0.400	#

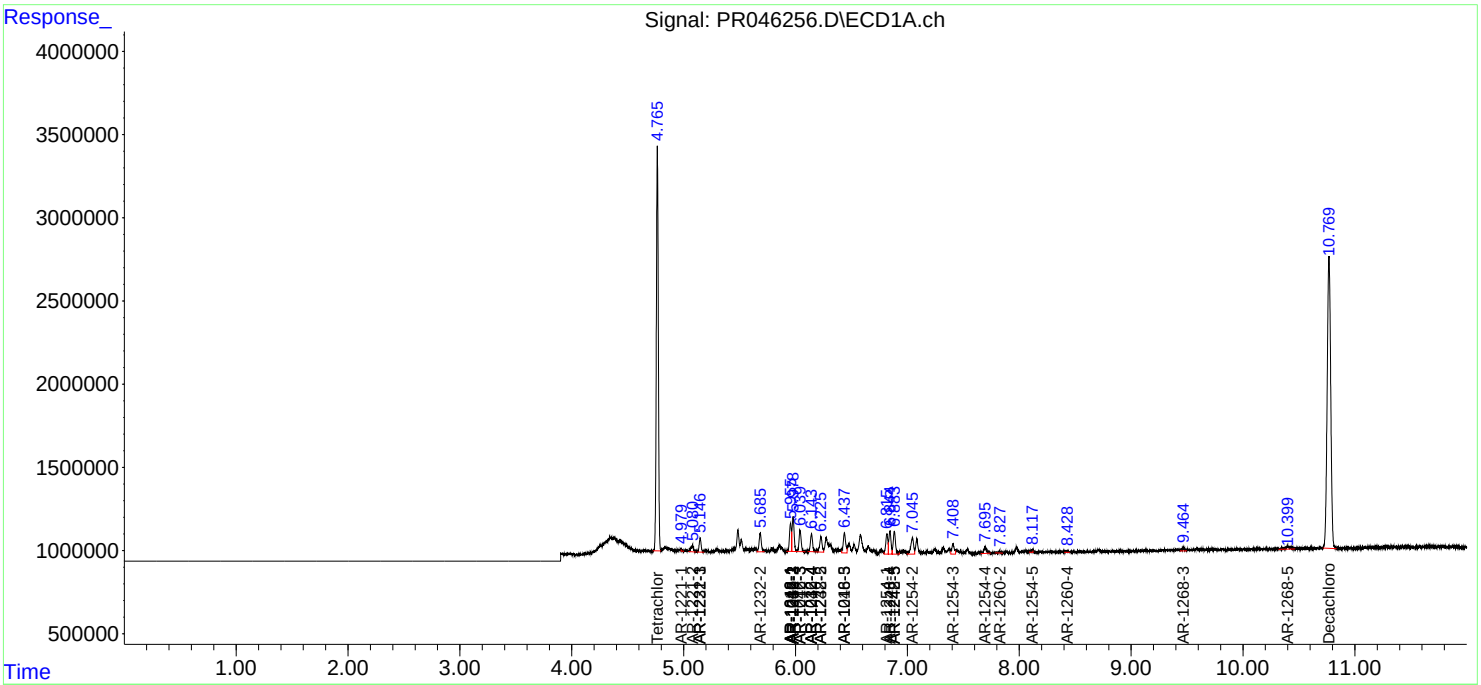
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

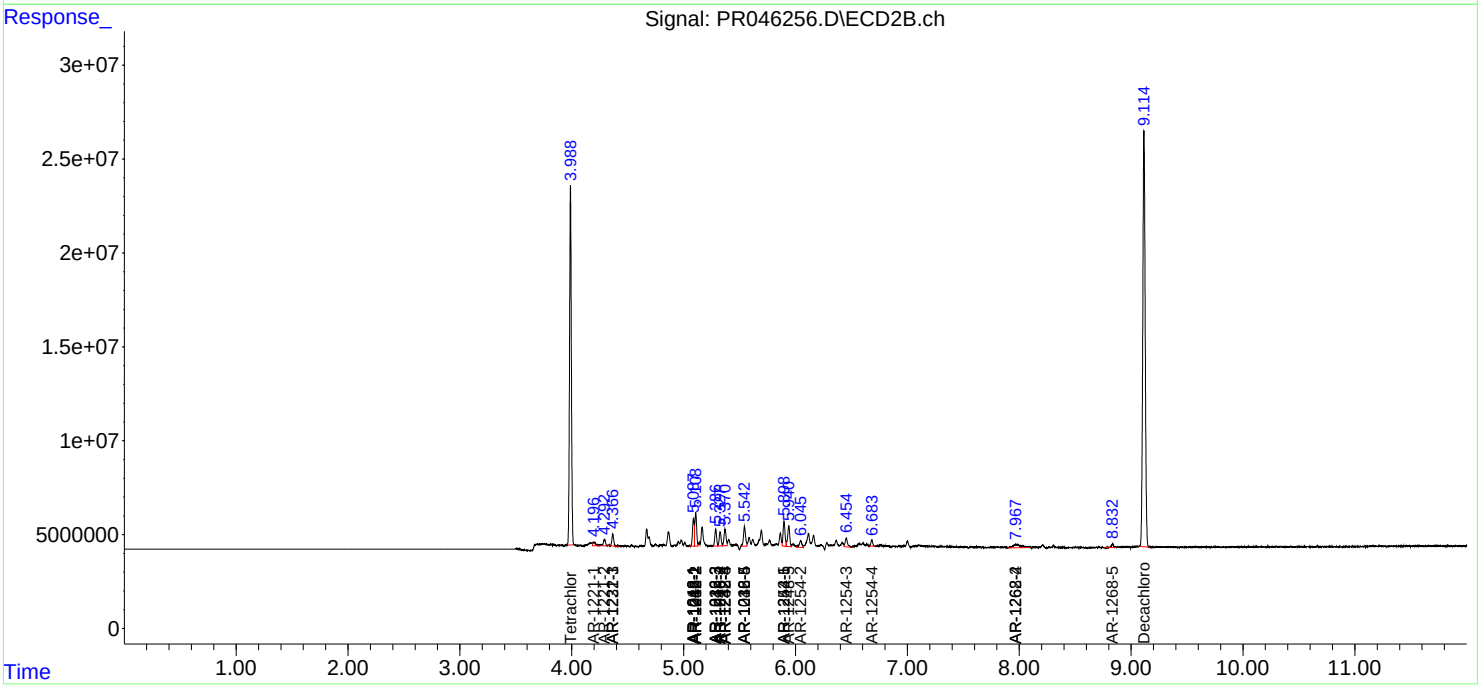
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 12:08
Operator : AJ\MA
Sample : L3216-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 13 Sample Multiplier: 1

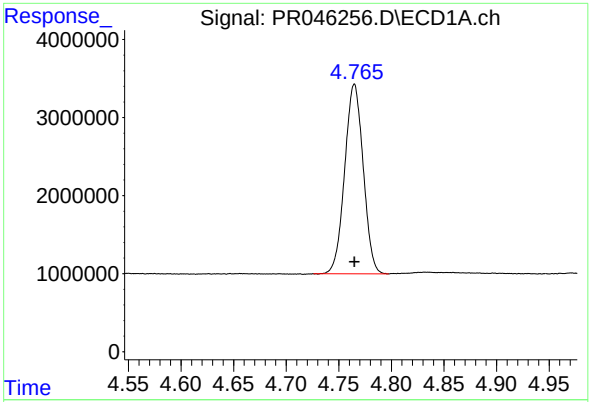
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:10:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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



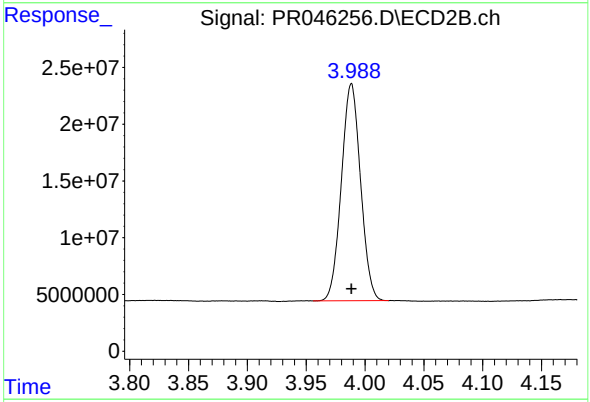




#1 Tetrachloro-m-xylene

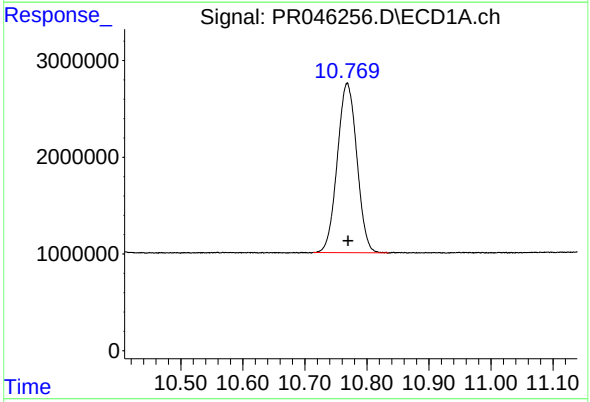
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 29778541
Conc: 16.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



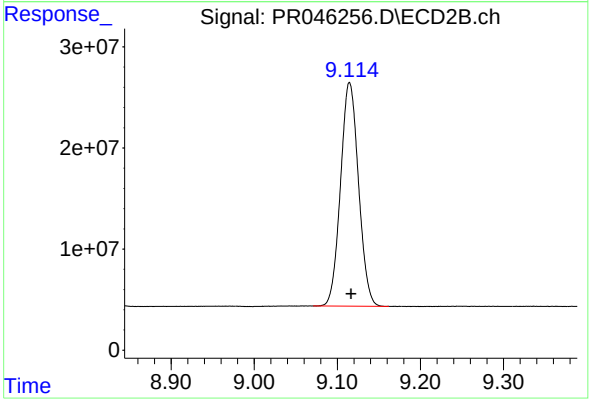
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 217045711
Conc: 17.64 ng/ml



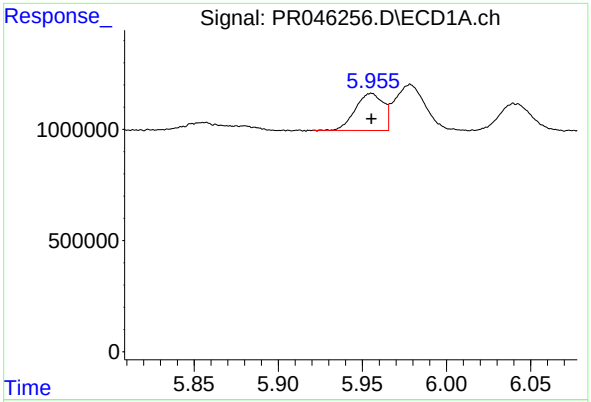
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: -0.001 min
Response: 38393238
Conc: 19.42 ng/ml



#2 Decachlorobiphenyl

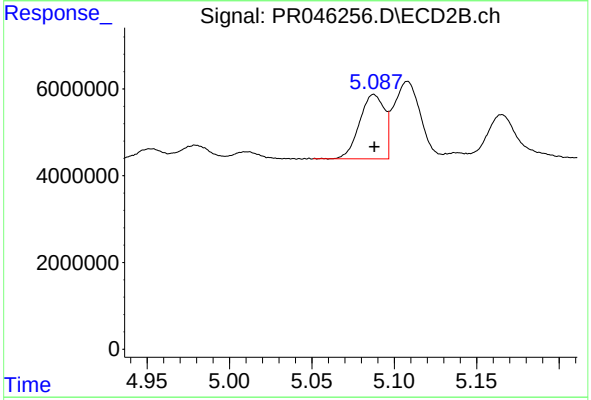
R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 332977925
Conc: 21.50 ng/ml



#3 AR-1016-1

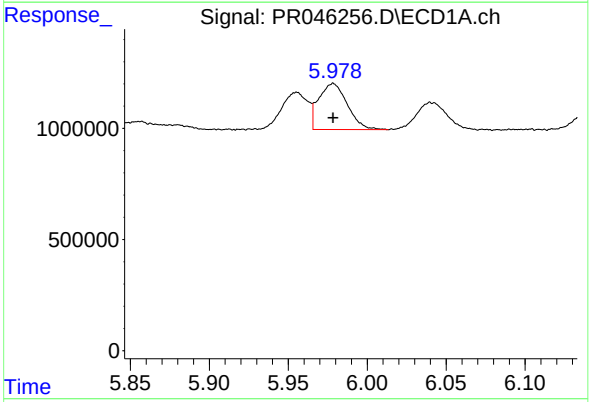
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1937721
Conc: 27.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



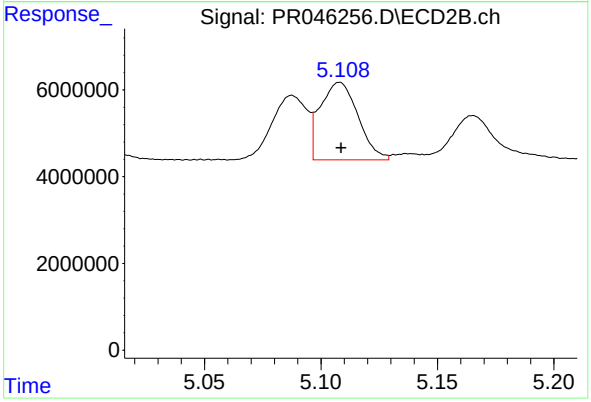
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 15565616
Conc: 31.40 ng/ml



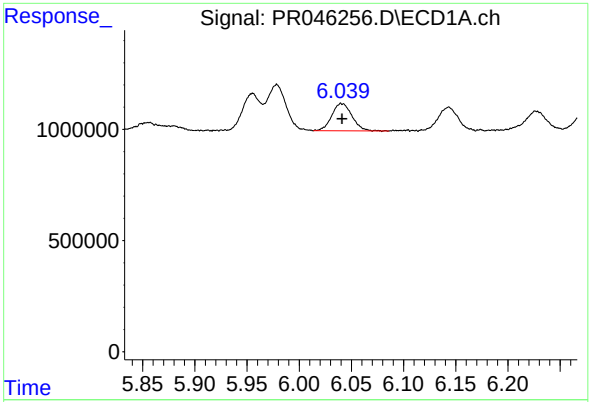
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 2617747
Conc: 26.48 ng/ml



#4 AR-1016-2

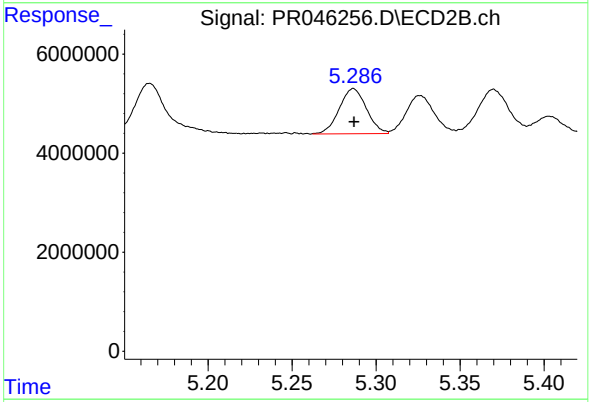
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 20172599
Conc: 29.36 ng/ml



#5 AR-1016-3

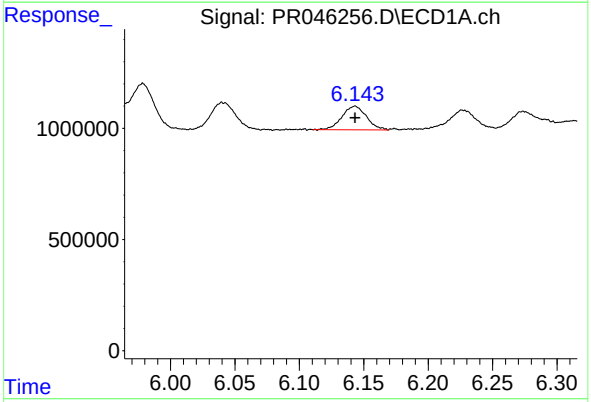
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1662815
Conc: 27.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



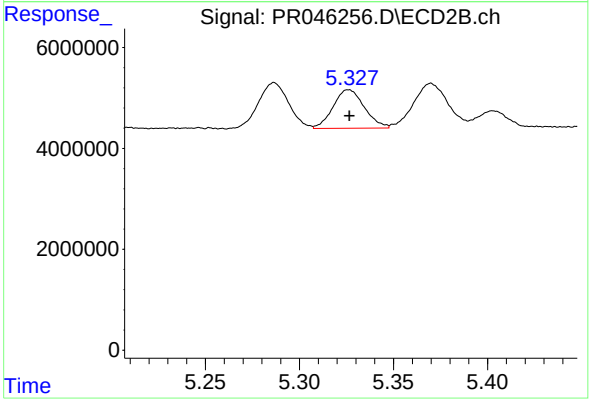
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 10250046
Conc: 31.97 ng/ml



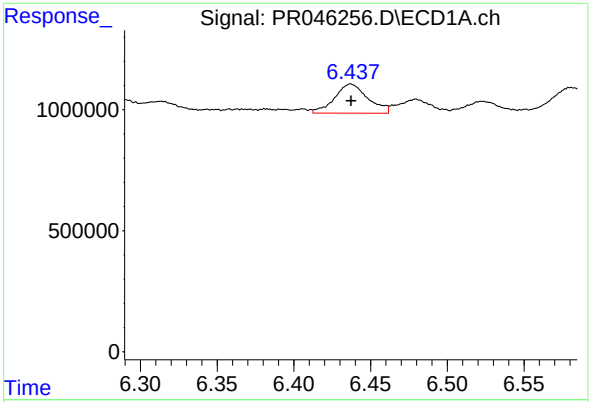
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1418012
Conc: 28.44 ng/ml



#6 AR-1016-4

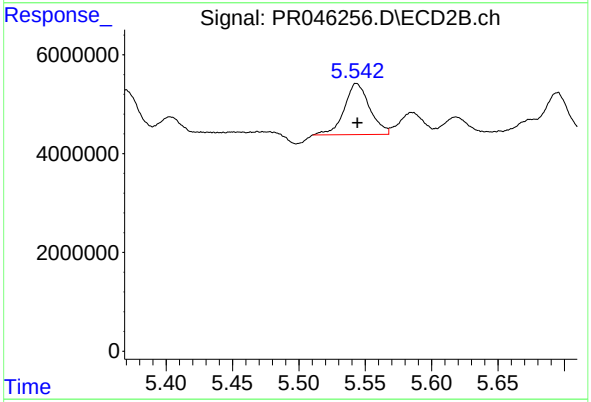
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 8821592
Conc: 32.82 ng/ml



#7 AR-1016-5

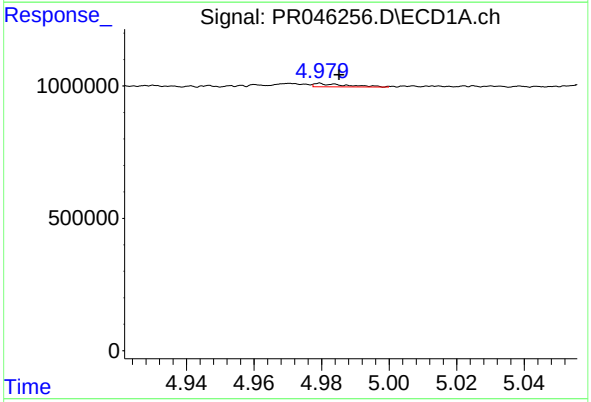
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1824824
Conc: 37.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



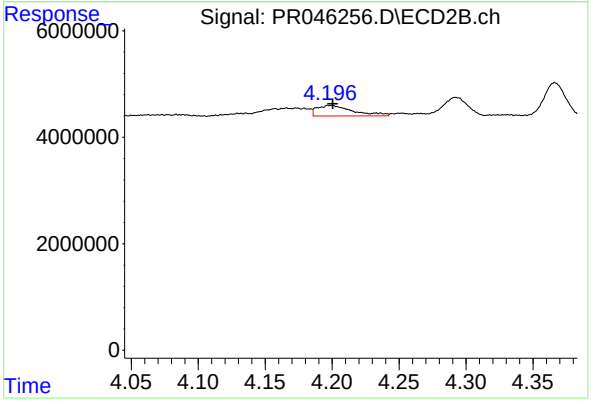
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 13815471
Conc: 37.16 ng/ml



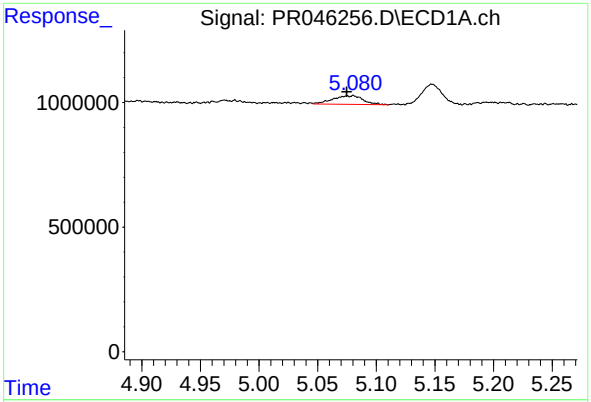
#8 AR-1221-1

R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 82405
Conc: 4.17 ng/ml



#8 AR-1221-1

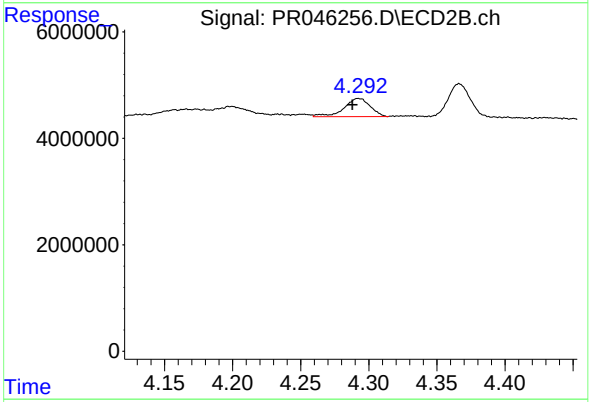
R.T.: 4.199 min
Delta R.T.: -0.002 min
Response: 3664087
Conc: 25.60 ng/ml



#9 AR-1221-2

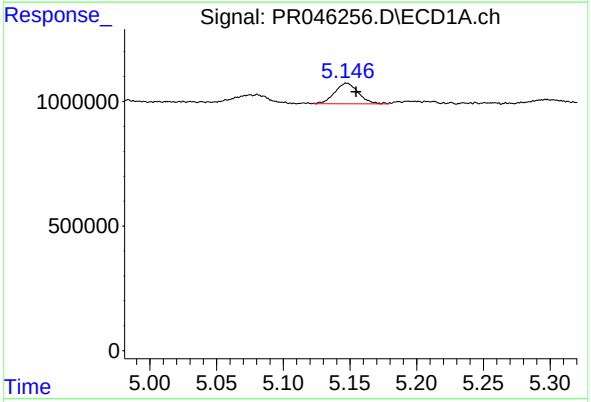
R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 629848
Conc: 42.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



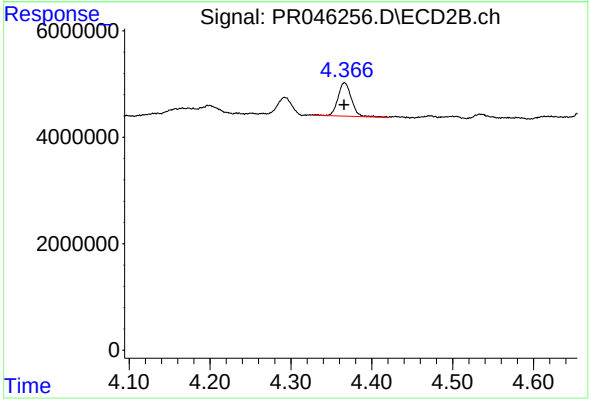
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: 0.005 min
Response: 4583195
Conc: 48.15 ng/ml



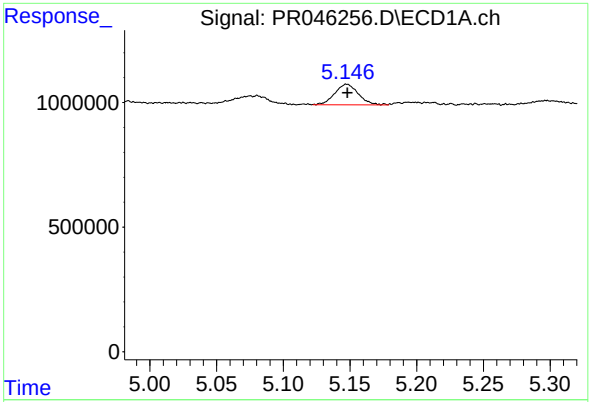
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 1020063
Conc: 21.74 ng/ml



#10 AR-1221-3

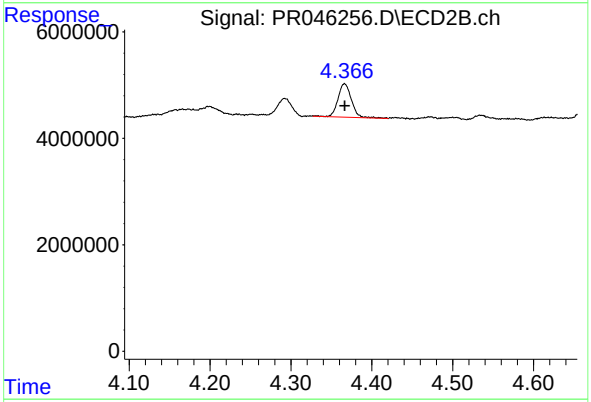
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 7301453
Conc: 23.20 ng/ml



#11 AR-1232-1

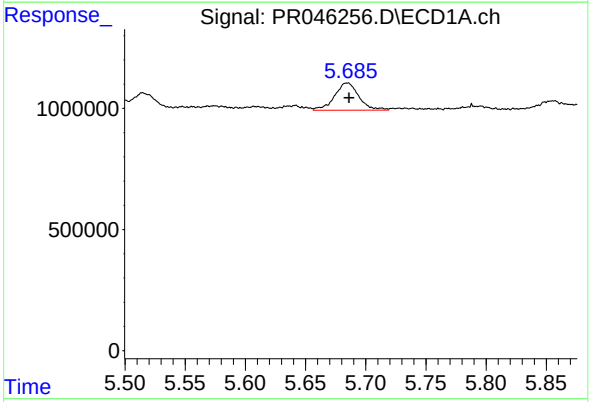
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 1020063
Conc: 26.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



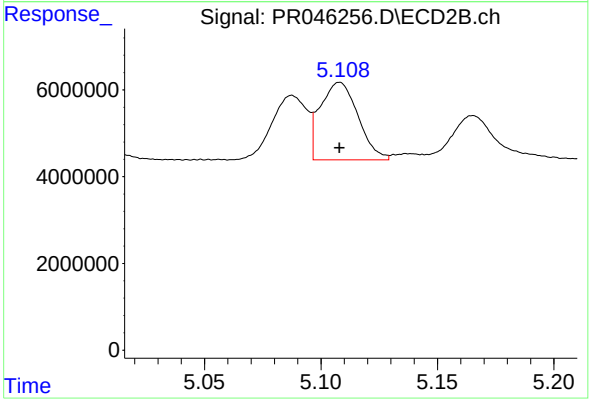
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 7301453
Conc: 27.14 ng/ml



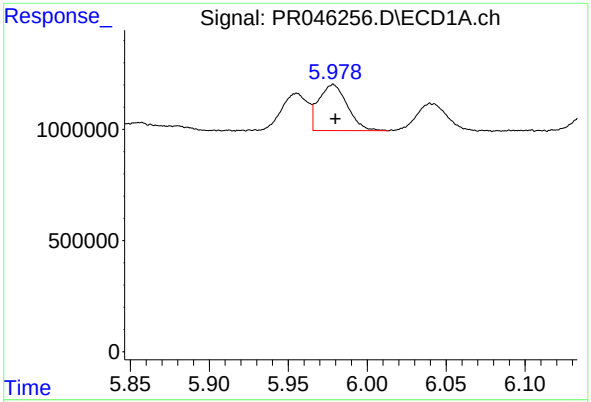
#12 AR-1232-2

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 1575872
Conc: 81.45 ng/ml



#12 AR-1232-2

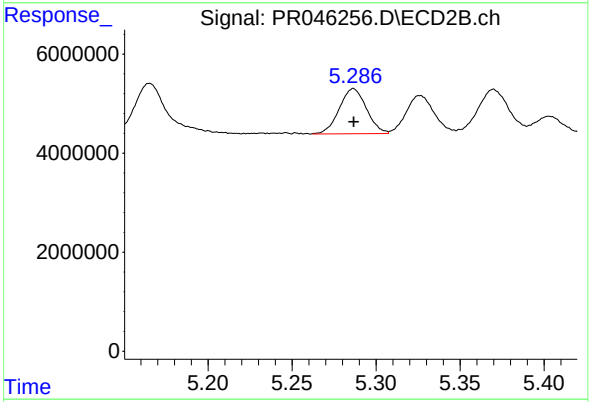
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 20172599
Conc: 71.96 ng/ml



#13 AR-1232-3

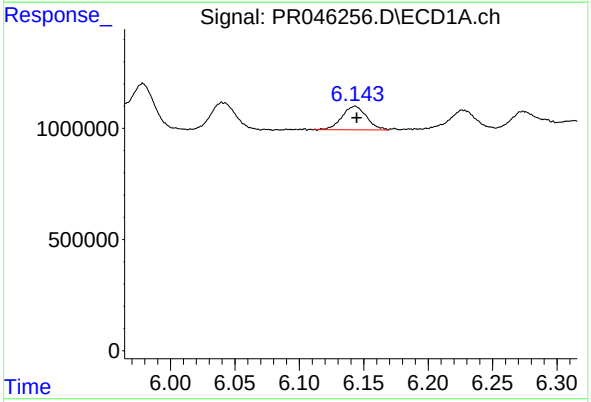
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 2617747
Conc: 65.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



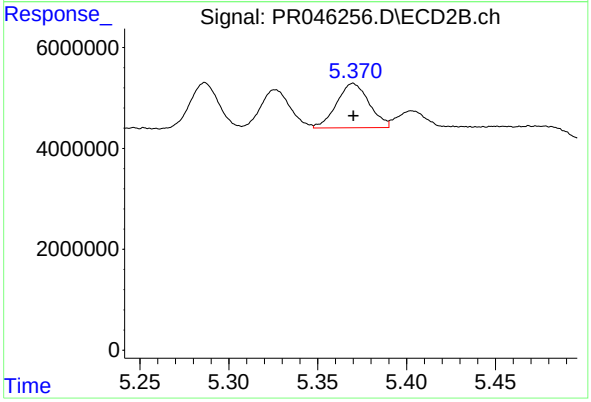
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 10250046
Conc: 78.92 ng/ml



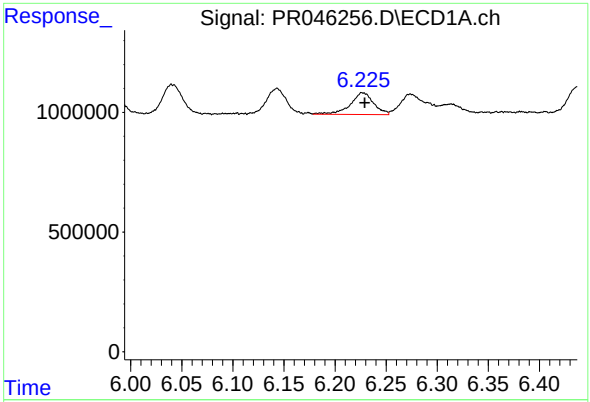
#14 AR-1232-4

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 1418012
Conc: 71.17 ng/ml



#14 AR-1232-4

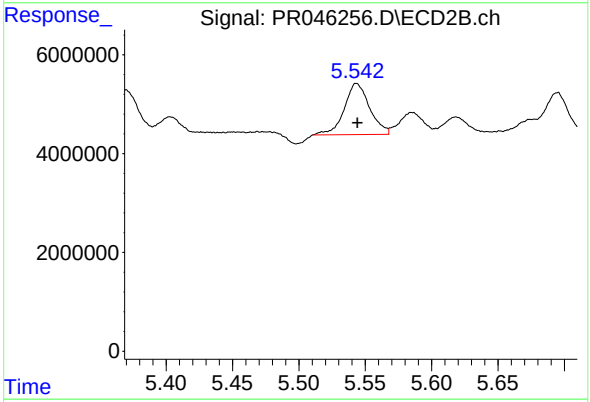
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 11230494
Conc: 90.83 ng/ml



#15 AR-1232-5

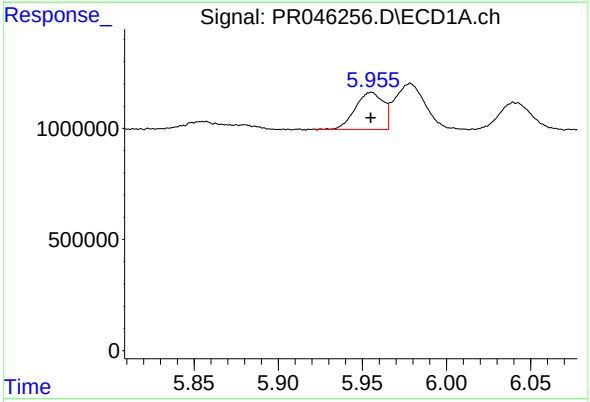
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 1445012
Conc: 95.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



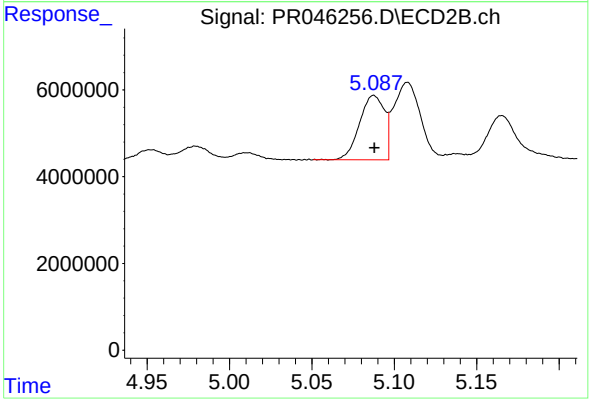
#15 AR-1232-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 13815471
Conc: 100.61 ng/ml



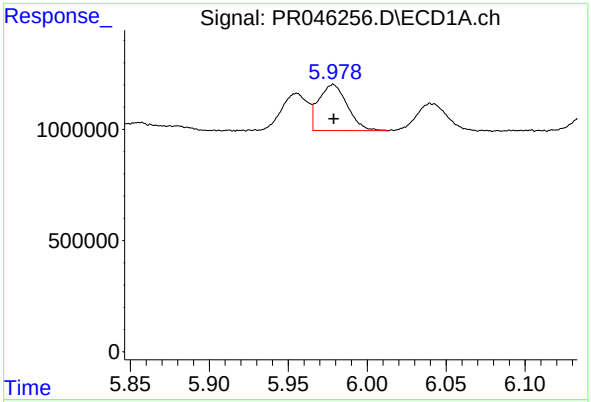
#16 AR-1242-1

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1937721
Conc: 35.84 ng/ml



#16 AR-1242-1

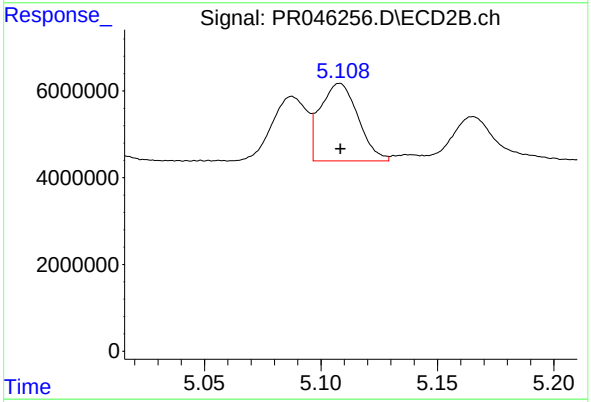
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 15565616
Conc: 40.92 ng/ml



#17 AR-1242-2

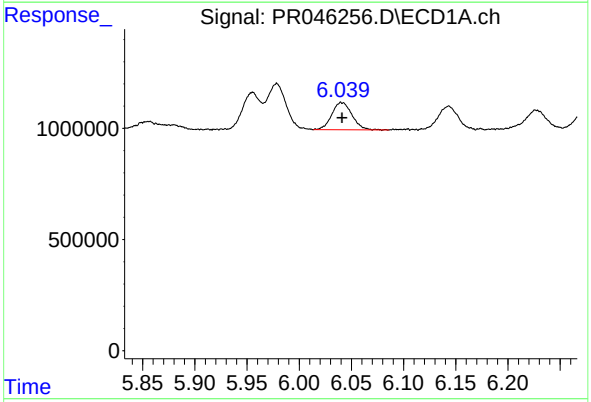
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 2617747
Conc: 34.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



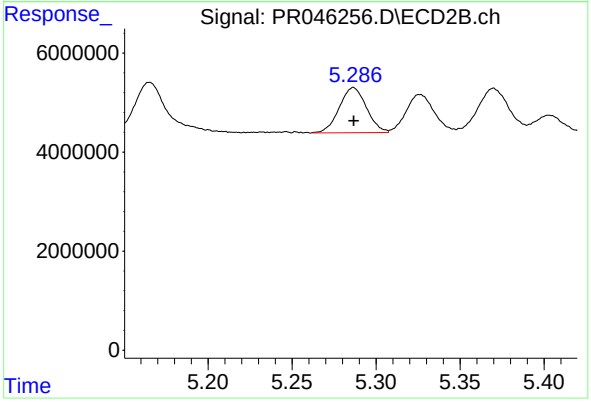
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 20172599
Conc: 38.52 ng/ml



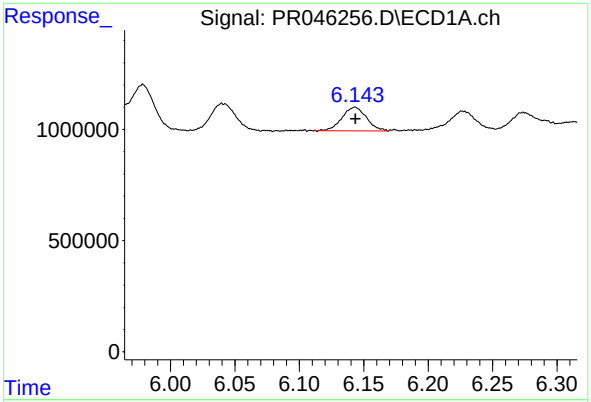
#18 AR-1242-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1662815
Conc: 36.35 ng/ml



#18 AR-1242-3

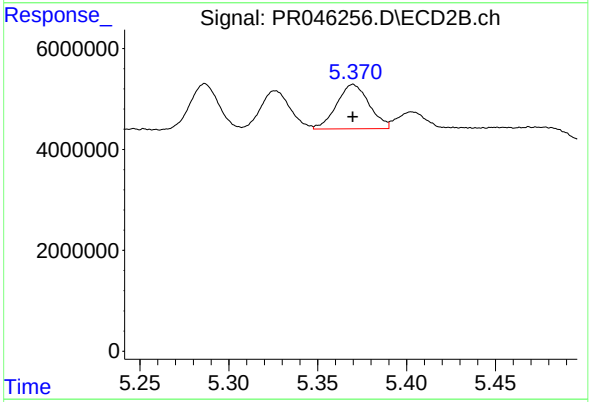
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 10250046
Conc: 40.17 ng/ml



#19 AR-1242-4

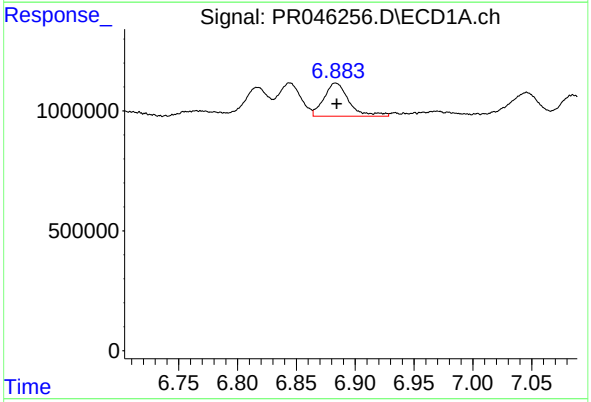
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1418012
Conc: 37.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



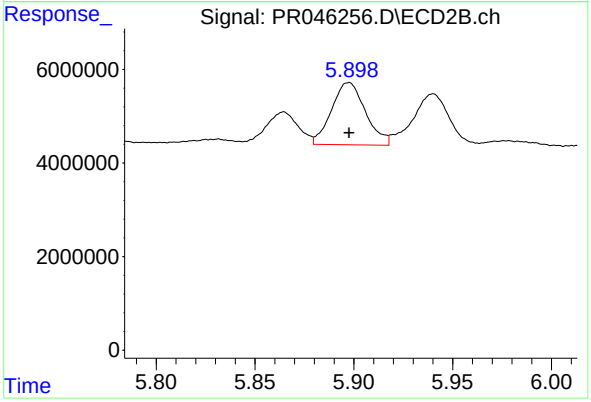
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 11230494
Conc: 43.17 ng/ml



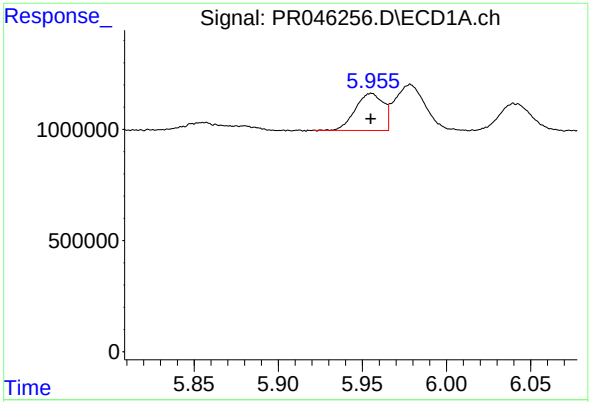
#20 AR-1242-5

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 2034405
Conc: 45.98 ng/ml



#20 AR-1242-5

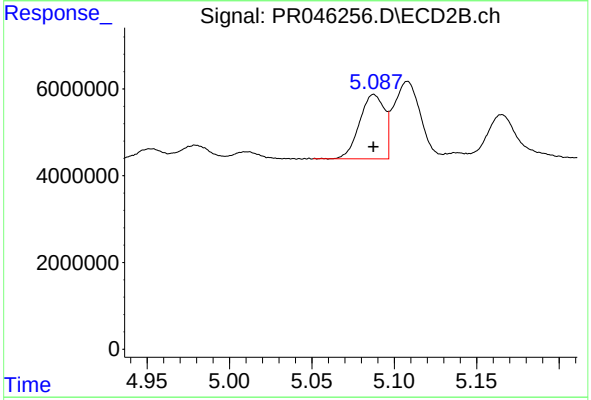
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 15922462
Conc: 43.13 ng/ml



#21 AR-1248-1

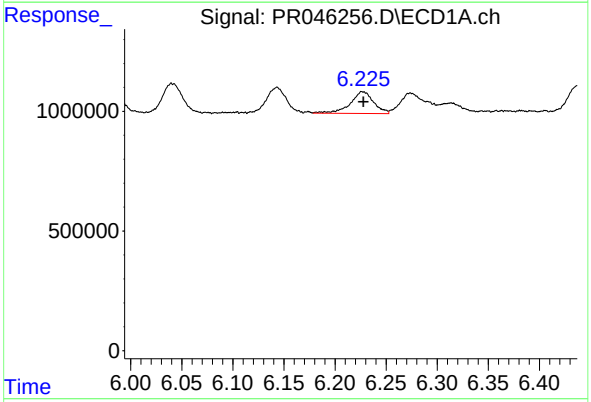
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1937721
Conc: 48.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



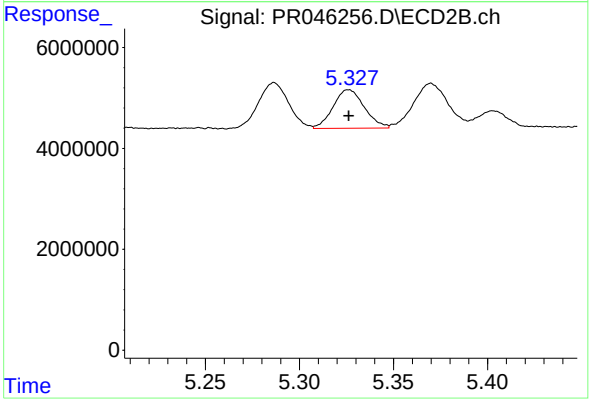
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 15565616
Conc: 53.98 ng/ml



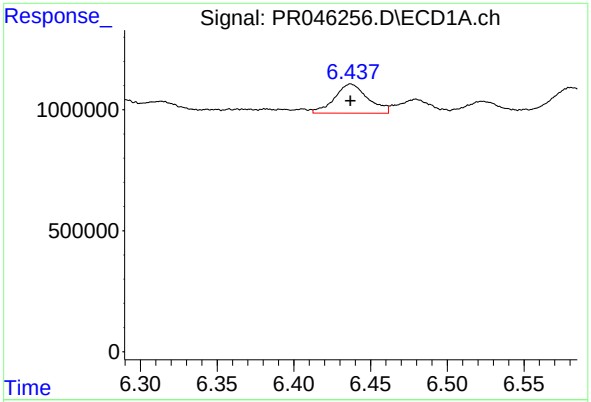
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1445012
Conc: 26.49 ng/ml



#22 AR-1248-2

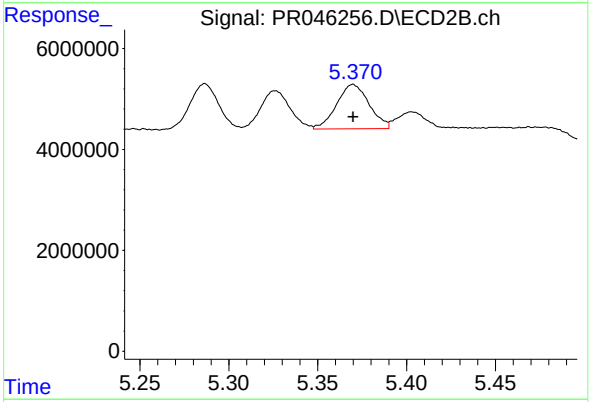
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 8821592
Conc: 25.00 ng/ml



#23 AR-1248-3

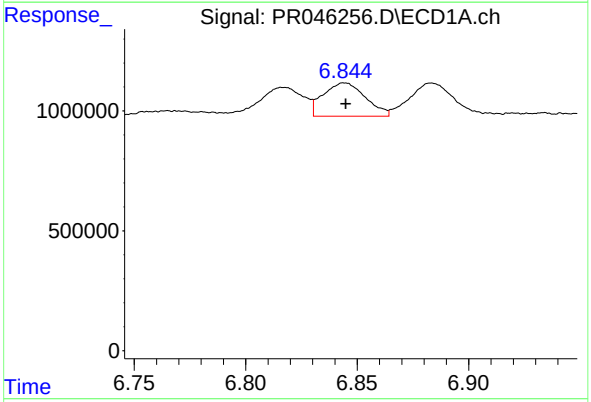
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1824824
Conc: 29.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



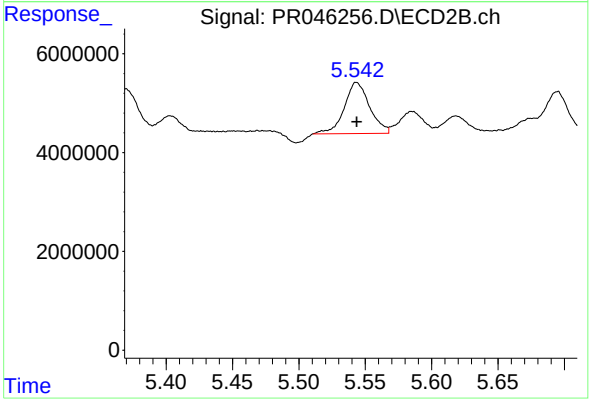
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 11230494
Conc: 30.01 ng/ml



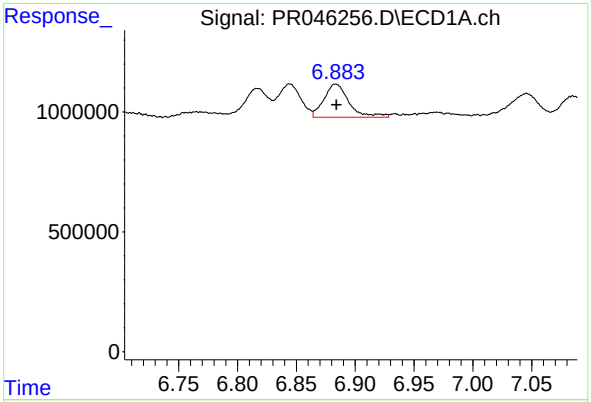
#24 AR-1248-4

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 1828196
Conc: 24.82 ng/ml



#24 AR-1248-4

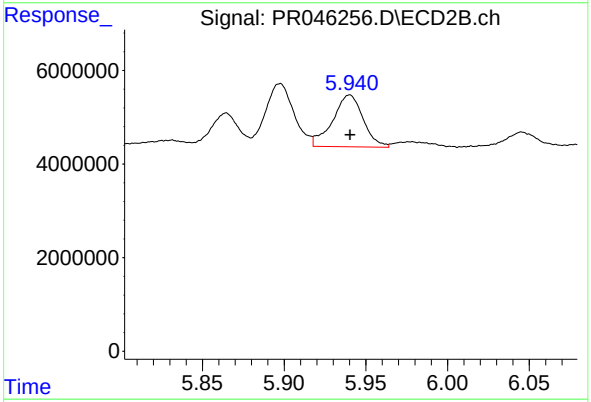
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 13815471
Conc: 29.43 ng/ml



#25 AR-1248-5

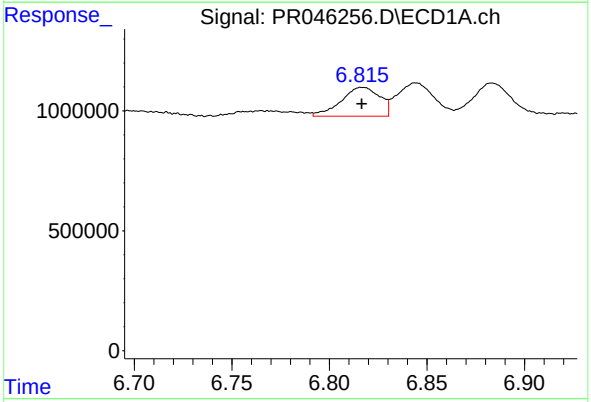
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 2034405
Conc: 28.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



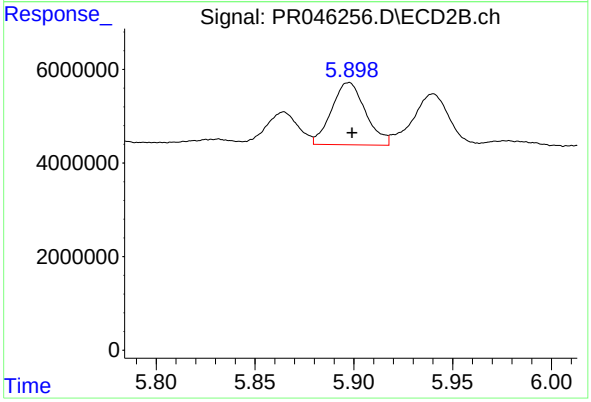
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 14381304
Conc: 29.71 ng/ml



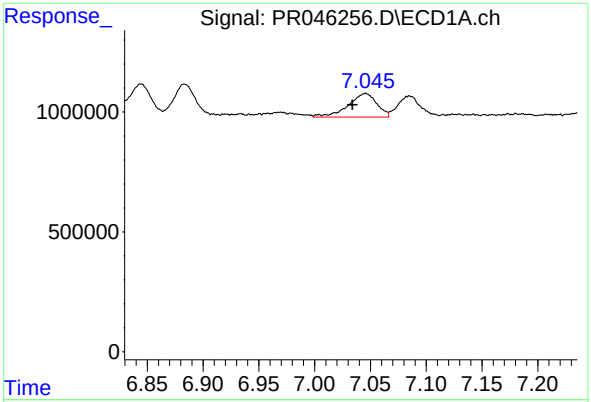
#26 AR-1254-1

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 1654450
Conc: 21.43 ng/ml



#26 AR-1254-1

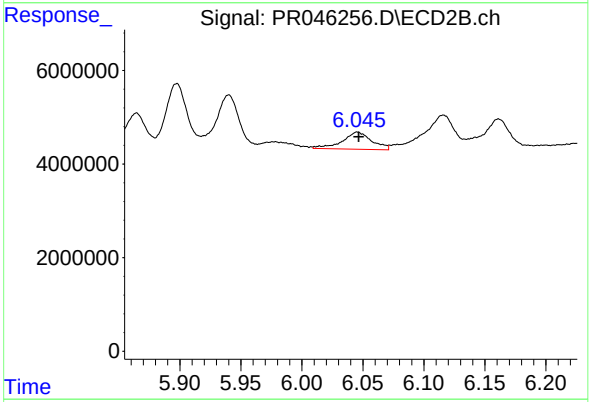
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 15922462
Conc: 20.22 ng/ml



#27 AR-1254-2

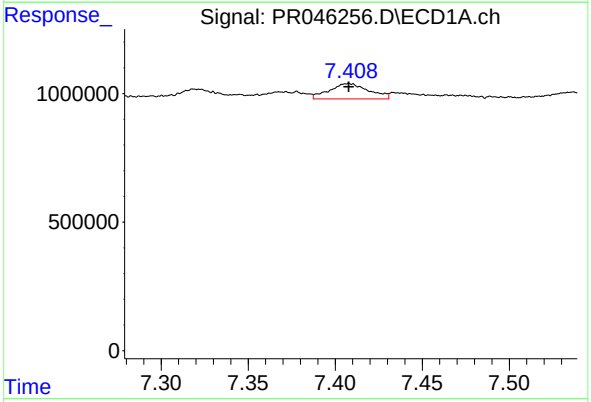
R.T.: 7.046 min
Delta R.T.: 0.012 min
Response: 1776341
Conc: 14.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



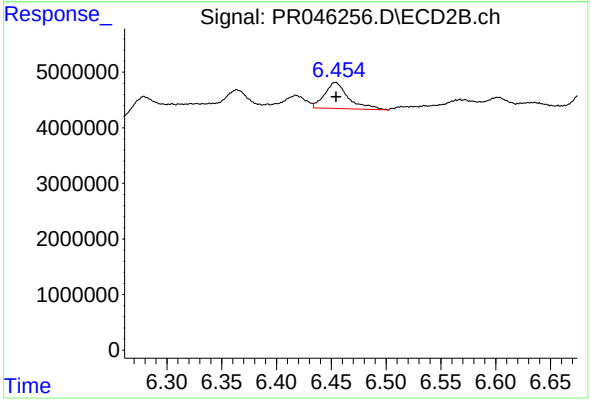
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 6109618
Conc: 8.89 ng/ml



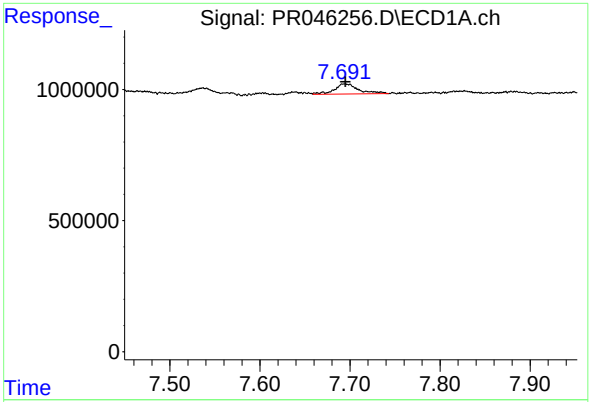
#28 AR-1254-3

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 953486
Conc: 7.11 ng/ml



#28 AR-1254-3

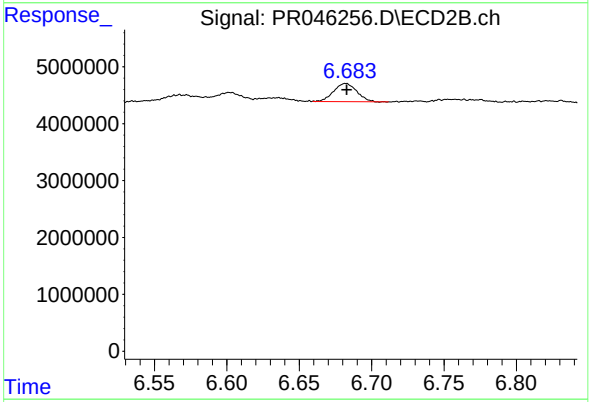
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 7125161
Conc: 6.00 ng/ml



#29 AR-1254-4

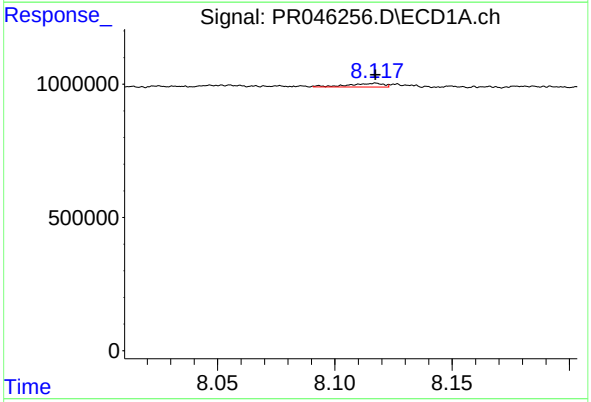
R.T.: 7.694 min
Delta R.T.: -0.001 min
Response: 713381
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



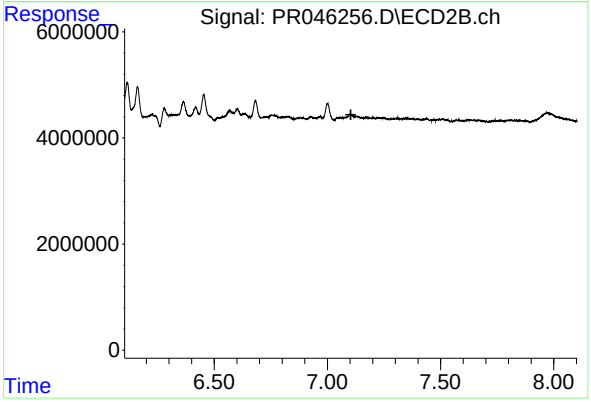
#29 AR-1254-4

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 3566621
Conc: 4.63 ng/ml



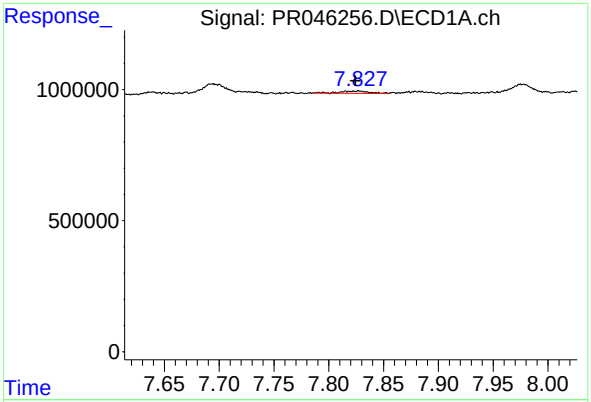
#30 AR-1254-5

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 139914
Conc: 1.26 ng/ml



#30 AR-1254-5

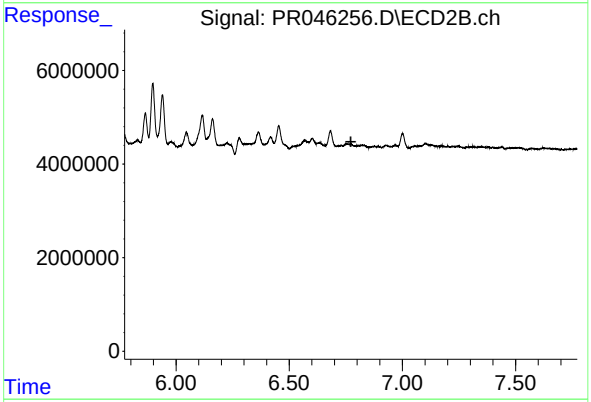
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#32 AR-1260-2

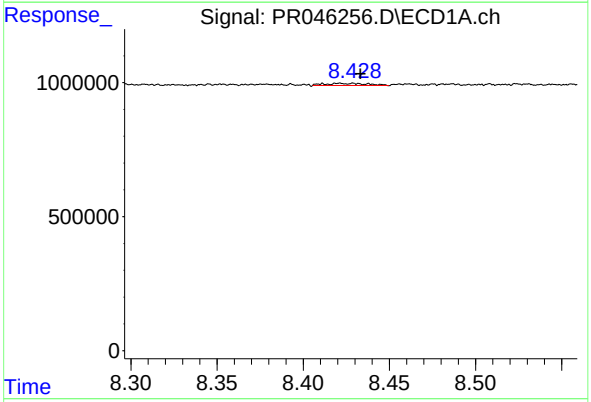
R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 140248
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



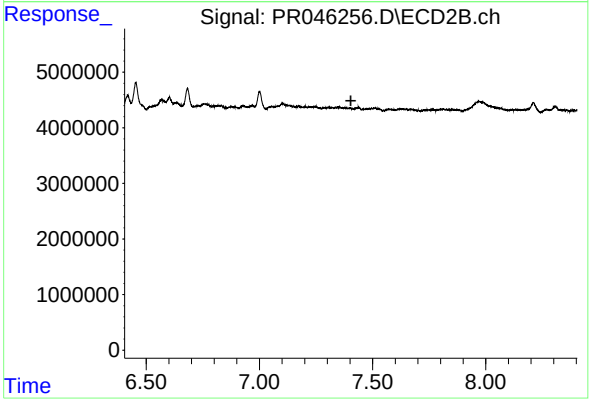
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



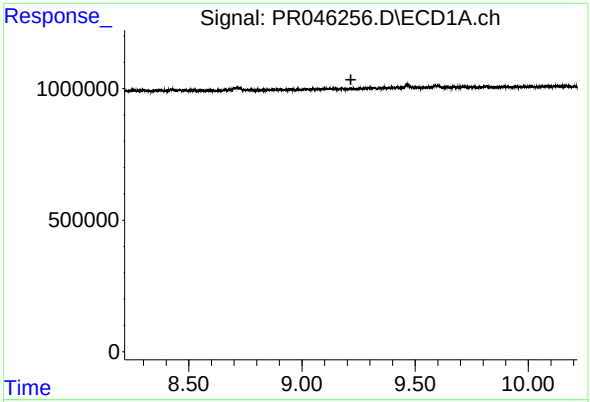
#34 AR-1260-4

R.T.: 8.421 min
Delta R.T.: -0.012 min
Response: 133168
Conc: 1.28 ng/ml



#34 AR-1260-4

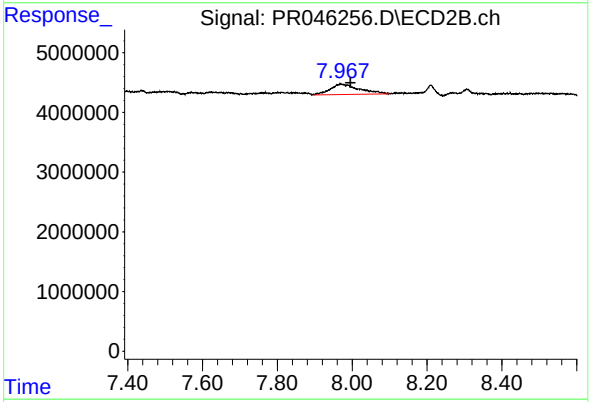
R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#39 AR-1262-4

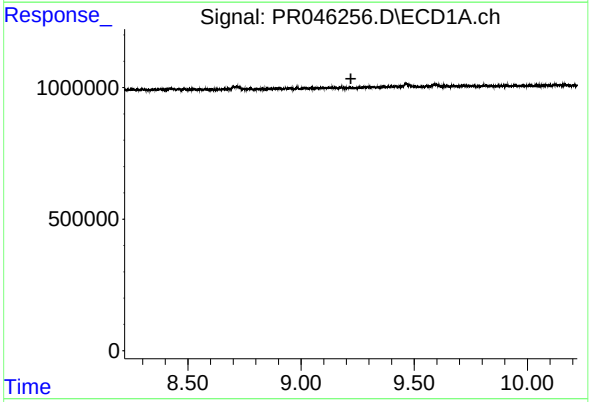
R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



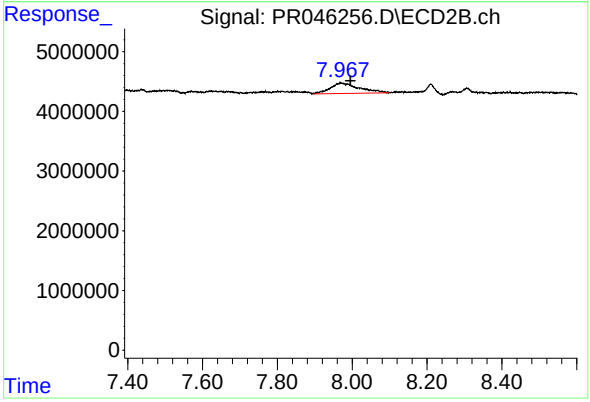
#39 AR-1262-4

R.T.: 7.969 min
Delta R.T.: -0.026 min
Response: 9455354
Conc: 6.67 ng/ml



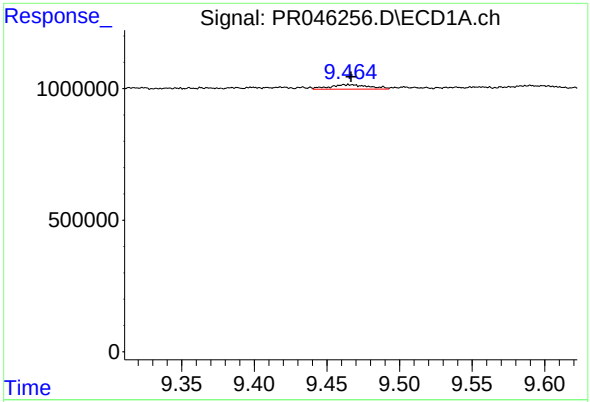
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

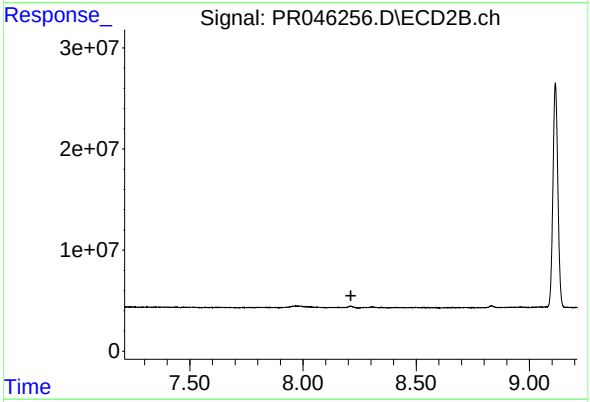
R.T.: 7.969 min
Delta R.T.: -0.027 min
Response: 9455354
Conc: 3.94 ng/ml



#43 AR-1268-3

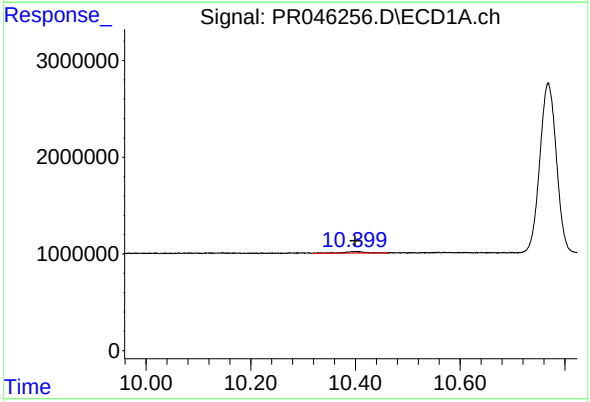
R.T.: 9.463 min
Delta R.T.: -0.004 min
Response: 322297
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



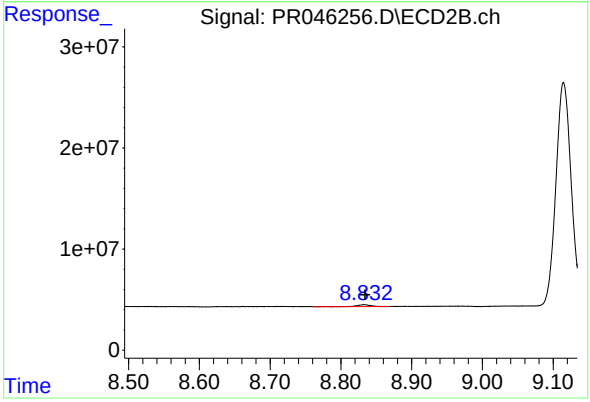
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 457913
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 2533102
Conc: 0.40 ng/ml