Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042954.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2022 22:26
Operator : AJ\MA
Sample : N1141-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:36:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.880	4.056	288964	350421	12.212	14.030	
2)	SA Decachlor...	10.832f	9.406f	300871	263572	20.582	13.512	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.320	0	2322	N.D.	2.268	#
4)	L1 AR-1016-2	0.000	5.320	0	2322	N.D.	1.626	#
5)	L1 AR-1016-3	6.271	0.000	1046	0	1.469	N.D.	#
7)	L1 AR-1016-5	6.701	0.000	4741	0	8.281	N.D.	#
8)	L2 AR-1221-1	5.116	4.307	54967	15764	206.477	47.211	#
9)	L2 AR-1221-2	5.207	4.387f	31020	162660	153.493	668.547	#
10)	L2 AR-1221-3	5.303	4.503	3059	31521	4.660	40.209	#
11)	L3 AR-1232-1	5.303	4.503	3059	31521	5.364	48.412	#
12)	L3 AR-1232-2	0.000	5.320	0	2322	N.D.	3.702	#
16)	L4 AR-1242-1	0.000	5.320	0	2322	N.D.	2.897	#
17)	L4 AR-1242-2	0.000	5.320	0	2322	N.D.	2.051	#
18)	L4 AR-1242-3	6.271	0.000	1046	0	1.884	N.D.	#
20)	L4 AR-1242-5	0.000	6.171	0	157237	N.D.	218.516	#
21)	L5 AR-1248-1	0.000	5.320	0	2322	N.D.	4.133	#
23)	L5 AR-1248-3	6.701f	0.000	4741	0	6.992	N.D.	#
25)	L5 AR-1248-5	0.000	6.209f	0	36376	N.D.	38.102	#
26)	L6 AR-1254-1	0.000	6.171f	0	157237	N.D.	101.397	#
27)	L6 AR-1254-2	7.305	0.000	99063	0	78.710	N.D.	#
28)	L6 AR-1254-3	7.704f	6.757	126968	36224	97.863	16.935	#
29)	L6 AR-1254-4	0.000	7.011	0	8890	N.D.	7.126	#
30)	L6 AR-1254-5	8.402	7.426	513912	69500	548.515	40.759	#
31)	L7 AR-1260-1	7.850	6.931f	11040	19591	11.578	15.157	#
32)	L7 AR-1260-2	8.119	7.103	14599	31063	14.135	19.887	#
33)	L7 AR-1260-3	8.488	7.263	65828	-1717	87.249	N.D.	#
34)	L7 AR-1260-4	8.731	7.758	207928	146573	244.107	129.374	#
35)	L7 AR-1260-5	9.007f	8.006	1499915	85890	911.613	34.246	#
36)	L8 AR-1262-1	8.488	7.426	65828	69500	62.340	76.774	
37)	L8 AR-1262-2	9.007f	7.758	1499915	146573	866.512	97.986	#
38)	L8 AR-1262-3	0.000	8.294	0	1167604	N.D.	1046.541	#
39)	L8 AR-1262-4	0.000	8.342	0	764216	N.D.	374.881	#
40)	L8 AR-1262-5	10.079	8.833	402071	29546	661.682	31.863	#
41)	L9 AR-1268-1	0.000	8.294	0	1167604	N.D.	378.828	#
42)	L9 AR-1268-2	0.000	8.342	0	764216	N.D.	268.693	#
43)	L9 AR-1268-3	9.686f	8.561	498997	131268	296.204	55.081	#
44)	L9 AR-1268-4	10.079	8.833	402071	29546	636.290	28.974	#

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

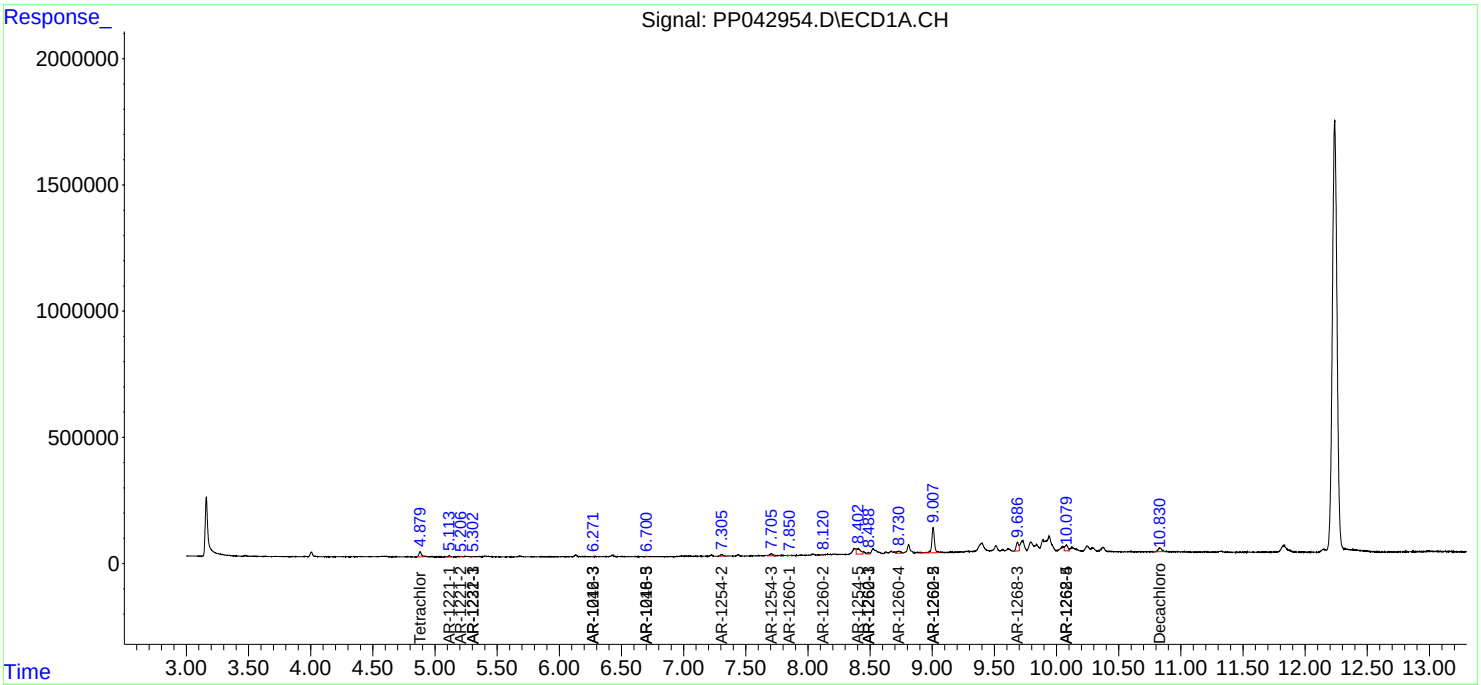
Quantitation Report (Not Reviewed)

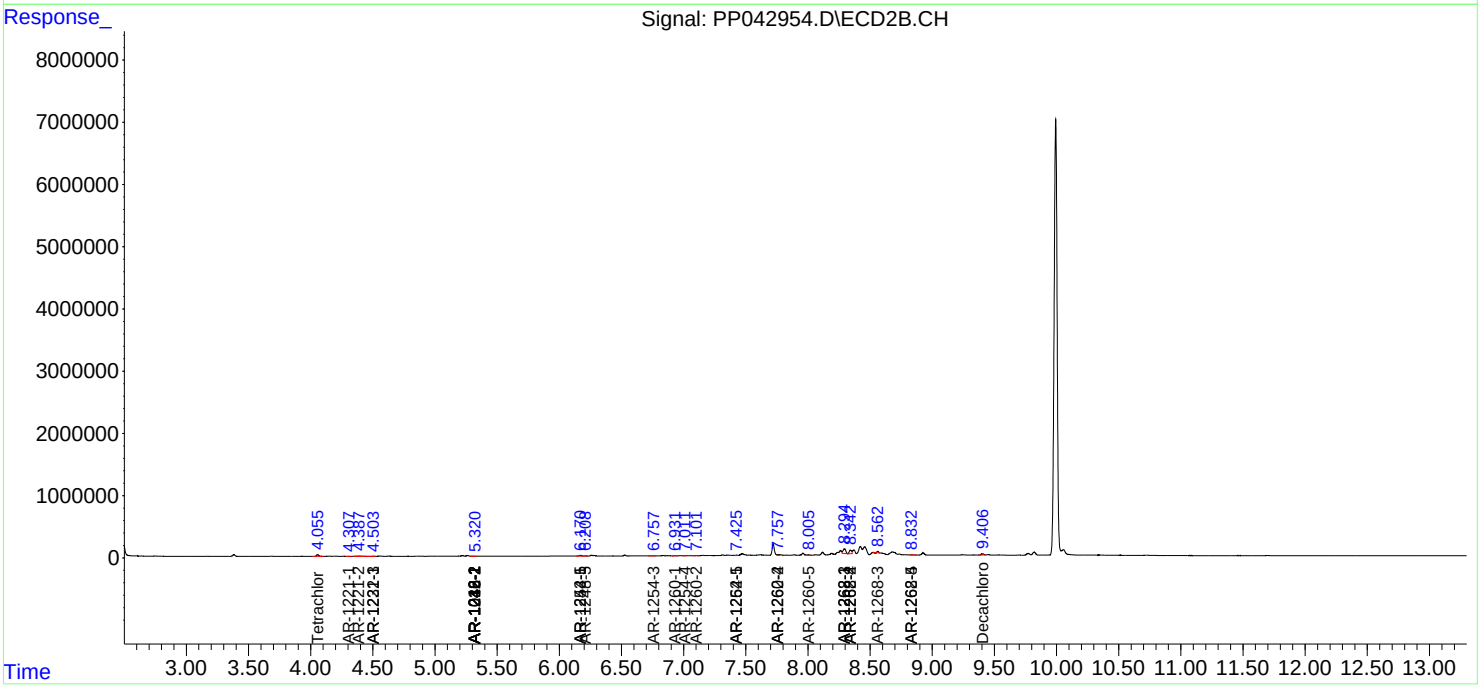
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042954.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2022 22:26
Operator : AJ\MA
Sample : N1141-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

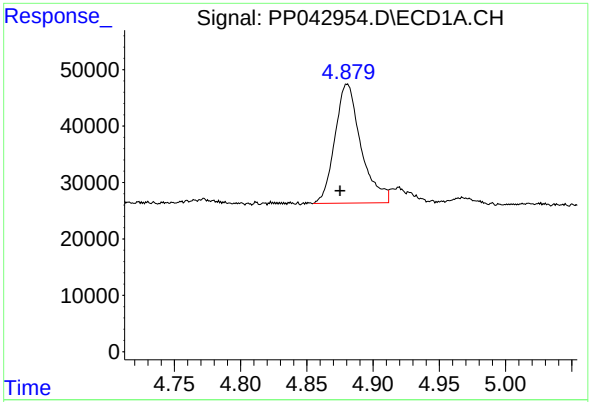
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:36:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



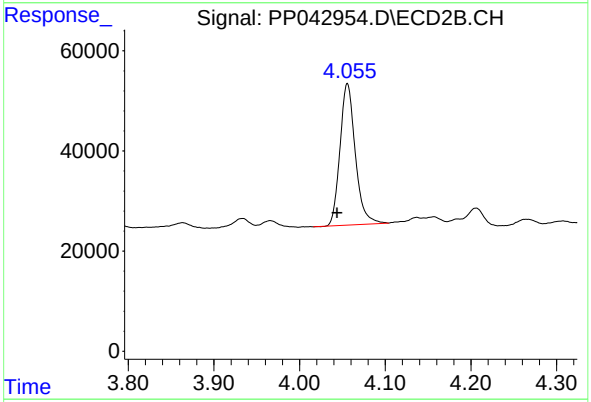




#1 Tetrachloro-m-xylene

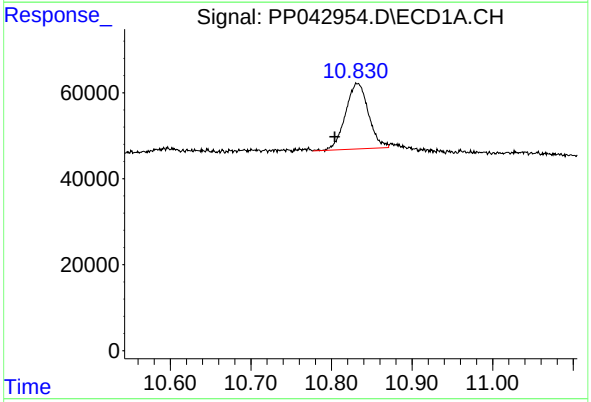
R.T.: 4.880 min
Delta R.T.: 0.005 min
Response: 288964
Conc: 12.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



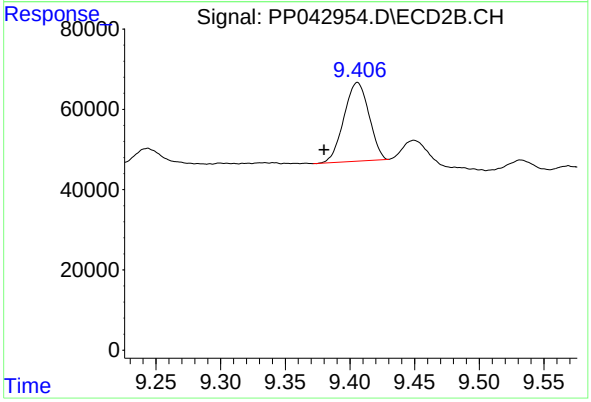
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: 0.012 min
Response: 350421
Conc: 14.03 ng/ml



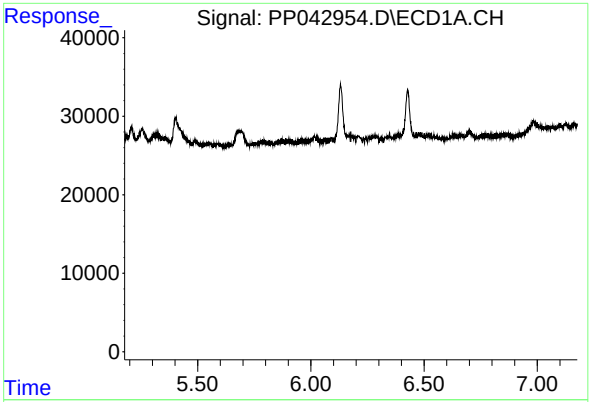
#2 Decachlorobiphenyl

R.T.: 10.832 min
Delta R.T.: 0.028 min
Response: 300871
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

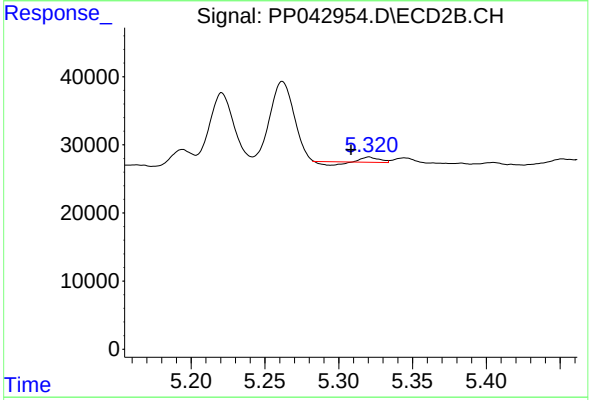
R.T.: 9.406 min
Delta R.T.: 0.026 min
Response: 263572
Conc: 13.51 ng/ml



#3 AR-1016-1

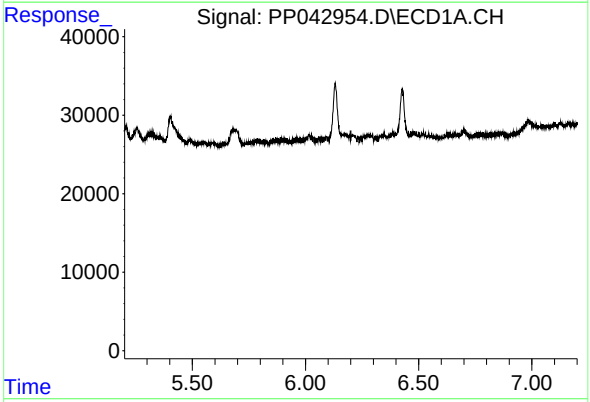
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



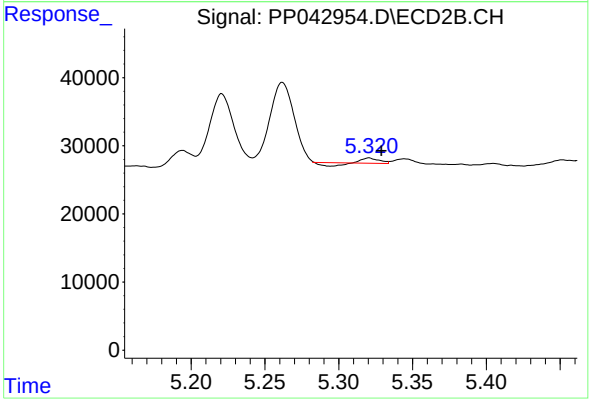
#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: 0.012 min
Response: 2322
Conc: 2.27 ng/ml



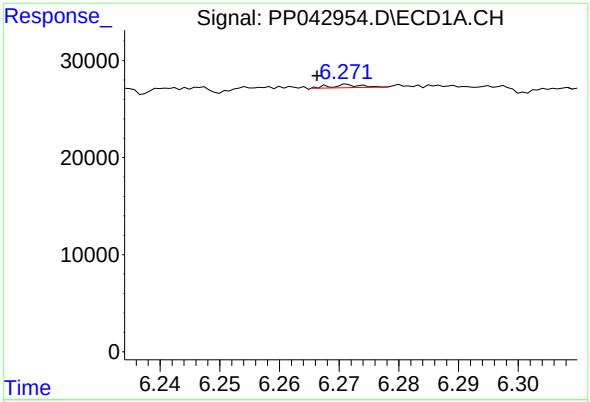
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

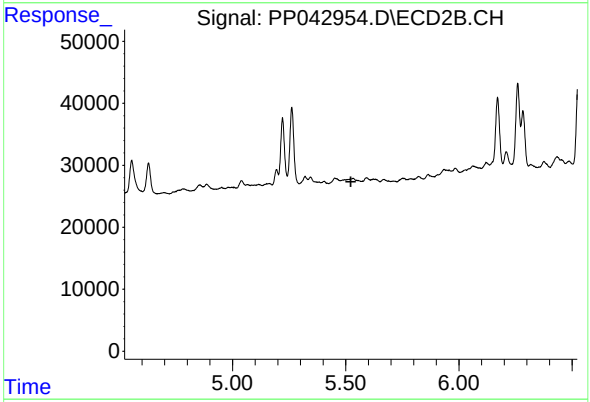
R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 2322
Conc: 1.63 ng/ml



#5 AR-1016-3

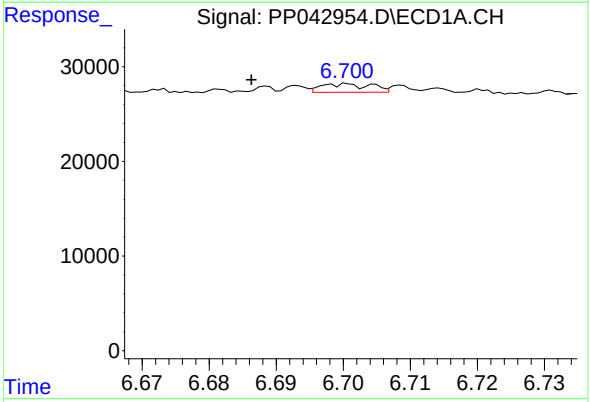
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 1046
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



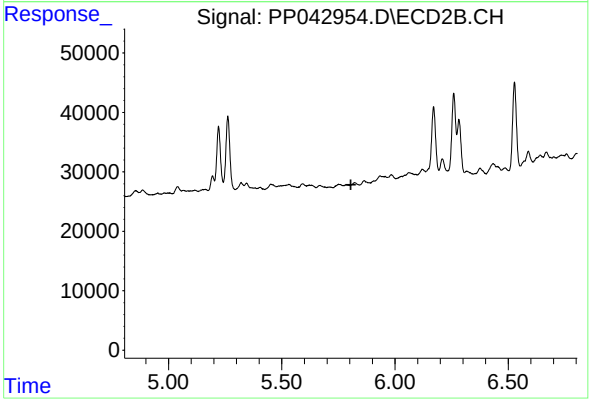
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



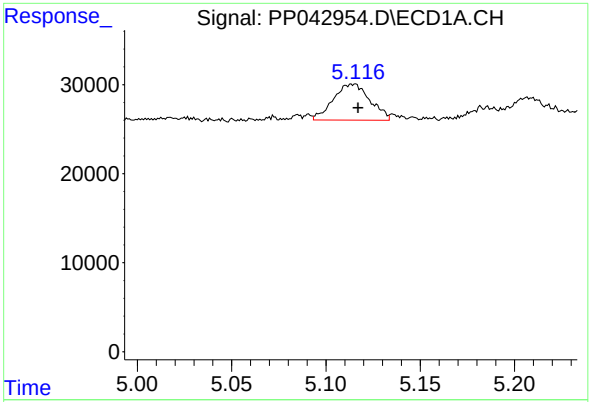
#7 AR-1016-5

R.T.: 6.701 min
Delta R.T.: 0.014 min
Response: 4741
Conc: 8.28 ng/ml



#7 AR-1016-5

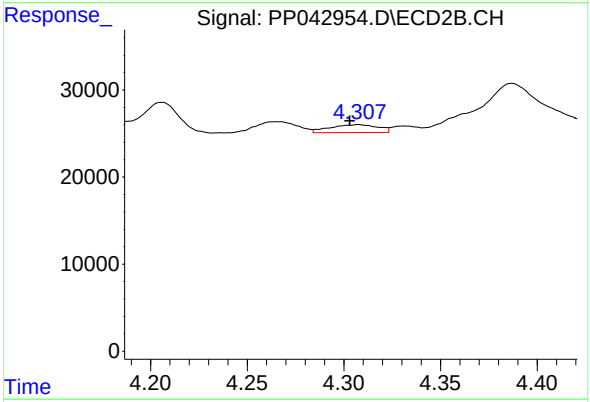
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#8 AR-1221-1

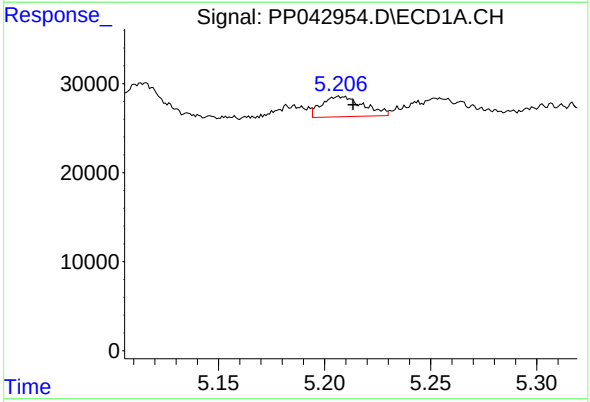
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 54967
Conc: 206.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



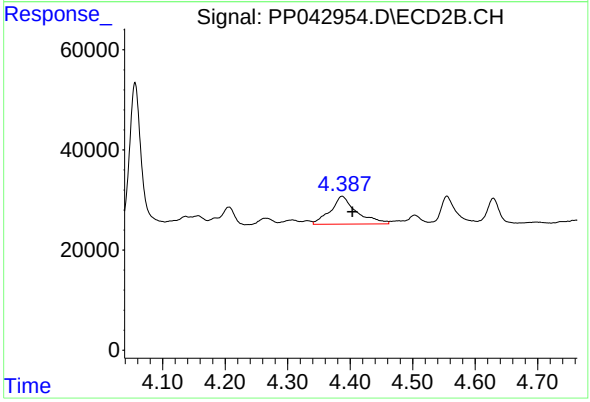
#8 AR-1221-1

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 15764
Conc: 47.21 ng/ml



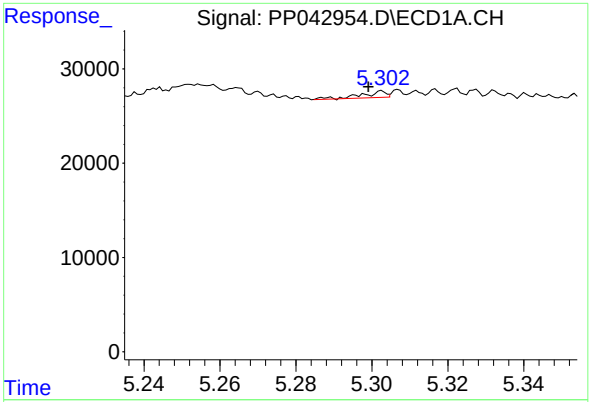
#9 AR-1221-2

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 31020
Conc: 153.49 ng/ml



#9 AR-1221-2

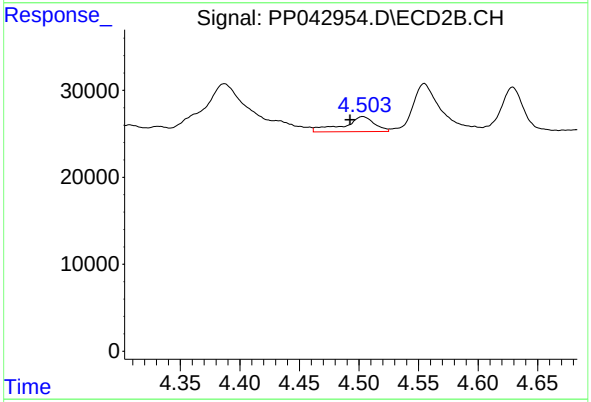
R.T.: 4.387 min
Delta R.T.: -0.016 min
Response: 162660
Conc: 668.55 ng/ml



#10 AR-1221-3

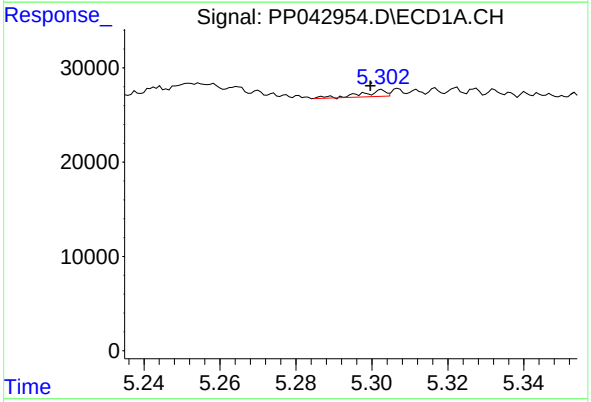
R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 3059
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



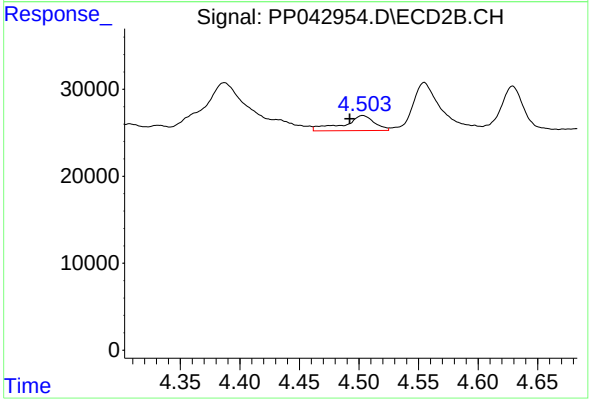
#10 AR-1221-3

R.T.: 4.503 min
Delta R.T.: 0.011 min
Response: 31521
Conc: 40.21 ng/ml



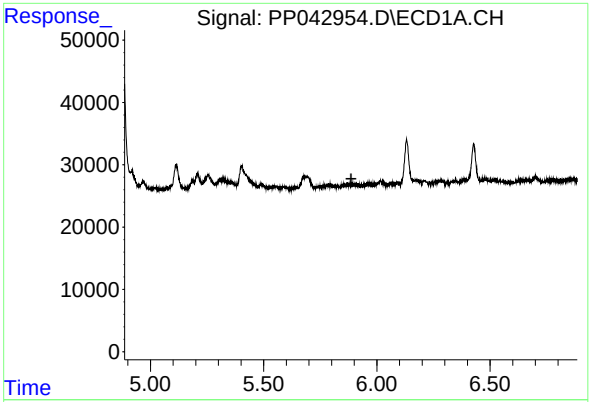
#11 AR-1232-1

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 3059
Conc: 5.36 ng/ml



#11 AR-1232-1

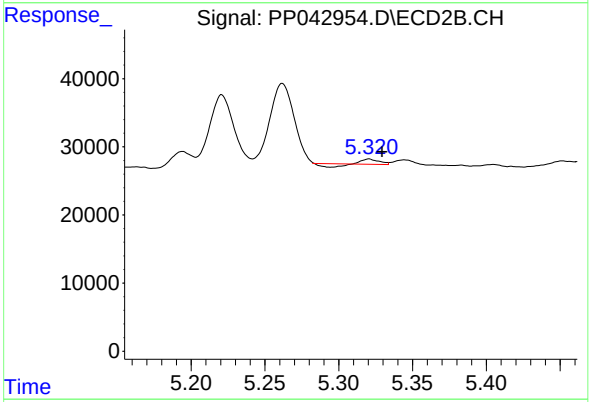
R.T.: 4.503 min
Delta R.T.: 0.011 min
Response: 31521
Conc: 48.41 ng/ml



#12 AR-1232-2

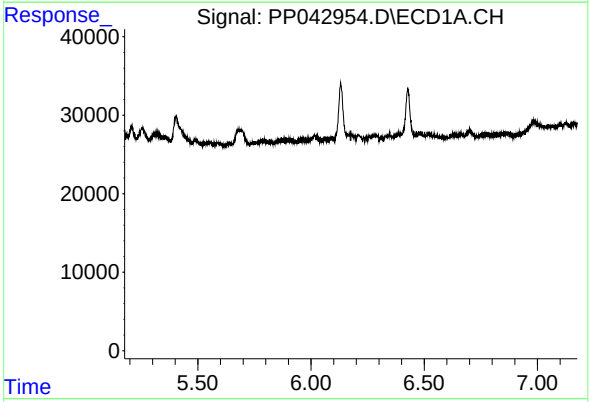
R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



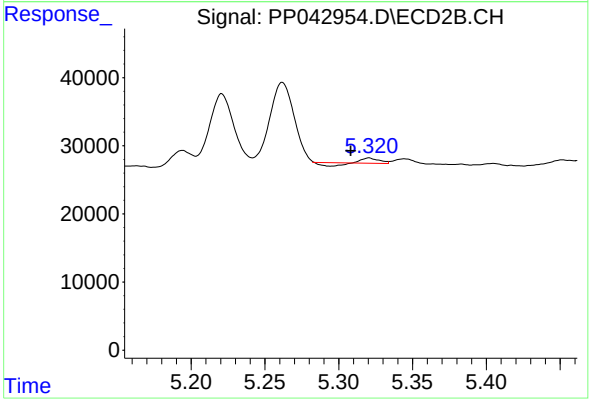
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 2322
Conc: 3.70 ng/ml



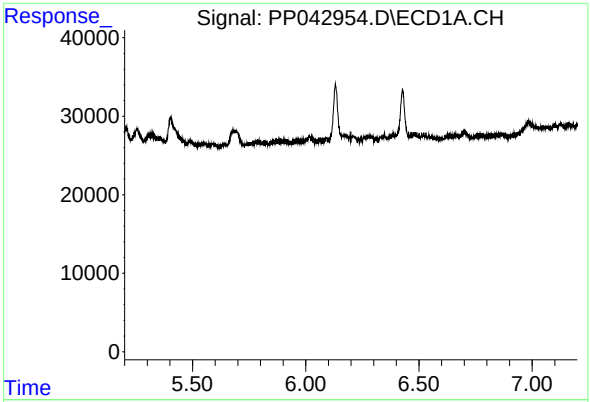
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#16 AR-1242-1

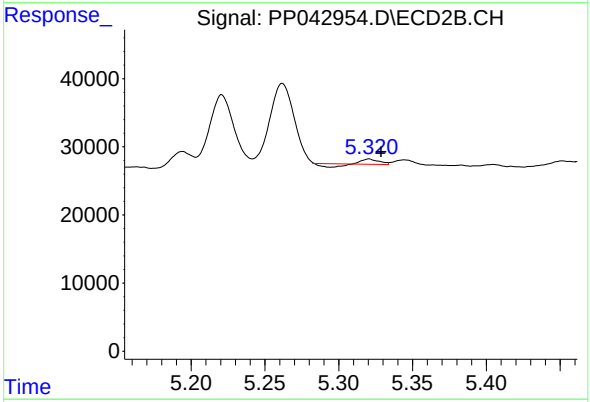
R.T.: 5.320 min
Delta R.T.: 0.012 min
Response: 2322
Conc: 2.90 ng/ml



#17 AR-1242-2

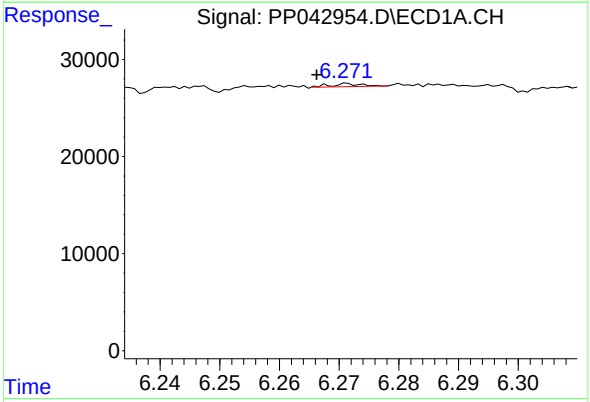
R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



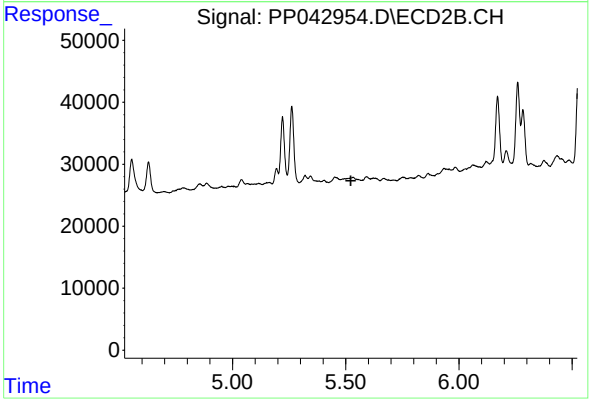
#17 AR-1242-2

R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 2322
Conc: 2.05 ng/ml



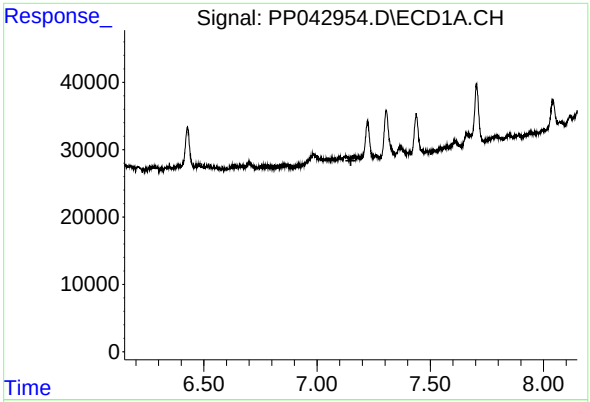
#18 AR-1242-3

R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 1046
Conc: 1.88 ng/ml



#18 AR-1242-3

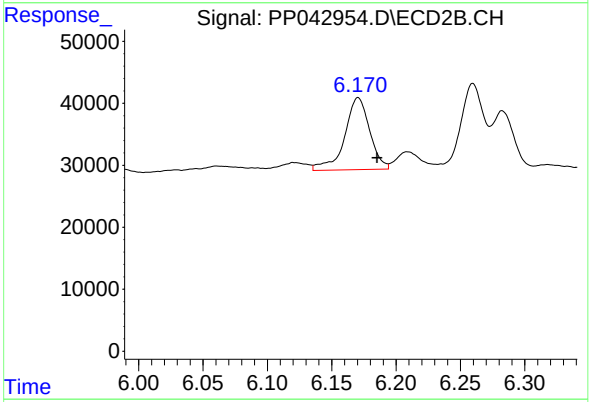
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#20 AR-1242-5

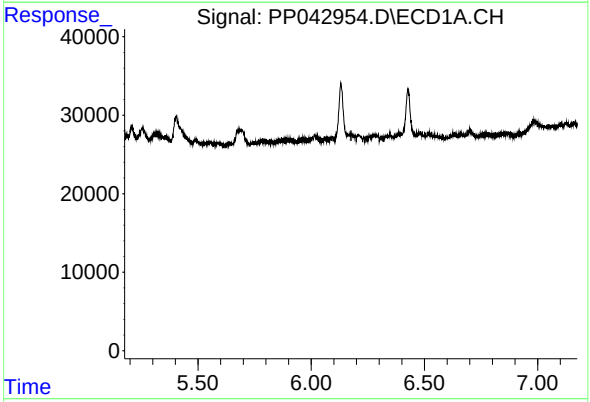
R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



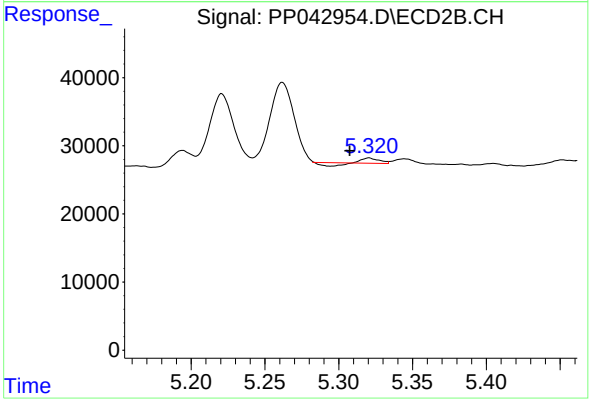
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.015 min
Response: 157237
Conc: 218.52 ng/ml



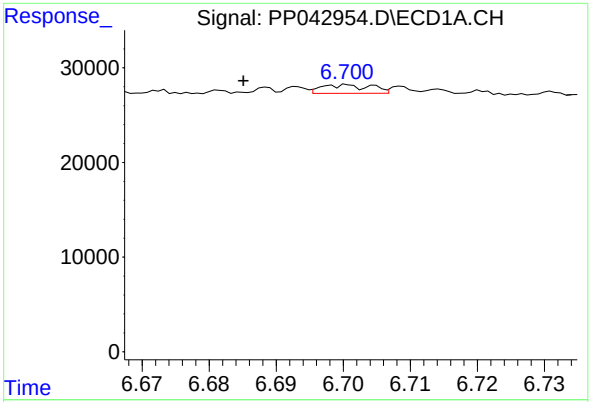
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#21 AR-1248-1

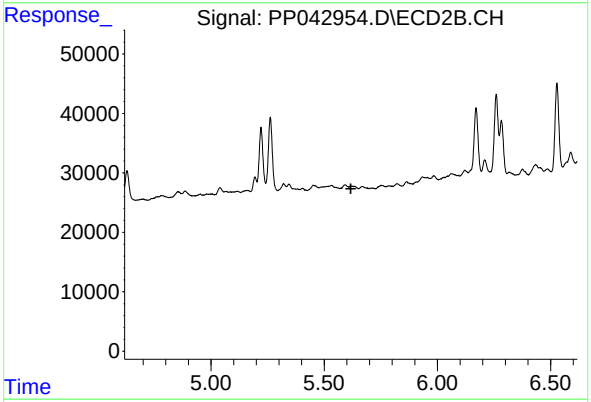
R.T.: 5.320 min
Delta R.T.: 0.013 min
Response: 2322
Conc: 4.13 ng/ml



#23 AR-1248-3

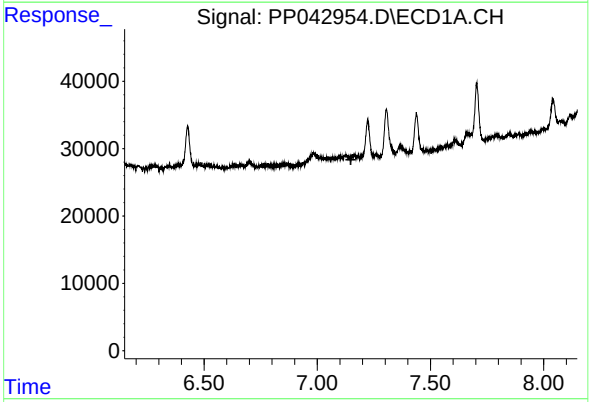
R.T.: 6.701 min
Delta R.T.: 0.016 min
Response: 4741
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



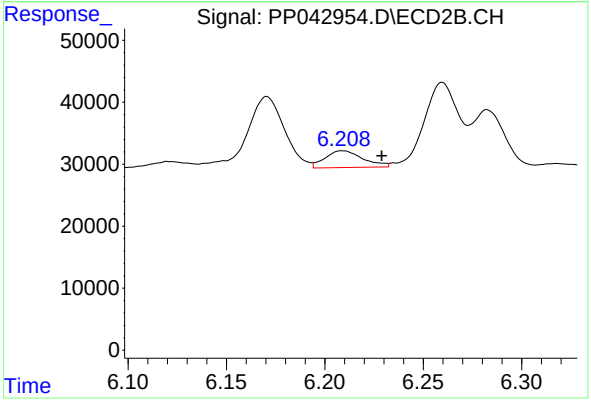
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



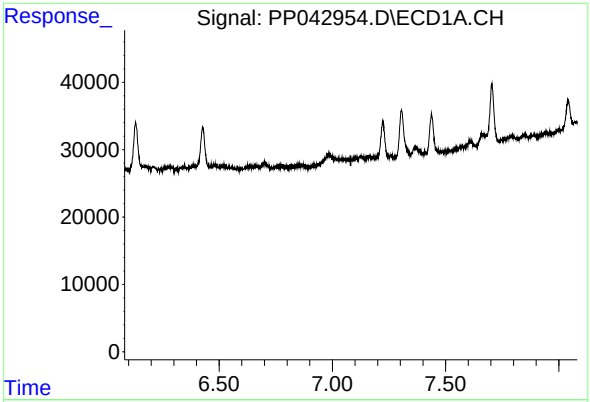
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

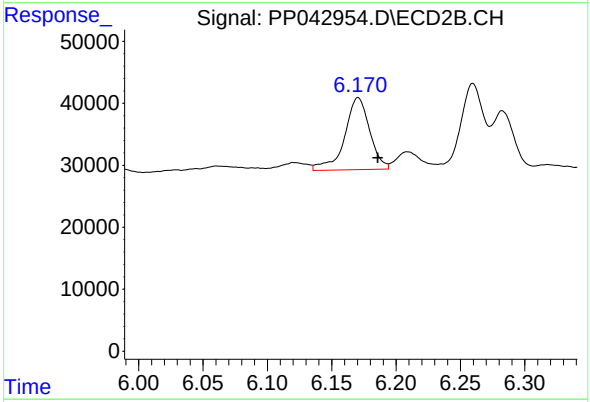
R.T.: 6.209 min
Delta R.T.: -0.020 min
Response: 36376
Conc: 38.10 ng/ml



#26 AR-1254-1

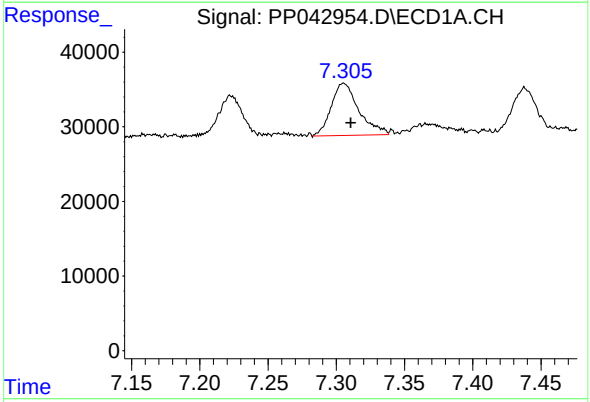
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



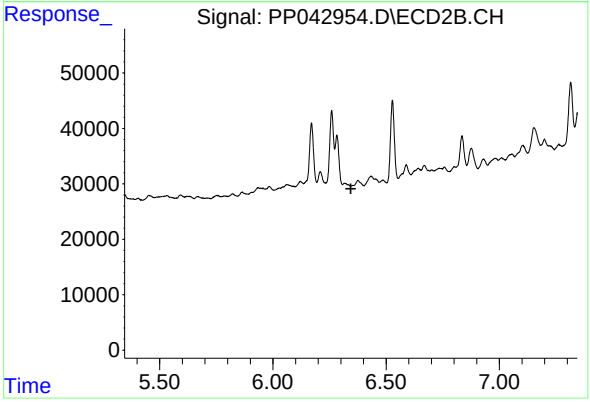
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.015 min
Response: 157237
Conc: 101.40 ng/ml



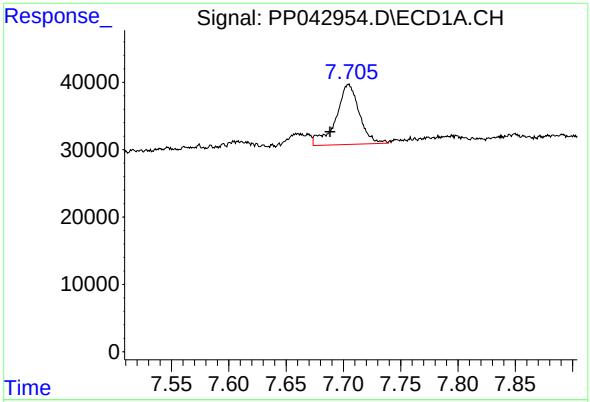
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: -0.005 min
Response: 99063
Conc: 78.71 ng/ml



#27 AR-1254-2

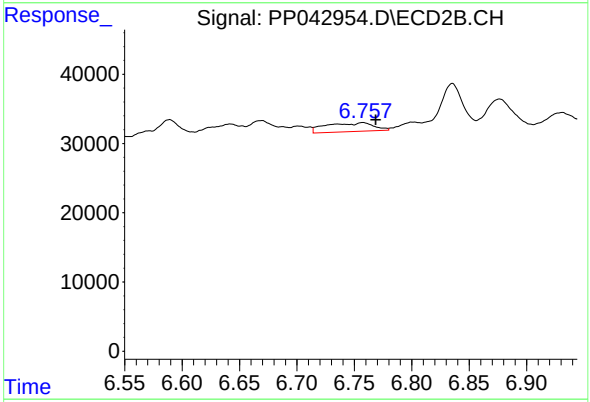
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#28 AR-1254-3

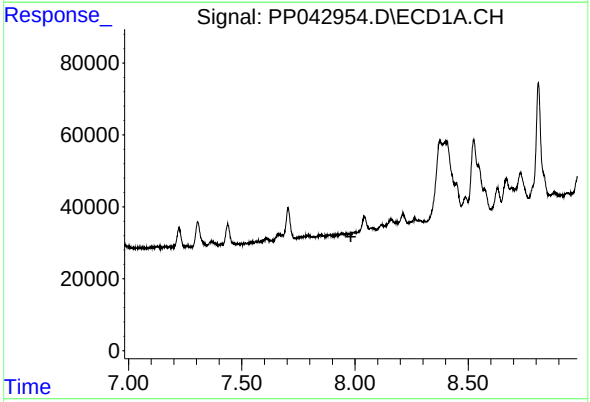
R.T.: 7.704 min
Delta R.T.: 0.016 min
Response: 126968
Conc: 97.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



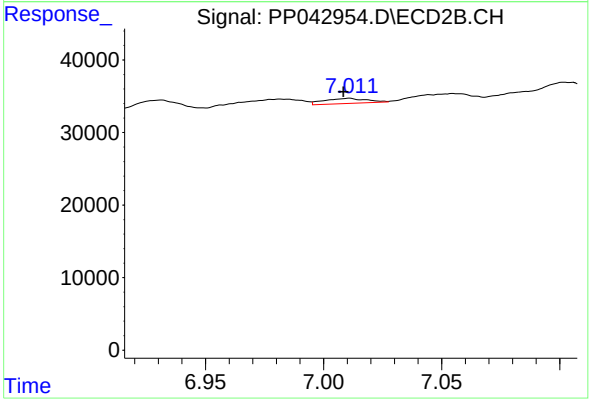
#28 AR-1254-3

R.T.: 6.757 min
Delta R.T.: -0.011 min
Response: 36224
Conc: 16.94 ng/ml



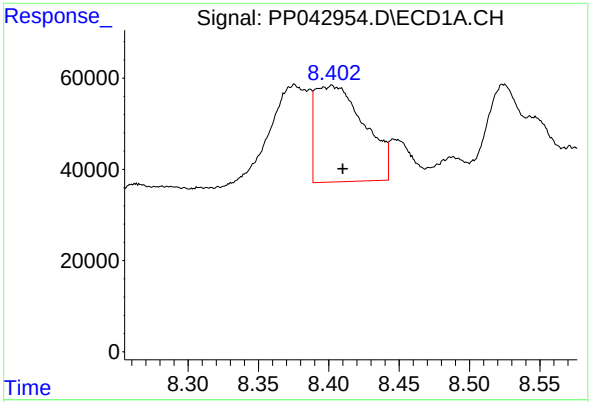
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.982 min
Response: 0
Conc: N.D.



#29 AR-1254-4

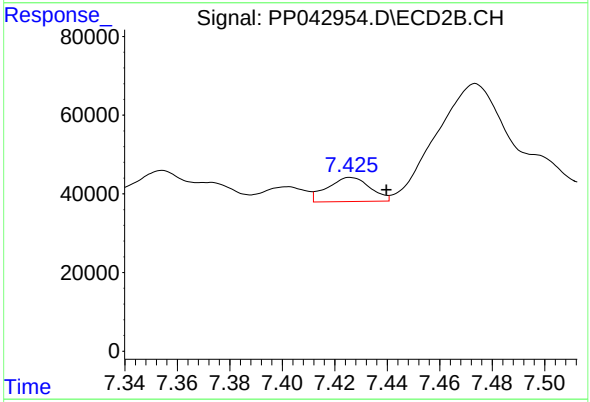
R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 8890
Conc: 7.13 ng/ml



#30 AR-1254-5

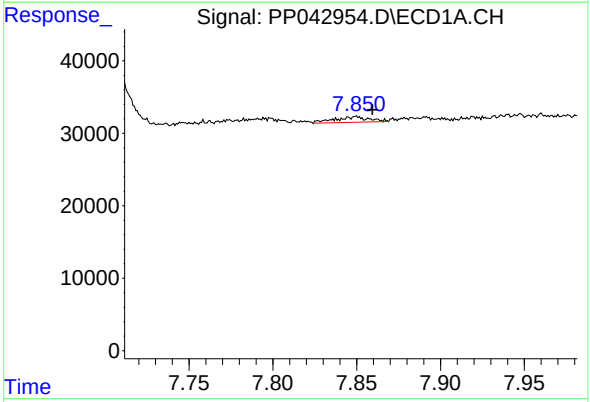
R.T.: 8.402 min
Delta R.T.: -0.008 min
Response: 513912
Conc: 548.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



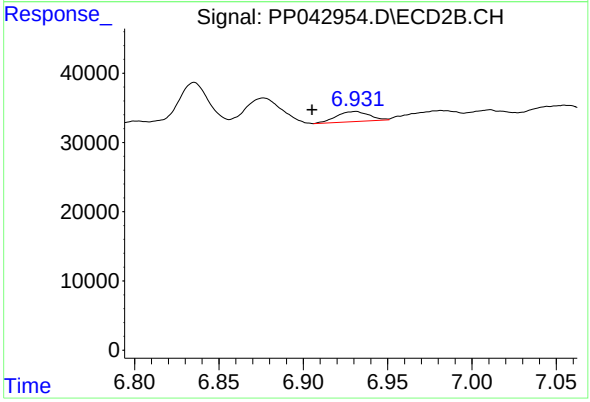
#30 AR-1254-5

R.T.: 7.426 min
Delta R.T.: -0.014 min
Response: 69500
Conc: 40.76 ng/ml



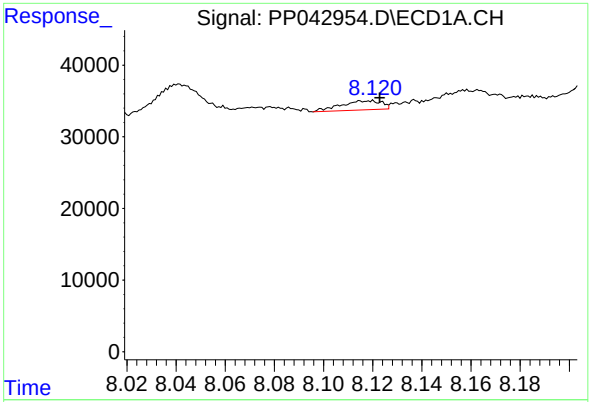
#31 AR-1260-1

R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 11040
Conc: 11.58 ng/ml



#31 AR-1260-1

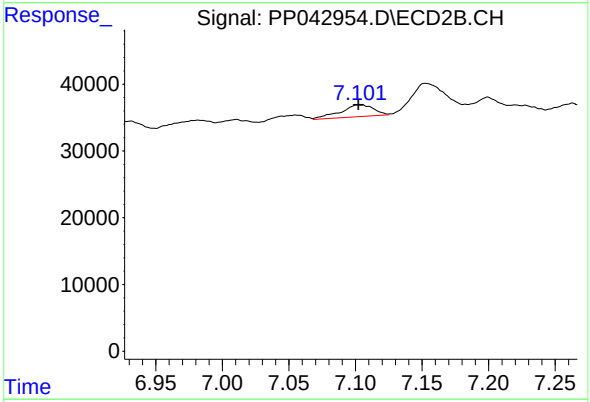
R.T.: 6.931 min
Delta R.T.: 0.026 min
Response: 19591
Conc: 15.16 ng/ml



#32 AR-1260-2

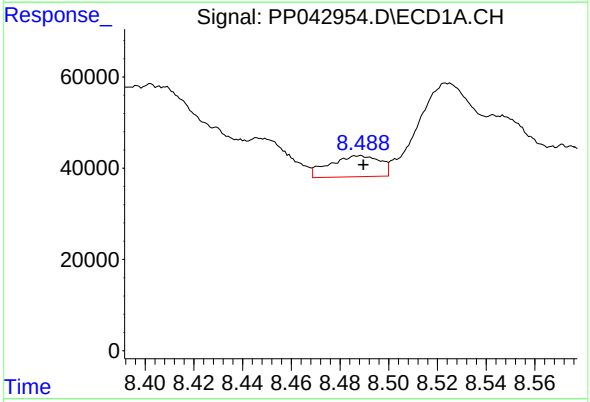
R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 14599
Conc: 14.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



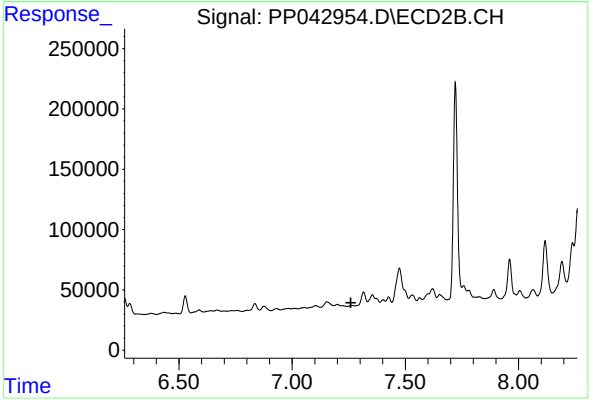
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 31063
Conc: 19.89 ng/ml



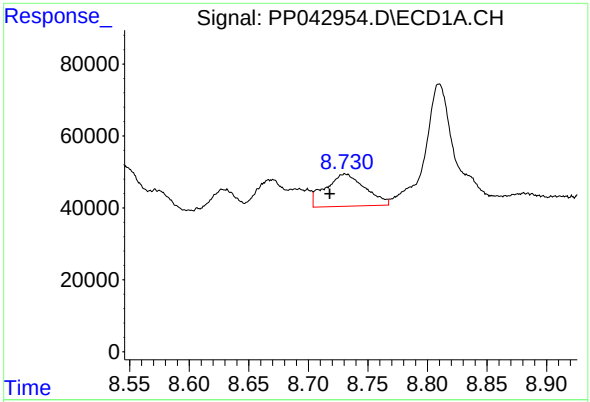
#33 AR-1260-3

R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 65828
Conc: 87.25 ng/ml



#33 AR-1260-3

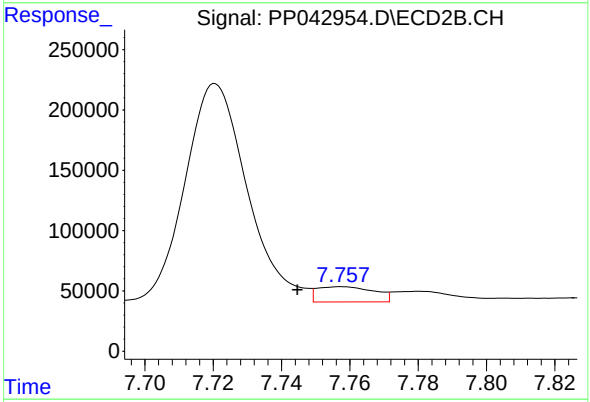
R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: -1717
Conc: N.D.



#34 AR-1260-4

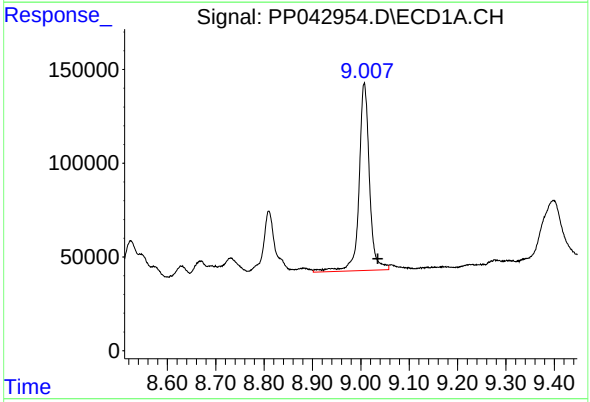
R.T.: 8.731 min
Delta R.T.: 0.013 min
Response: 207928
Conc: 244.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



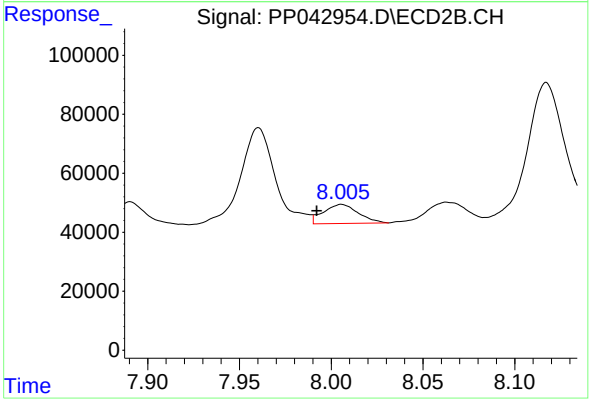
#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: 0.013 min
Response: 146573
Conc: 129.37 ng/ml



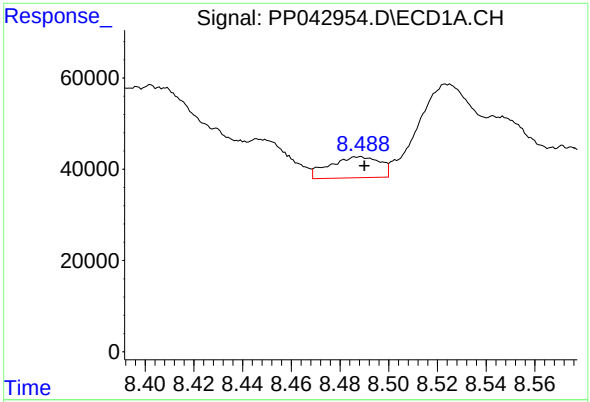
#35 AR-1260-5

R.T.: 9.007 min
Delta R.T.: -0.028 min
Response: 1499915
Conc: 911.61 ng/ml



#35 AR-1260-5

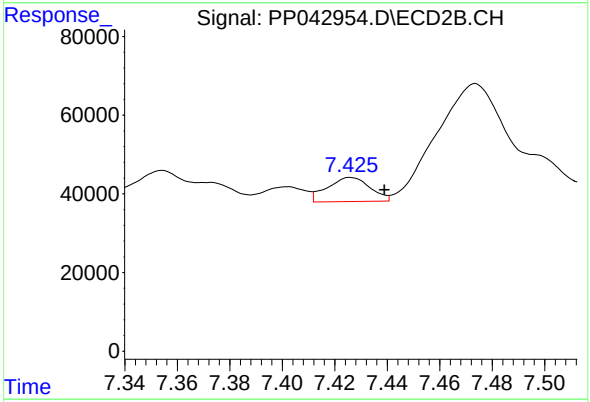
R.T.: 8.006 min
Delta R.T.: 0.014 min
Response: 85890
Conc: 34.25 ng/ml



#36 AR-1262-1

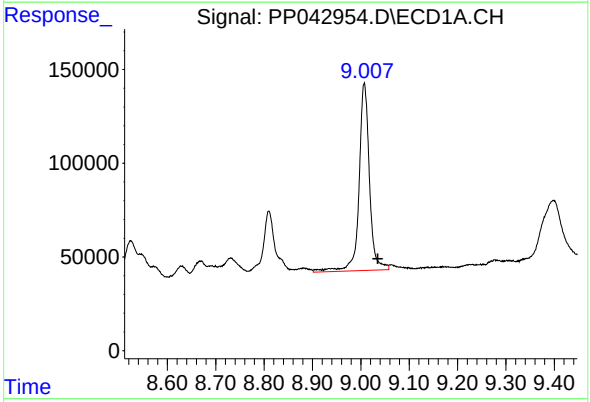
R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 65828
Conc: 62.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



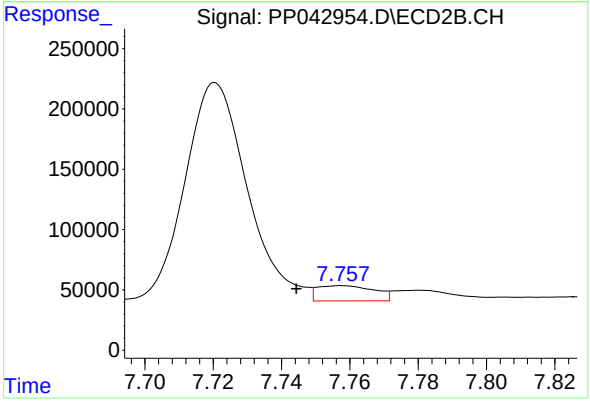
#36 AR-1262-1

R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 69500
Conc: 76.77 ng/ml



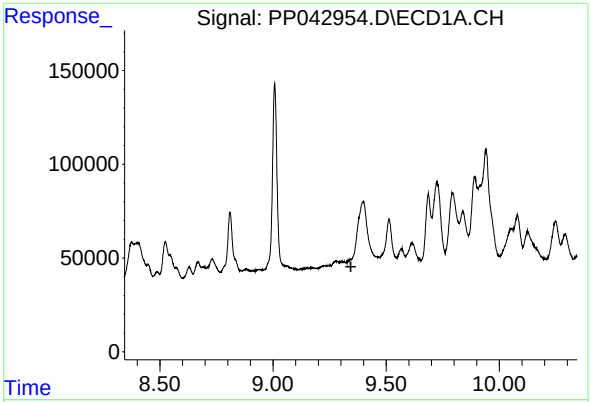
#37 AR-1262-2

R.T.: 9.007 min
Delta R.T.: -0.027 min
Response: 1499915
Conc: 866.51 ng/ml



#37 AR-1262-2

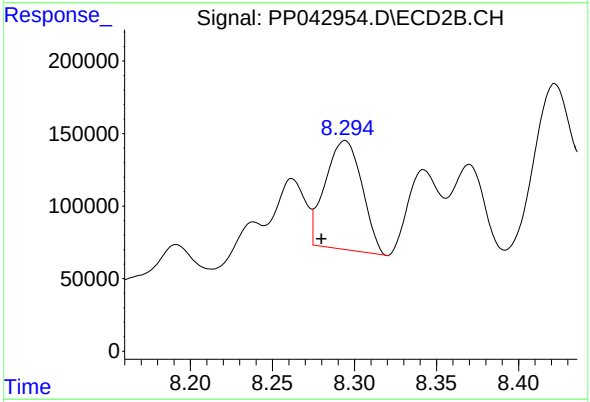
R.T.: 7.758 min
Delta R.T.: 0.013 min
Response: 146573
Conc: 97.99 ng/ml



#38 AR-1262-3

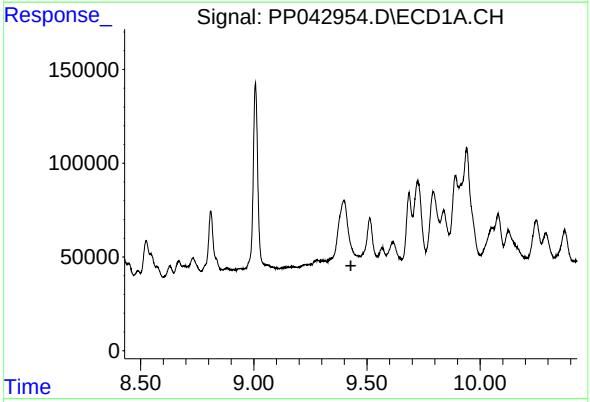
R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



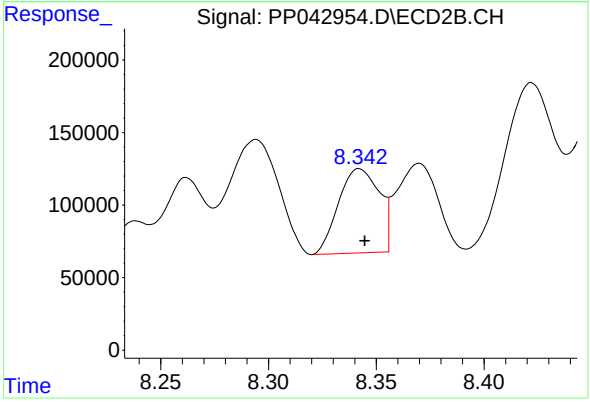
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.014 min
Response: 1167604
Conc: 1046.54 ng/ml



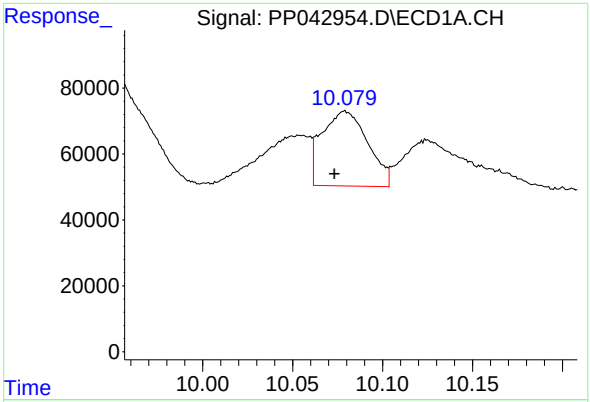
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.429 min
Response: 0
Conc: N.D.



#39 AR-1262-4

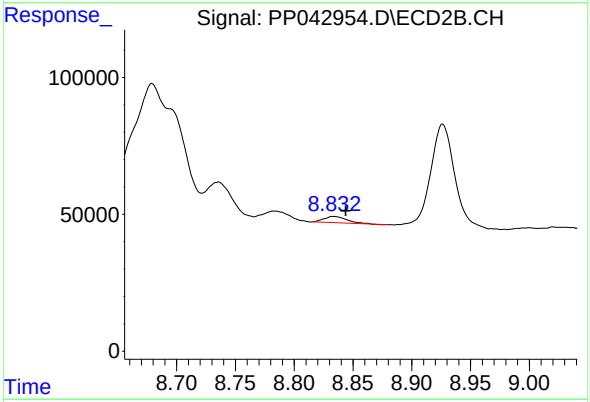
R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 764216
Conc: 374.88 ng/ml



#40 AR-1262-5

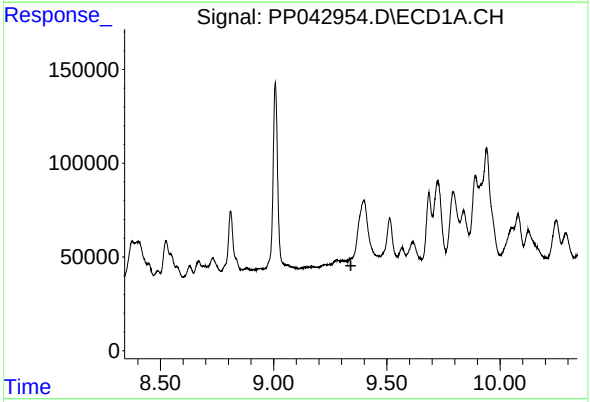
R.T.: 10.079 min
Delta R.T.: 0.006 min
Response: 402071
Conc: 661.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



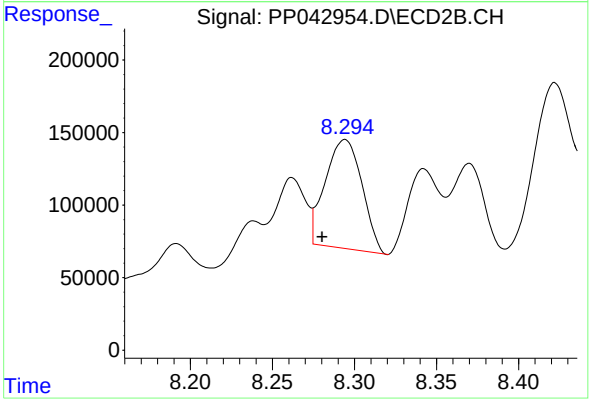
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: -0.011 min
Response: 29546
Conc: 31.86 ng/ml



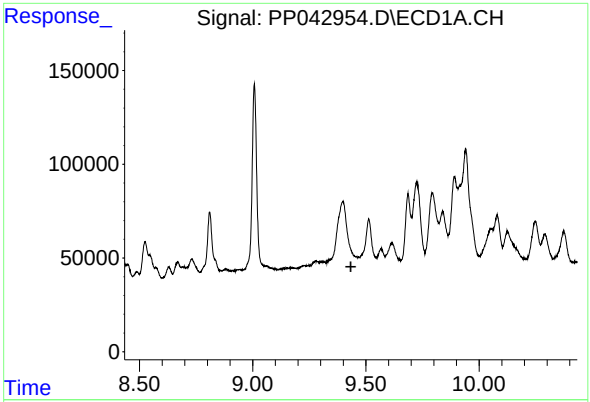
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.341 min
Response: 0
Conc: N.D.



#41 AR-1268-1

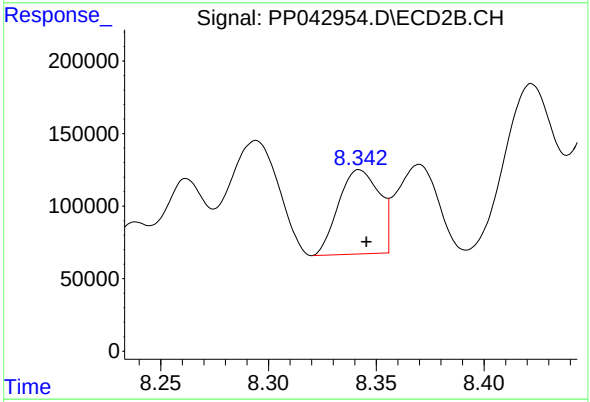
R.T.: 8.294 min
Delta R.T.: 0.014 min
Response: 1167604
Conc: 378.83 ng/ml



#42 AR-1268-2

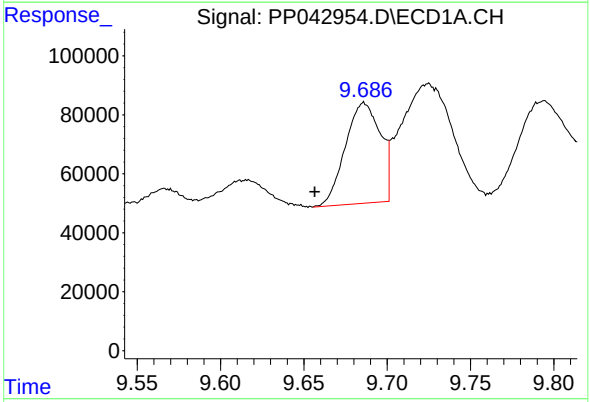
R.T.: 0.000 min
Exp R.T. : 9.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



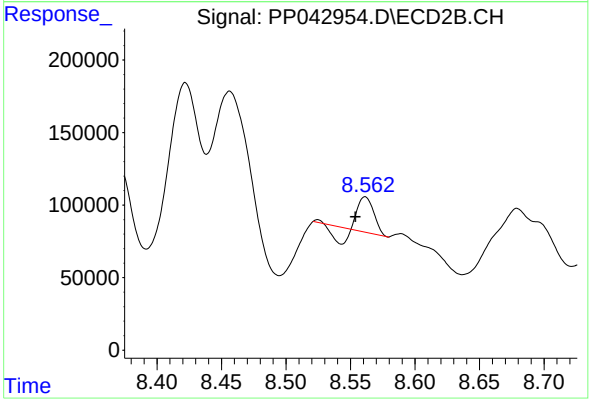
#42 AR-1268-2

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 764216
Conc: 268.69 ng/ml



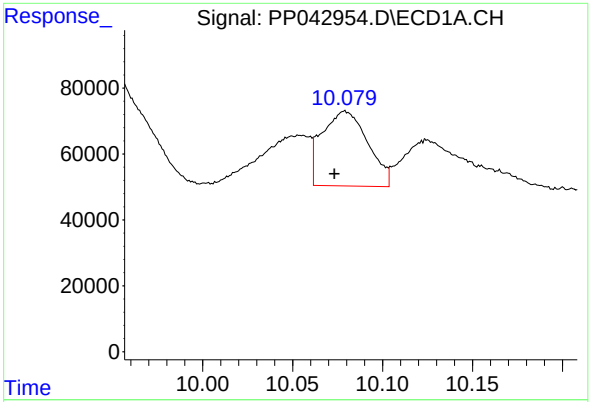
#43 AR-1268-3

R.T.: 9.686 min
Delta R.T.: 0.030 min
Response: 498997
Conc: 296.20 ng/ml



#43 AR-1268-3

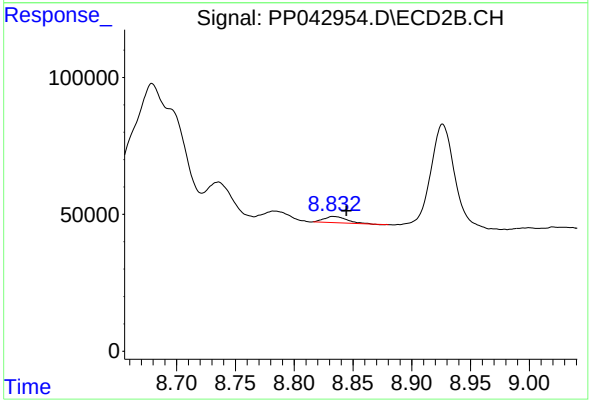
R.T.: 8.561 min
Delta R.T.: 0.007 min
Response: 131268
Conc: 55.08 ng/ml



#44 AR-1268-4

R.T.: 10.079 min
Delta R.T.: 0.006 min
Response: 402071
Conc: 636.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: -0.011 min
Response: 29546
Conc: 28.97 ng/ml