

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051121\
 Data File : PP035781.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 12:21
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 15:56:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 2021
 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...	4.776	4.195	1133621	1646509	48.382	48.437
2)	SA Decachlor...	10.615	9.436	609846	1051945	54.180	49.743
Target Compounds							
3)	L1 AR-1016-1	6.082	5.442	11754	496	18.307	0.619 #
4)	L1 AR-1016-2	6.110	5.442f	12566	496	12.159	0.287 #
5)	L1 AR-1016-3	6.172	0.000	8240	0	12.087	N.D. #
6)	L1 AR-1016-4	6.274	5.694	8861	315899	16.146	484.719 #
7)	L1 AR-1016-5	6.585	5.923	121987	182353	240.201	231.636
9)	L2 AR-1221-2	5.125	4.548	22013	22120	98.092	79.260
12)	L3 AR-1232-2	5.787	5.442f	6446	496	24.798	0.694 #
13)	L3 AR-1232-3	6.110	0.000	12566	0	28.013	N.D. #
14)	L3 AR-1232-4	6.274	5.738	8861	100953	38.726	367.088 #
15)	L3 AR-1232-5	6.371	5.923	208790	182353	1469.206	629.127 #
16)	L4 AR-1242-1	6.082	5.442	11754	496	23.882	0.829 #
17)	L4 AR-1242-2	6.110	5.442f	12566	496	15.472	0.367 #
18)	L4 AR-1242-3	6.172	0.000	8240	0	15.838	N.D. #
19)	L4 AR-1242-4	6.274	5.738	8861	100953	20.802	169.934 #
20)	L4 AR-1242-5	7.052	6.296	118675	744961	301.704	1055.396 #
21)	L5 AR-1248-1	6.082	5.442	11754	496	31.298	1.076 #
22)	L5 AR-1248-2	6.371	5.694	208790	315899	385.826	362.656
23)	L5 AR-1248-3	6.585	5.738	121987	100953	178.531	112.325 #
24)	L5 AR-1248-4	7.012	5.923	179853	182353	267.833	175.473 #
25)	L5 AR-1248-5	7.052	6.344	118675	82694	170.945	72.162 #
26)	L6 AR-1254-1	6.979	6.296	358581	744961	511.984	456.845
27)	L6 AR-1254-2	7.207	6.452	547239	655753	497.246	476.952
28)	L6 AR-1254-3	7.587	6.870	591248	992074	499.642	477.983
29)	L6 AR-1254-4	7.881	7.107	446281	759575	559.748	522.613
30)	L6 AR-1254-5	8.306	7.528	476347	915625	504.818	477.227
31)	L7 AR-1260-1	7.751	7.001	266810	512301	295.942	357.329
32)	L7 AR-1260-2	8.015	7.195	277224	427969	284.587	247.926
33)	L7 AR-1260-3	8.367	7.348	69251	419002	103.492	259.677 #
34)	L7 AR-1260-4	8.600	7.825	200272	54732	255.564	47.444 #
35)	L7 AR-1260-5	8.920	8.067	101758	115536	77.149	45.028 #
36)	L8 AR-1262-1	8.367	7.528	69251	915625	62.249	971.202 #
37)	L8 AR-1262-2	8.920	8.067	101758	115536	57.719	37.267 #
38)	L8 AR-1262-3	9.236f	0.000	55636	0	45.439	N.D. #
39)	L8 AR-1262-4	9.282f	8.414	11399	92422	11.742	38.994 #
41)	L9 AR-1268-1	9.236f	0.000	55636	0	27.635	N.D. #
42)	L9 AR-1268-2	9.282f	8.414	11399	92422	6.075	28.374 #
45)	L9 AR-1268-5	10.312	9.196	4943	9869	1.128	1.250

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Data File : PP035781.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 12:21
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 15:56:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
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

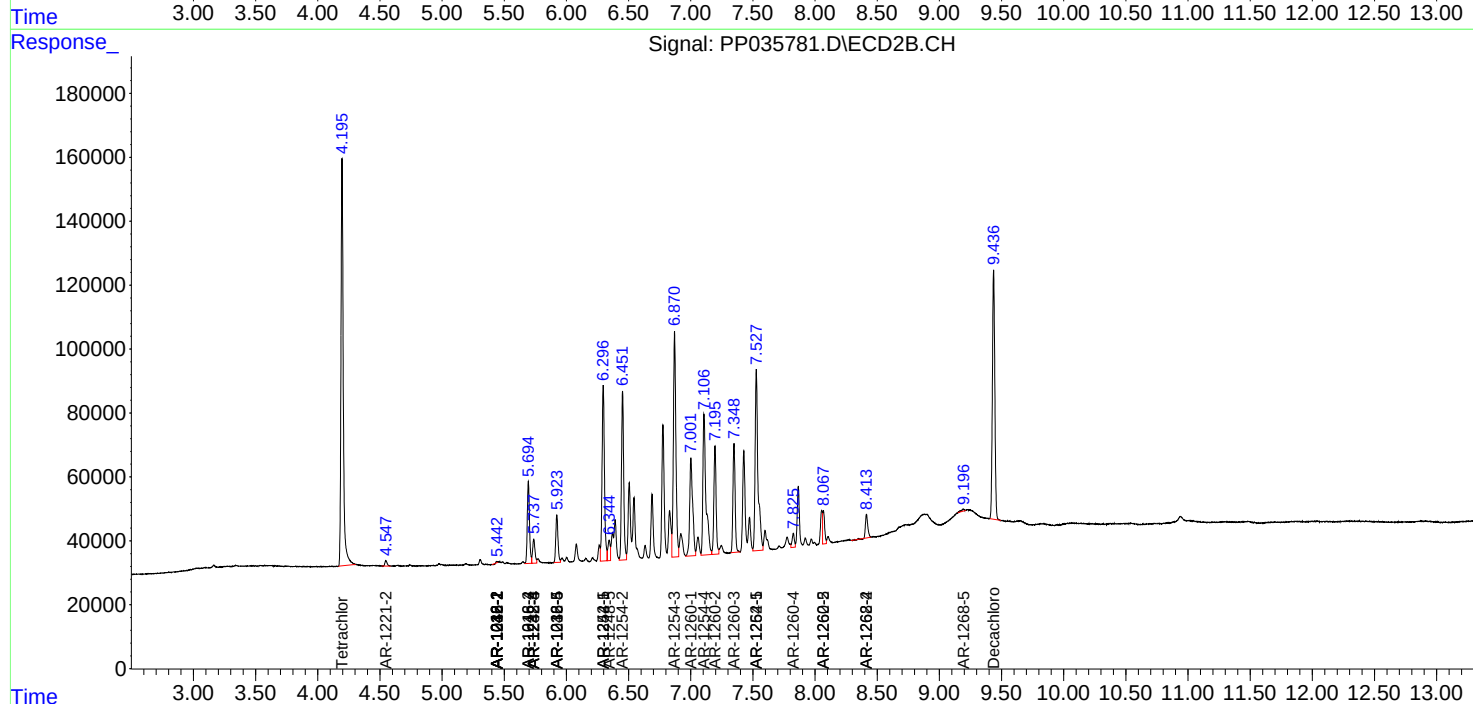
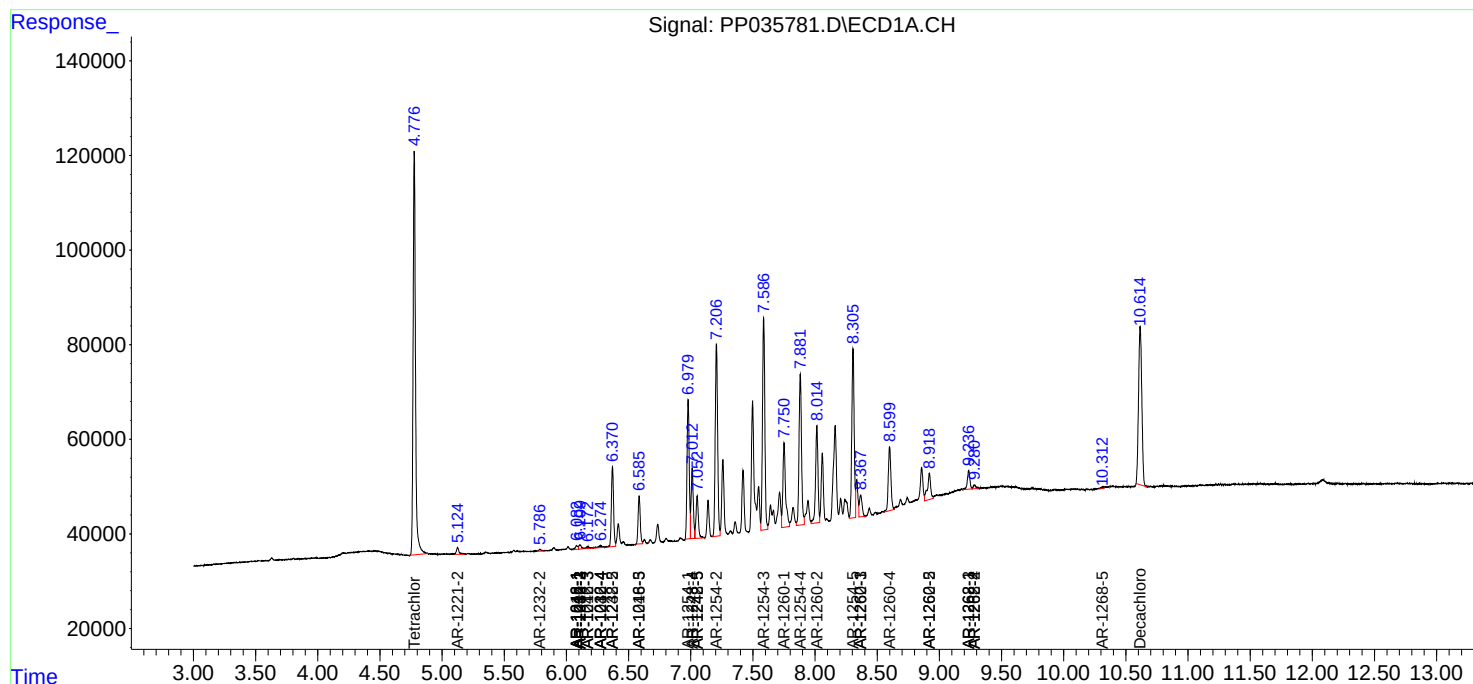
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

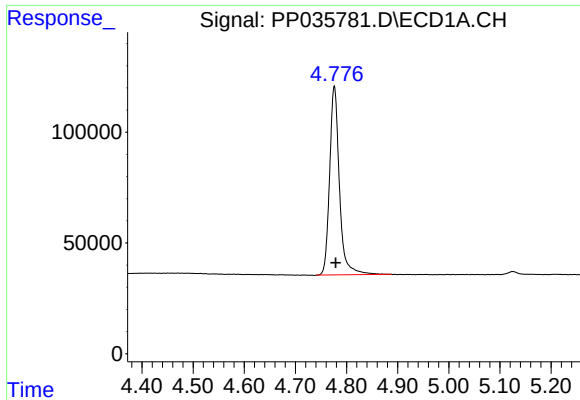
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051121\
Data File : PP035781.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 12:21
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Sample : AR1254CCC500
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: May 11 15:56:44 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

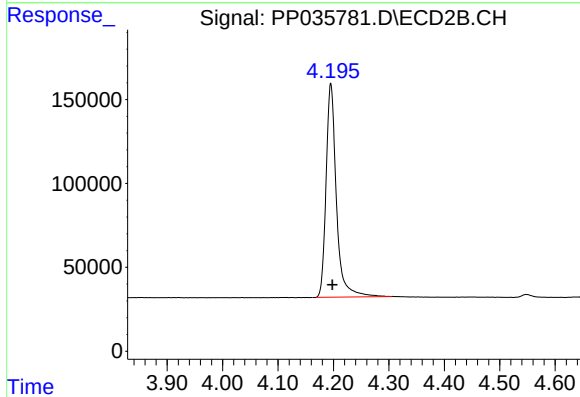




#1 Tetrachloro-m-xylene

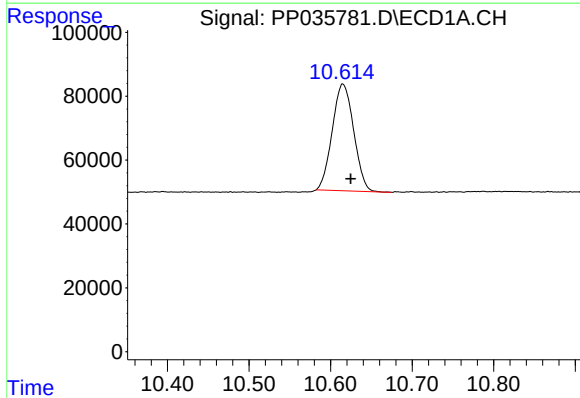
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 1133621
Conc: 48.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



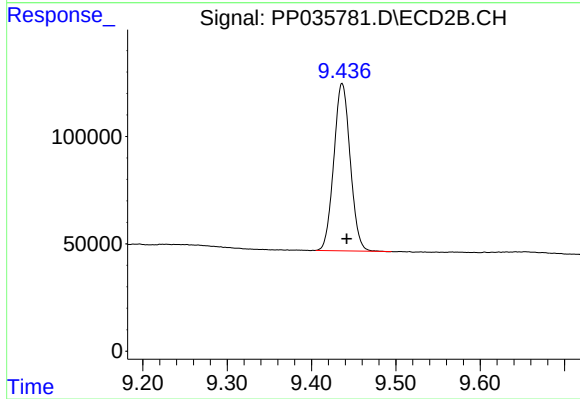
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1646509
Conc: 48.44 ng/ml



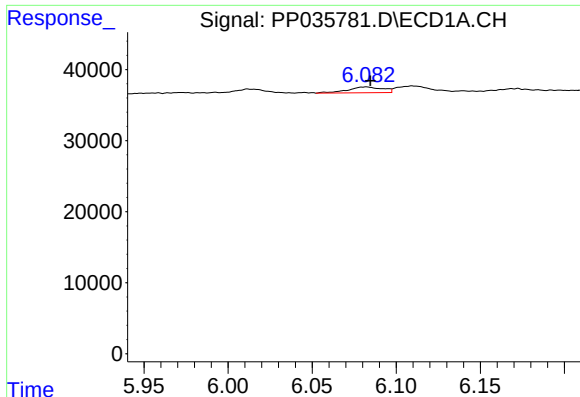
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: -0.010 min
Response: 609846
Conc: 54.18 ng/ml



#2 Decachlorobiphenyl

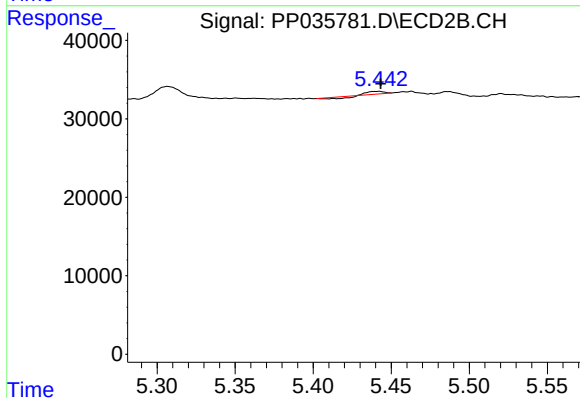
R.T.: 9.436 min
Delta R.T.: -0.005 min
Response: 1051945
Conc: 49.74 ng/ml



#3 AR-1016-1

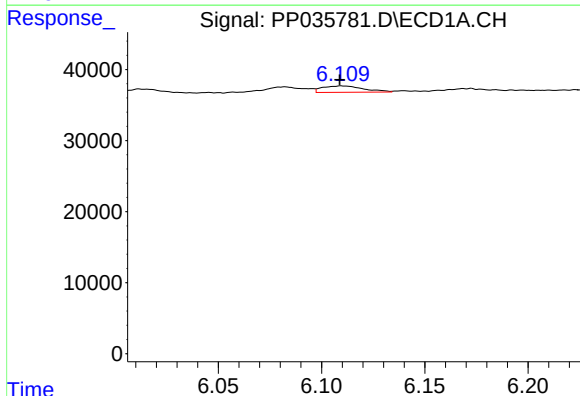
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 11754
Conc: 18.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



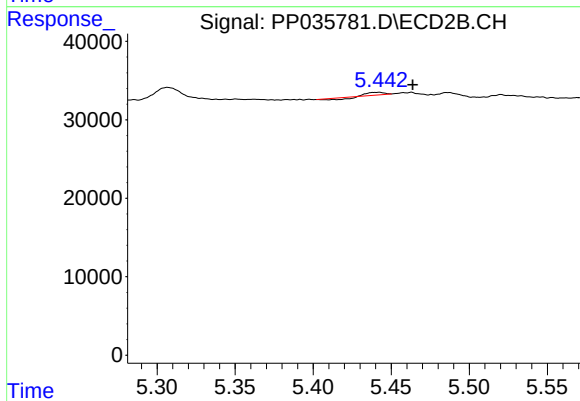
#3 AR-1016-1

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 496
Conc: 0.62 ng/ml



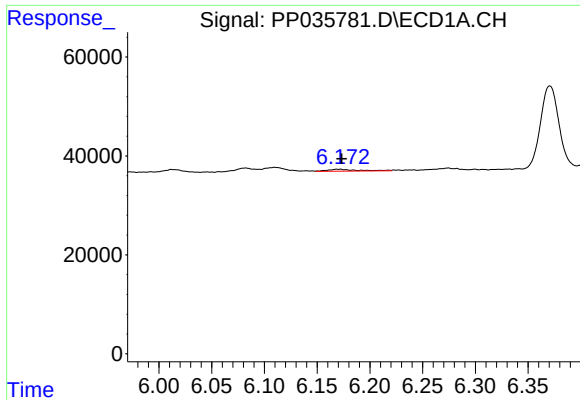
#4 AR-1016-2

R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 12566
Conc: 12.16 ng/ml



#4 AR-1016-2

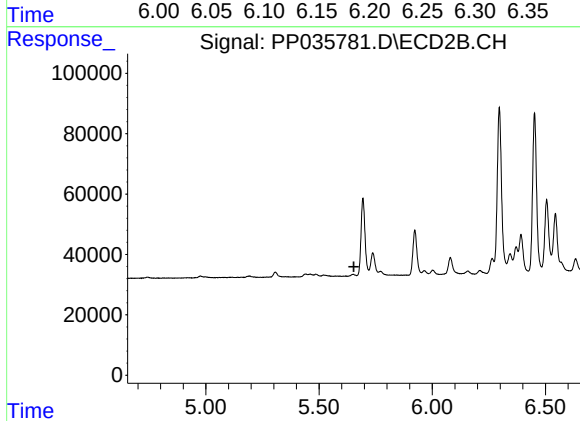
R.T.: 5.442 min
Delta R.T.: -0.022 min
Response: 496
Conc: 0.29 ng/ml



#5 AR-1016-3

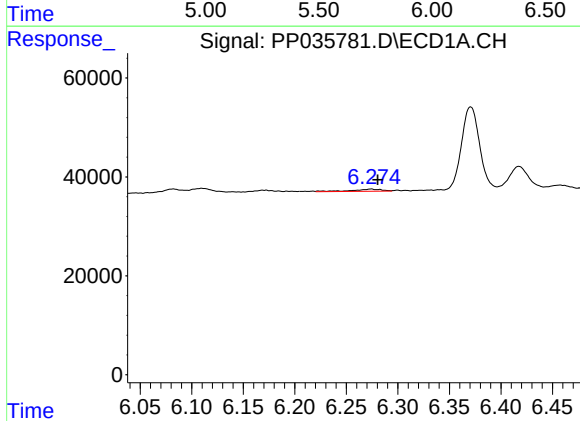
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 8240
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



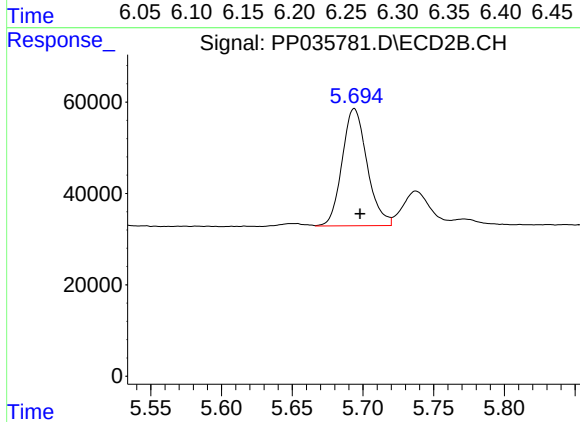
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



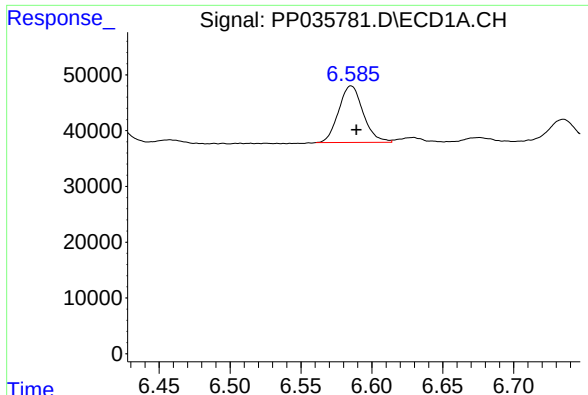
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 8861
Conc: 16.15 ng/ml



#6 AR-1016-4

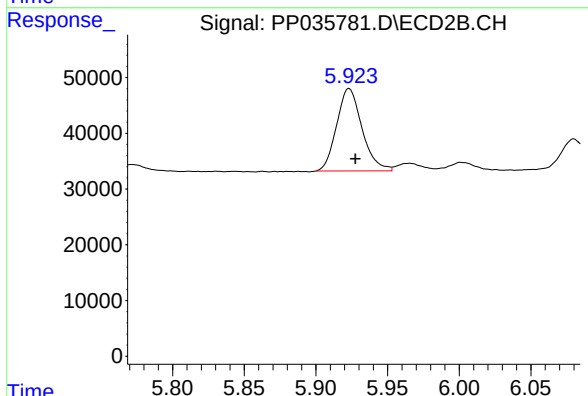
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 315899
Conc: 484.72 ng/ml



#7 AR-1016-5

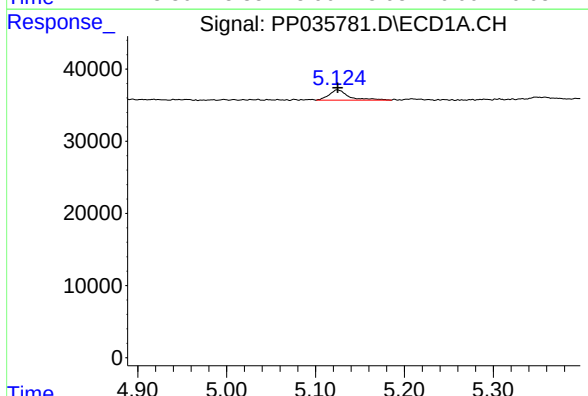
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 121987
Conc: 240.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



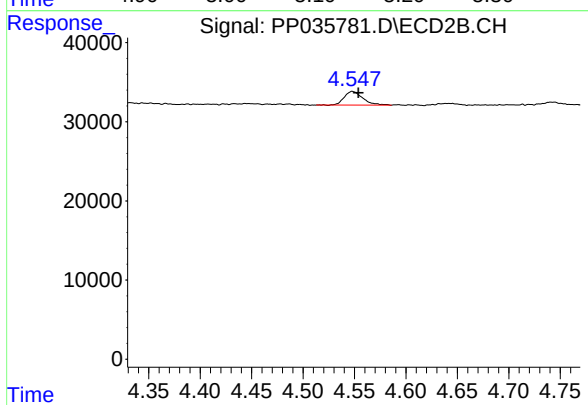
#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 182353
Conc: 231.64 ng/ml



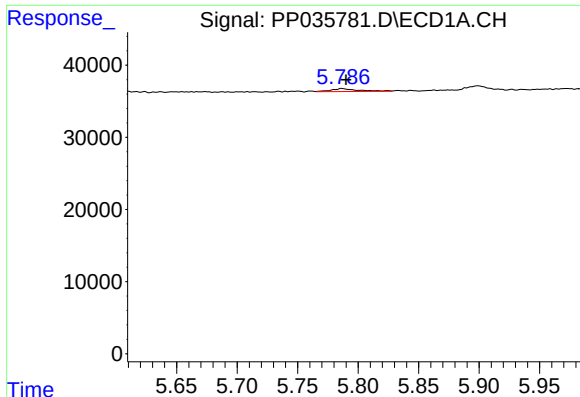
#9 AR-1221-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 22013
Conc: 98.09 ng/ml



#9 AR-1221-2

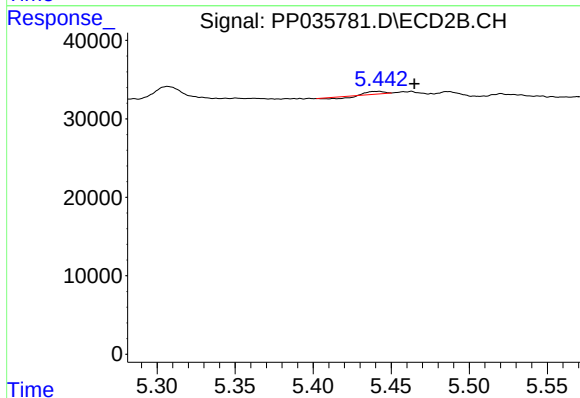
R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 22120
Conc: 79.26 ng/ml



#12 AR-1232-2

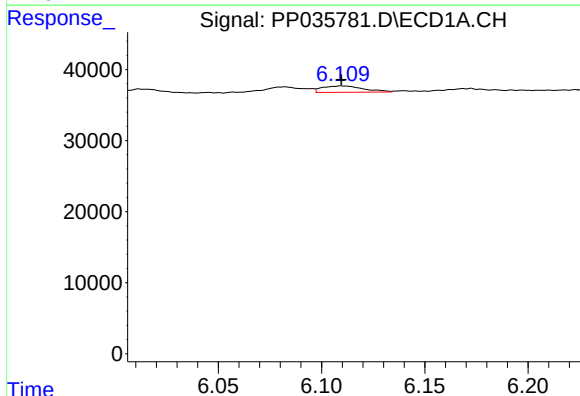
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 6446
Conc: 24.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



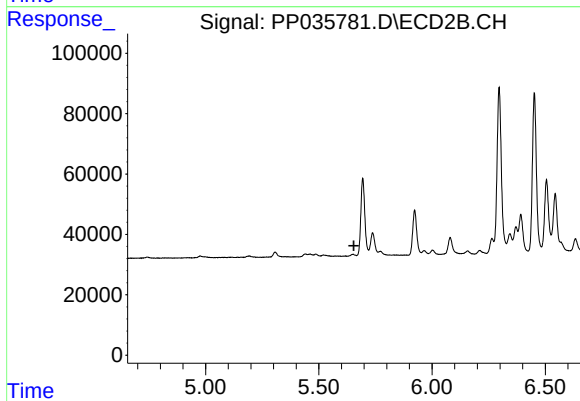
#12 AR-1232-2

R.T.: 5.442 min
Delta R.T.: -0.023 min
Response: 496
Conc: 0.69 ng/ml



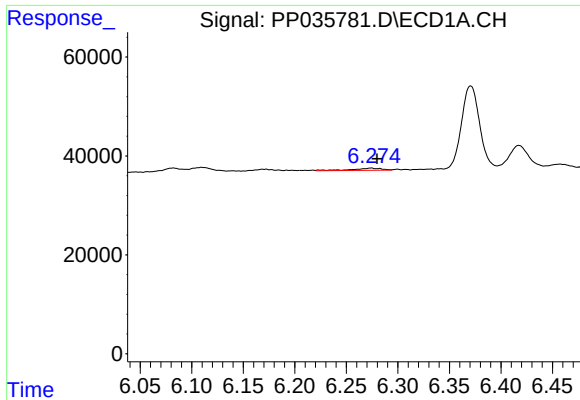
#13 AR-1232-3

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 12566
Conc: 28.01 ng/ml



#13 AR-1232-3

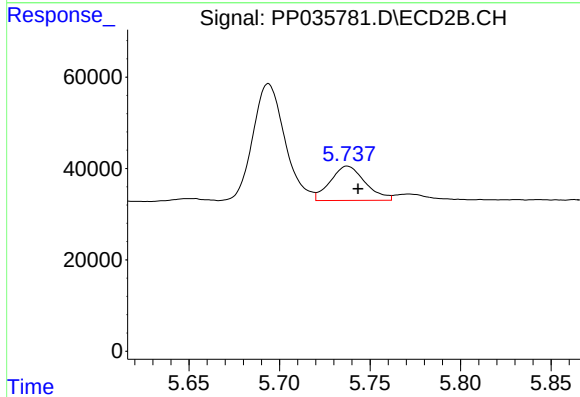
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#14 AR-1232-4

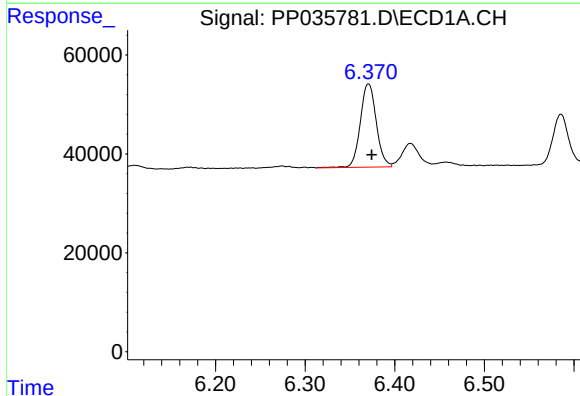
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 8861
Conc: 38.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



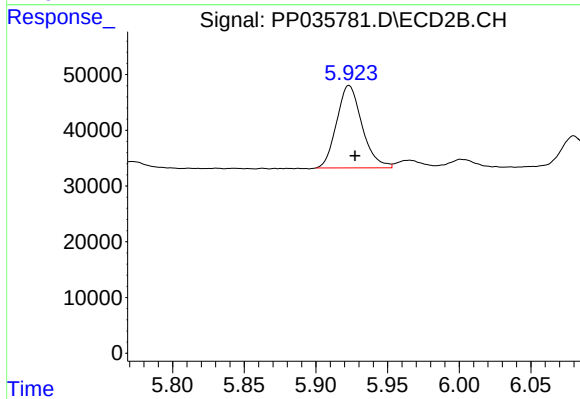
#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 100953
Conc: 367.09 ng/ml



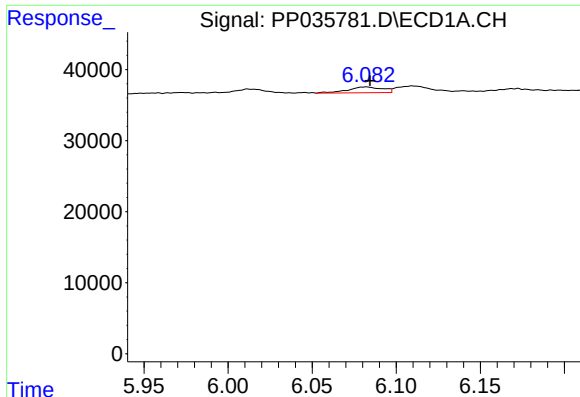
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 208790
Conc: 1469.21 ng/ml



#15 AR-1232-5

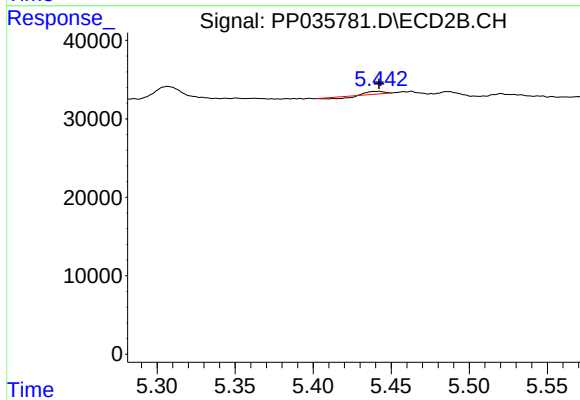
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 182353
Conc: 629.13 ng/ml



#16 AR-1242-1

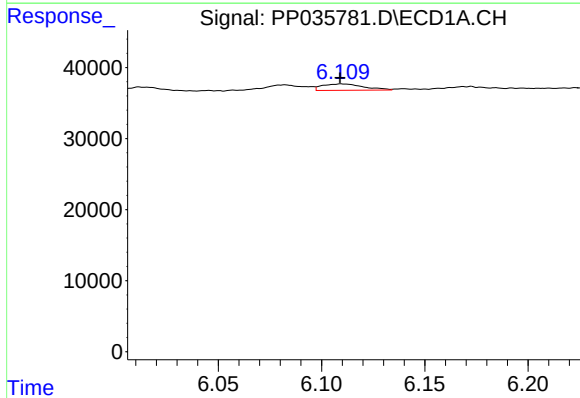
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 11754
Conc: 23.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



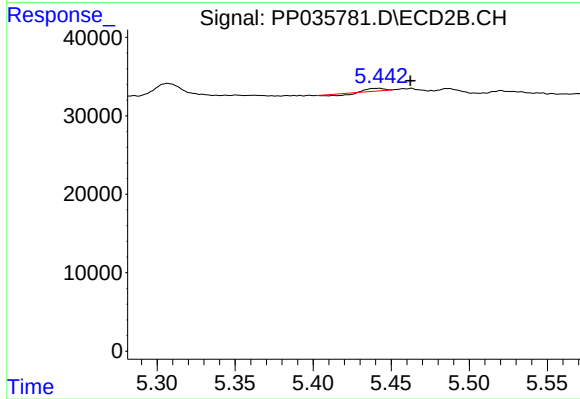
#16 AR-1242-1

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 496
Conc: 0.83 ng/ml



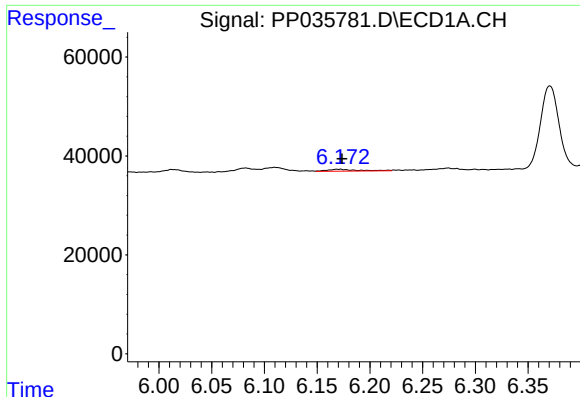
#17 AR-1242-2

R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 12566
Conc: 15.47 ng/ml



#17 AR-1242-2

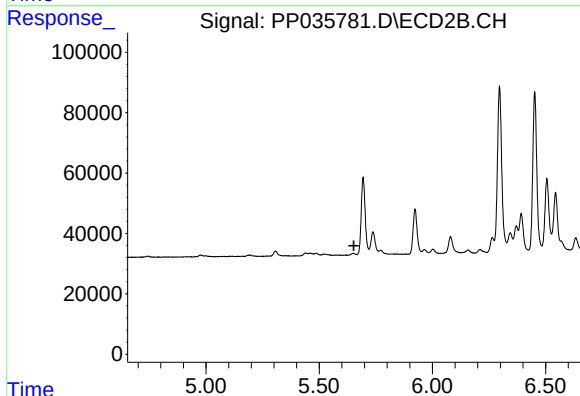
R.T.: 5.442 min
Delta R.T.: -0.021 min
Response: 496
Conc: 0.37 ng/ml



#18 AR-1242-3

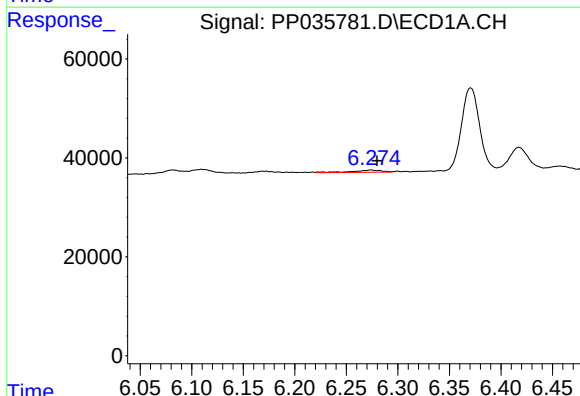
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 8240
Conc: 15.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



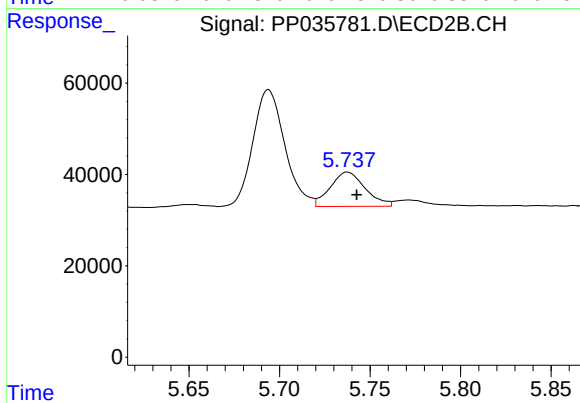
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



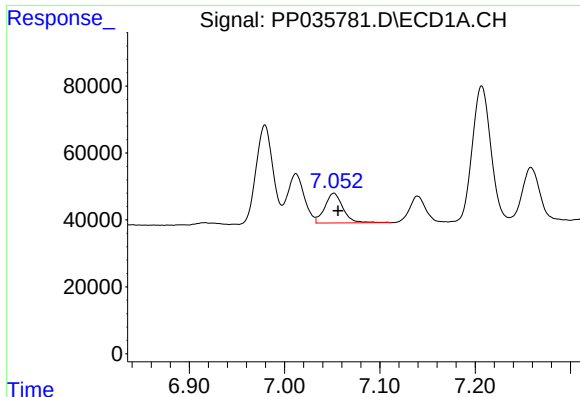
#19 AR-1242-4

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 8861
Conc: 20.80 ng/ml



#19 AR-1242-4

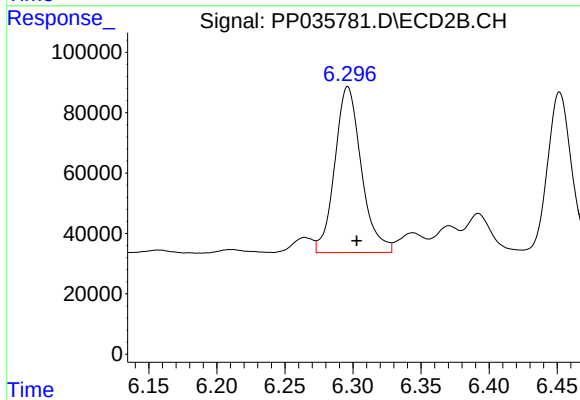
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 100953
Conc: 169.93 ng/ml



#20 AR-1242-5

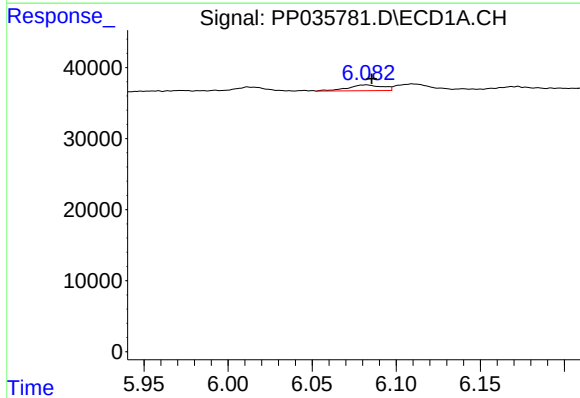
R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 118675
Conc: 301.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



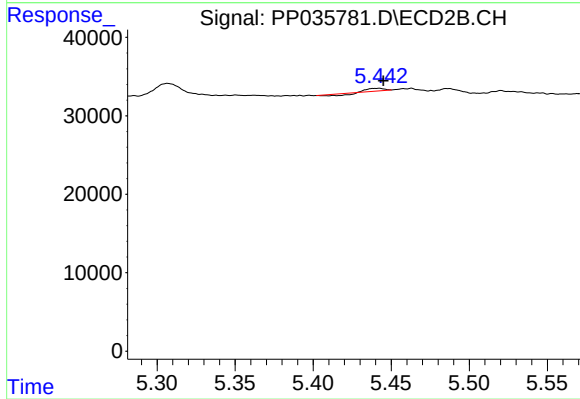
#20 AR-1242-5

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 744961
Conc: 1055.40 ng/ml



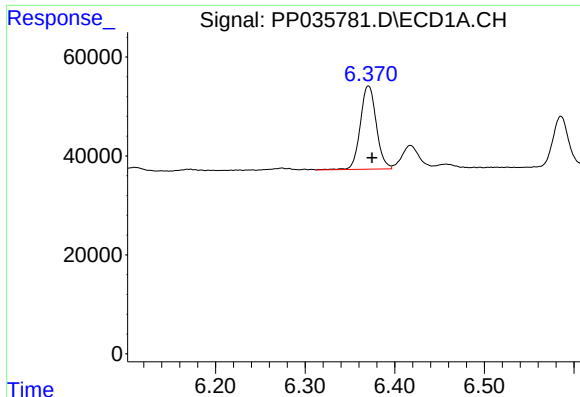
#21 AR-1248-1

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 11754
Conc: 31.30 ng/ml



#21 AR-1248-1

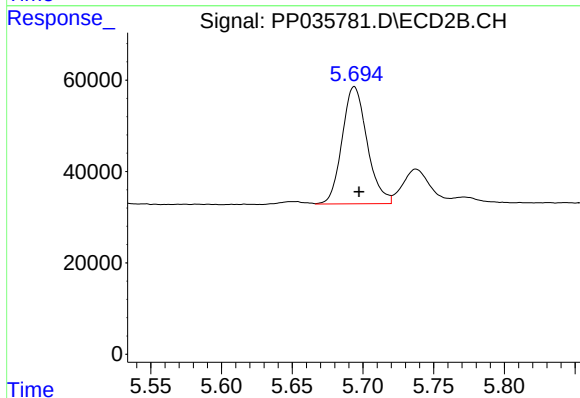
R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 496
Conc: 1.08 ng/ml



#22 AR-1248-2

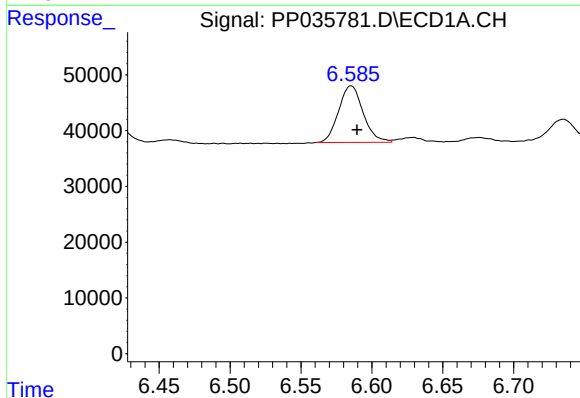
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 208790
Conc: 385.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



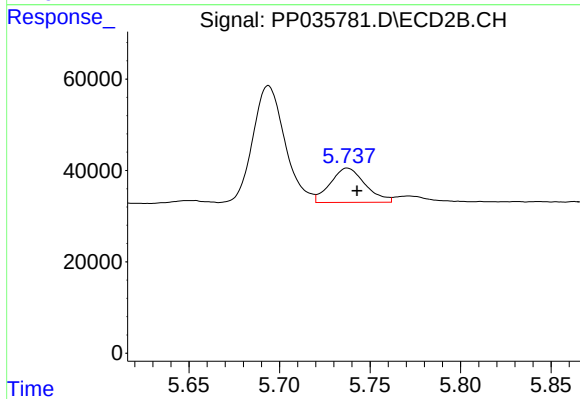
#22 AR-1248-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 315899
Conc: 362.66 ng/ml



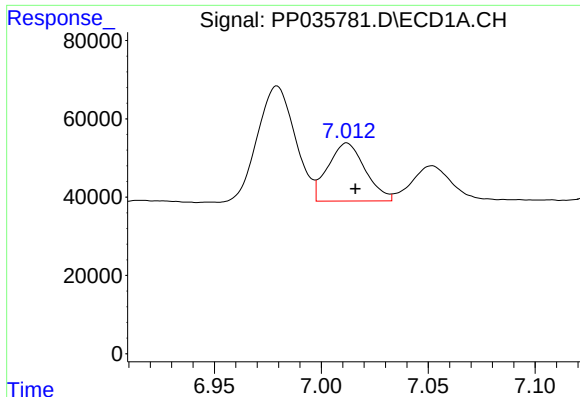
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 121987
Conc: 178.53 ng/ml



#23 AR-1248-3

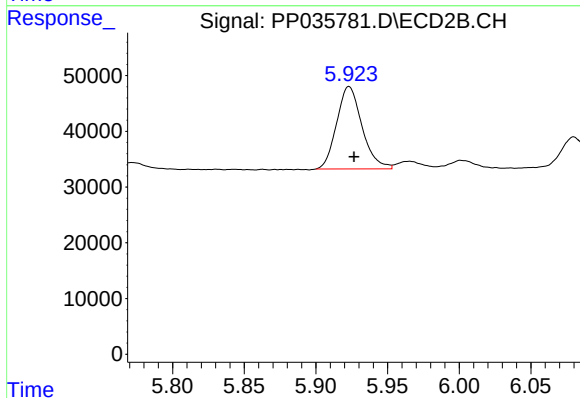
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 100953
Conc: 112.32 ng/ml



#24 AR-1248-4

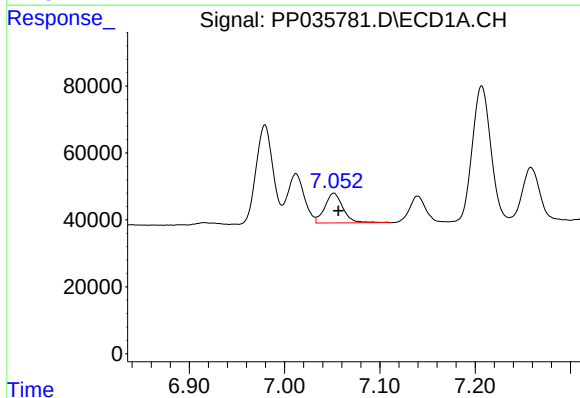
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 179853
Conc: 267.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



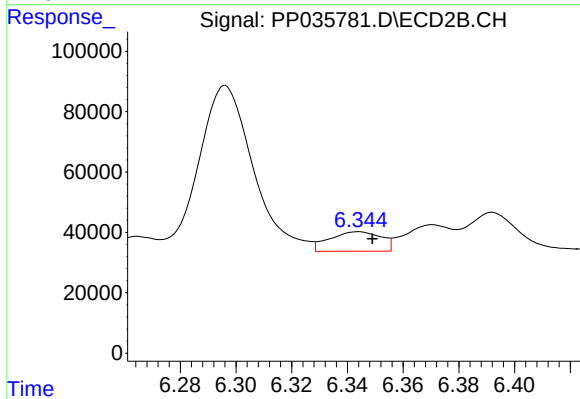
#24 AR-1248-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 182353
Conc: 175.47 ng/ml



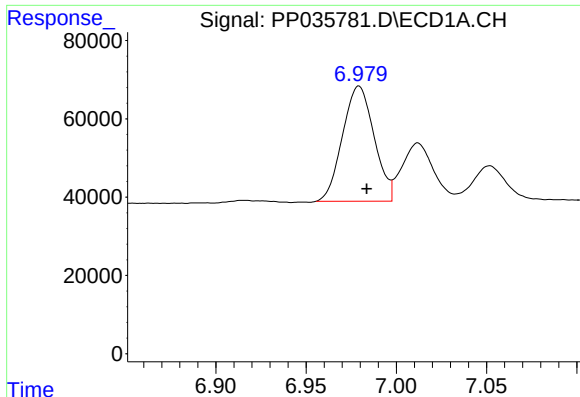
#25 AR-1248-5

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 118675
Conc: 170.95 ng/ml



#25 AR-1248-5

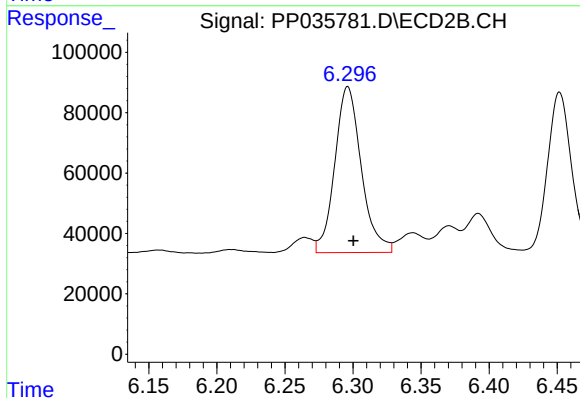
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 82694
Conc: 72.16 ng/ml



#26 AR-1254-1

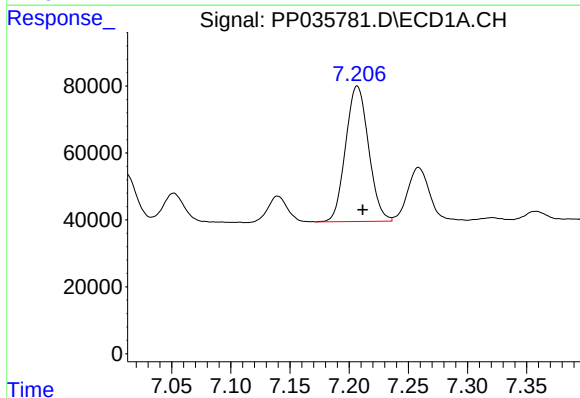
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 358581
Conc: 511.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



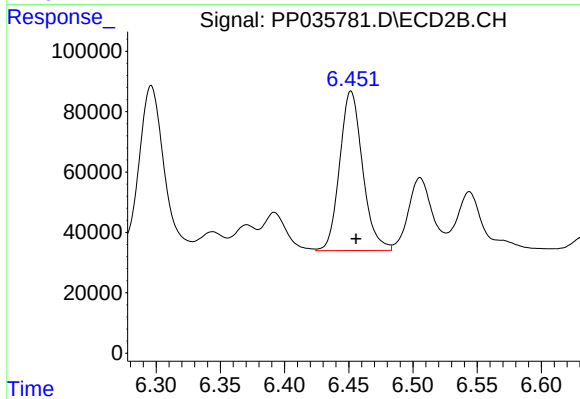
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 744961
Conc: 456.85 ng/ml



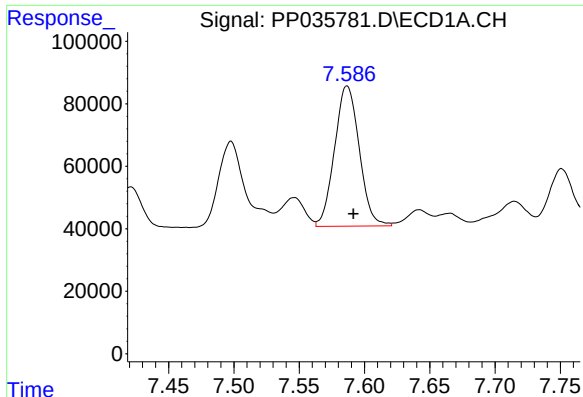
#27 AR-1254-2

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 547239
Conc: 497.25 ng/ml



#27 AR-1254-2

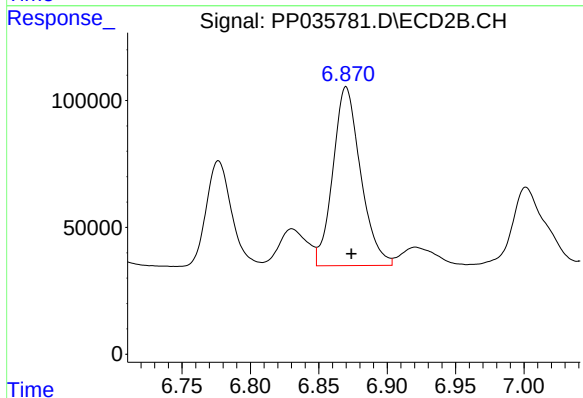
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 655753
Conc: 476.95 ng/ml



#28 AR-1254-3

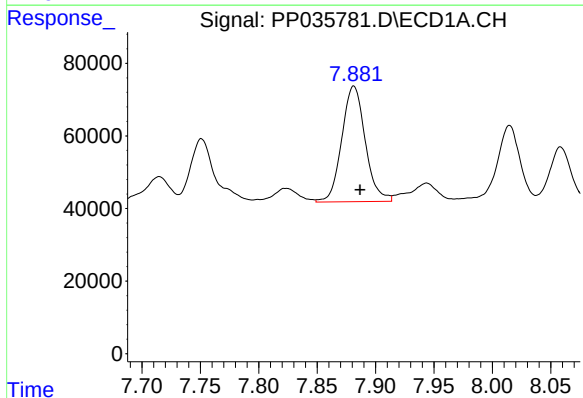
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 591248
Conc: 499.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



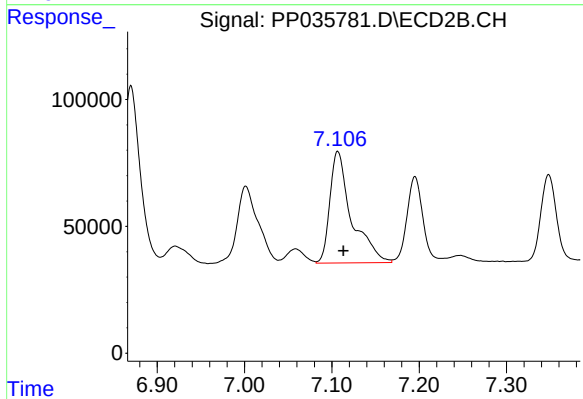
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 992074
Conc: 477.98 ng/ml



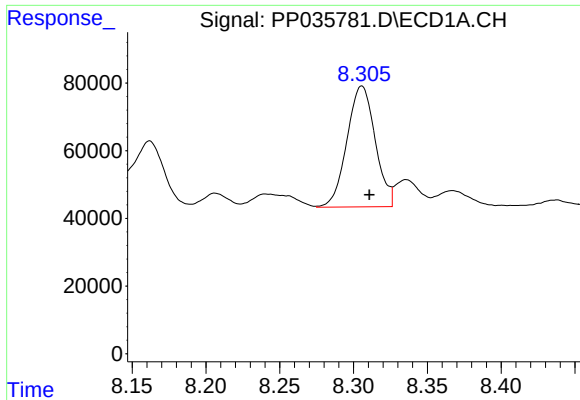
#29 AR-1254-4

R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 446281
Conc: 559.75 ng/ml



#29 AR-1254-4

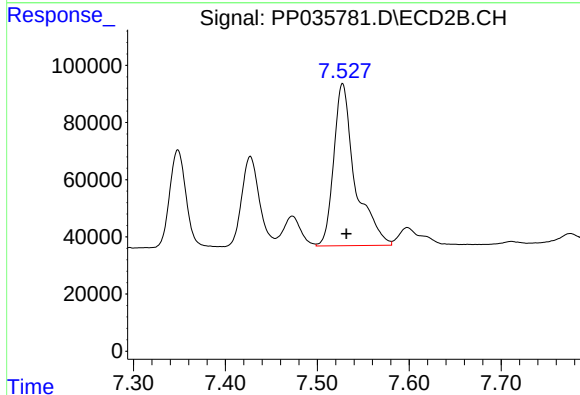
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 759575
Conc: 522.61 ng/ml



#30 AR-1254-5

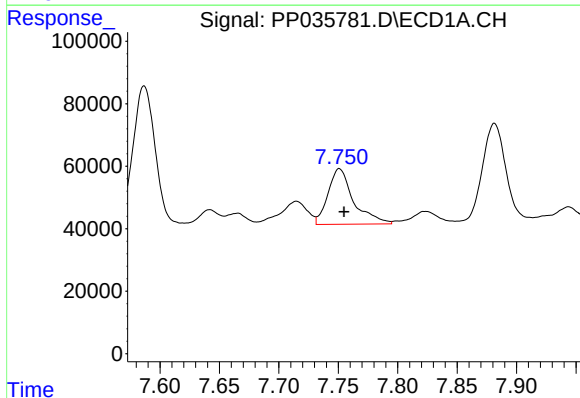
R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 476347
Conc: 504.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



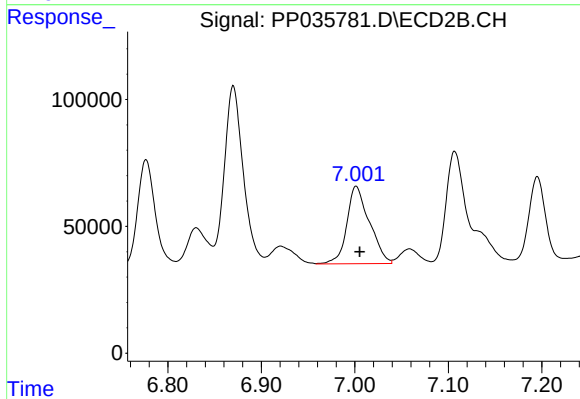
#30 AR-1254-5

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 915625
Conc: 477.23 ng/ml



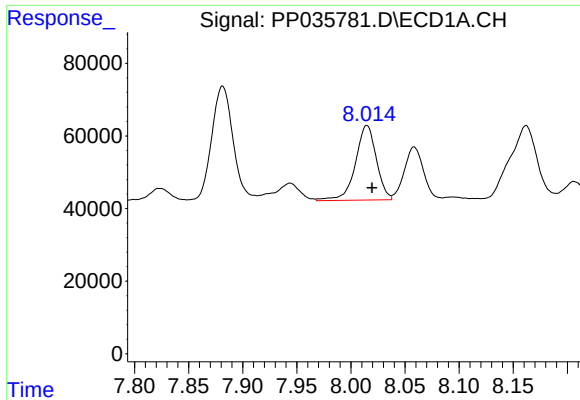
#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 266810
Conc: 295.94 ng/ml



#31 AR-1260-1

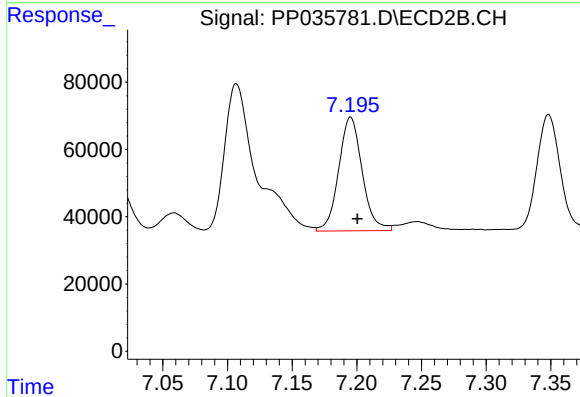
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 512301
Conc: 357.33 ng/ml



#32 AR-1260-2

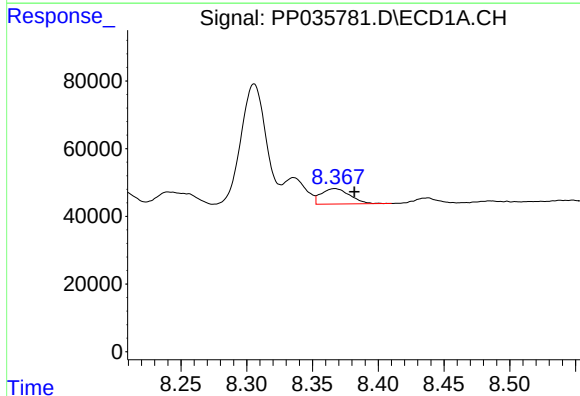
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 277224
Conc: 284.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



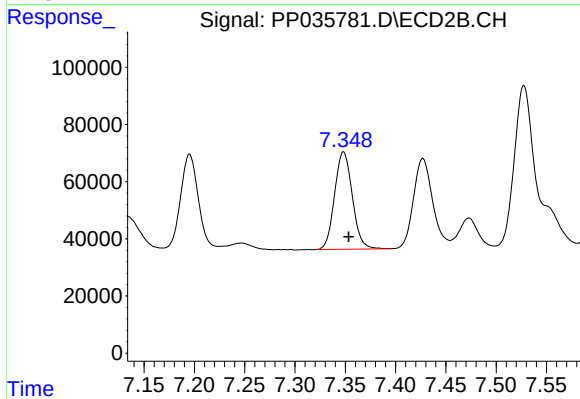
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 427969
Conc: 247.93 ng/ml



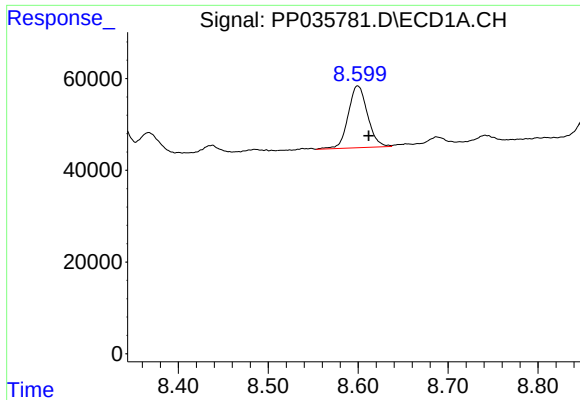
#33 AR-1260-3

R.T.: 8.367 min
Delta R.T.: -0.015 min
Response: 69251
Conc: 103.49 ng/ml



#33 AR-1260-3

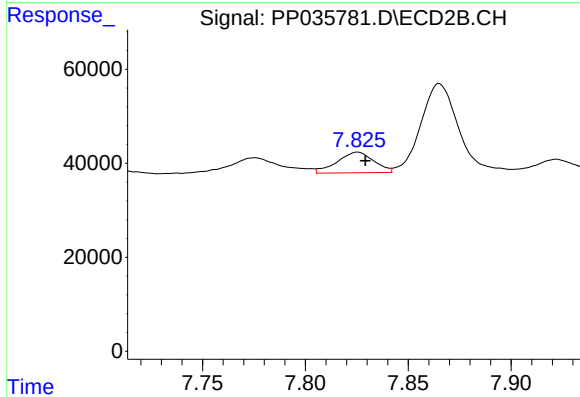
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 419002
Conc: 259.68 ng/ml



#34 AR-1260-4

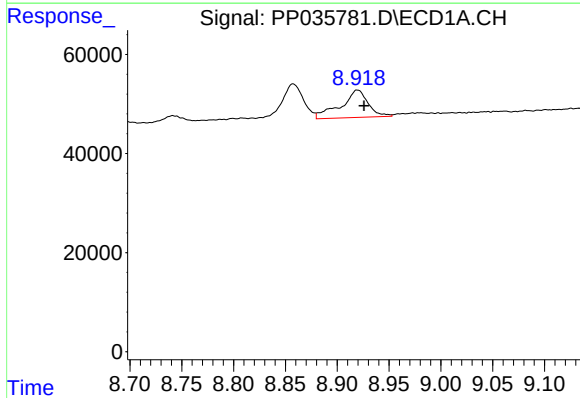
R.T.: 8.600 min
Delta R.T.: -0.012 min
Response: 200272
Conc: 255.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



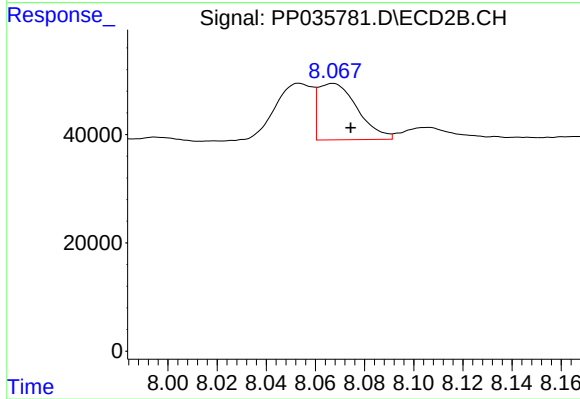
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 54732
Conc: 47.44 ng/ml



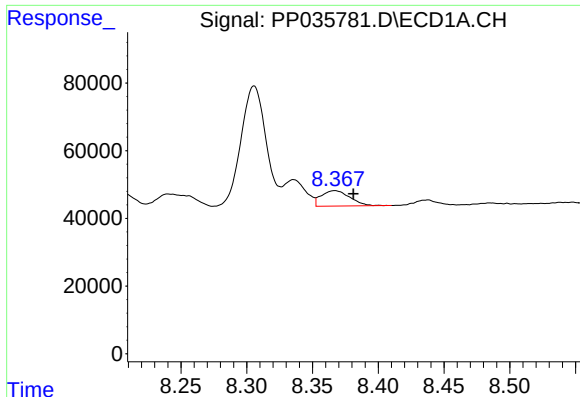
#35 AR-1260-5

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 101758
Conc: 77.15 ng/ml



#35 AR-1260-5

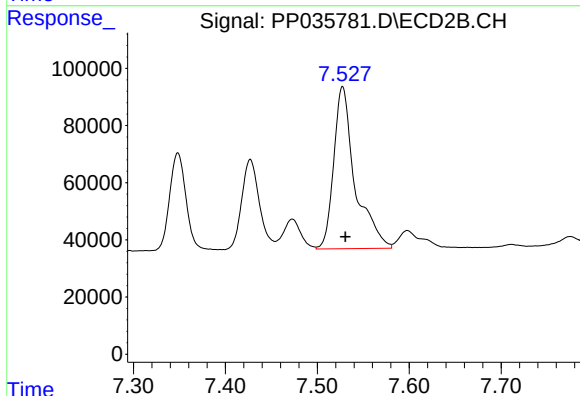
R.T.: 8.067 min
Delta R.T.: -0.007 min
Response: 115536
Conc: 45.03 ng/ml



#36 AR-1262-1

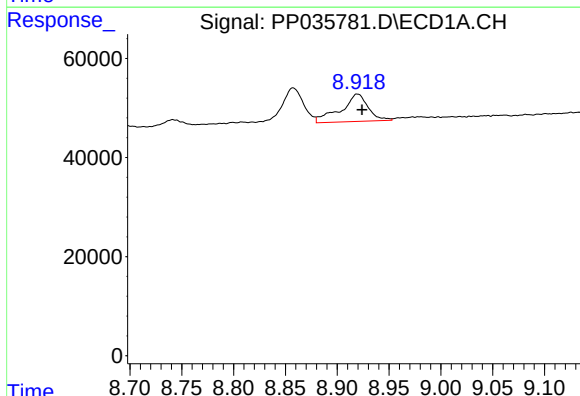
R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 69251
Conc: 62.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



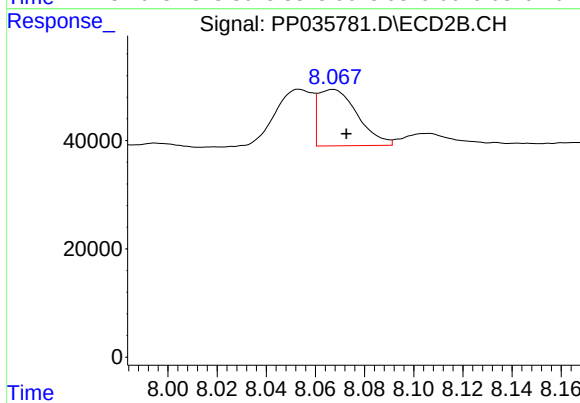
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 915625
Conc: 971.20 ng/ml



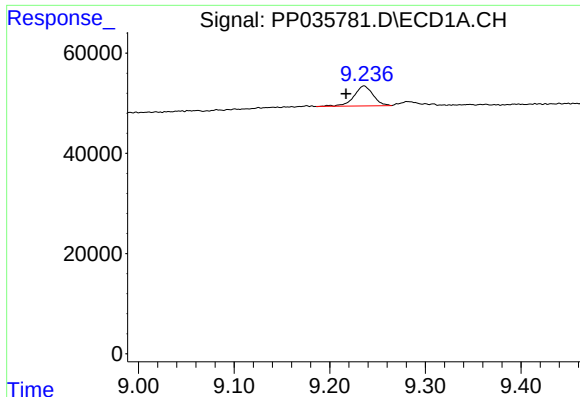
#37 AR-1262-2

R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 101758
Conc: 57.72 ng/ml



#37 AR-1262-2

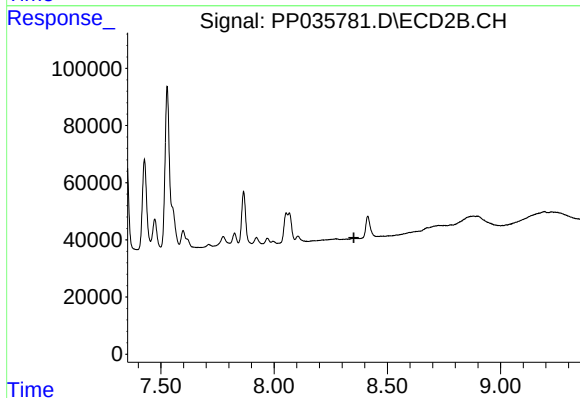
R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 115536
Conc: 37.27 ng/ml



#38 AR-1262-3

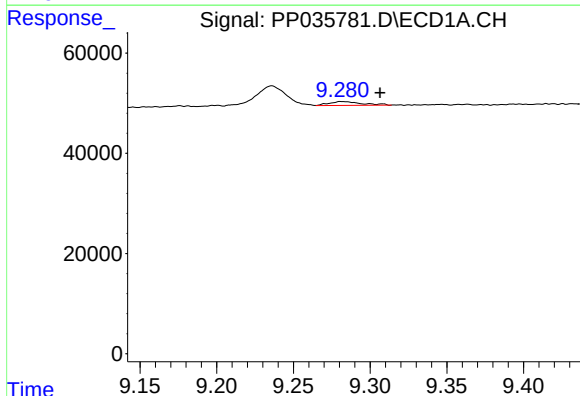
R.T.: 9.236 min
Delta R.T.: 0.019 min
Response: 55636
Conc: 45.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



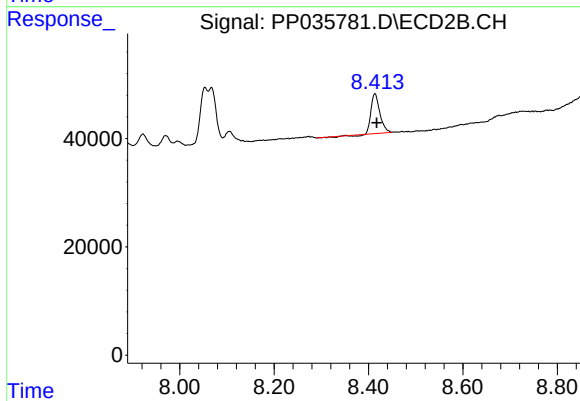
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.



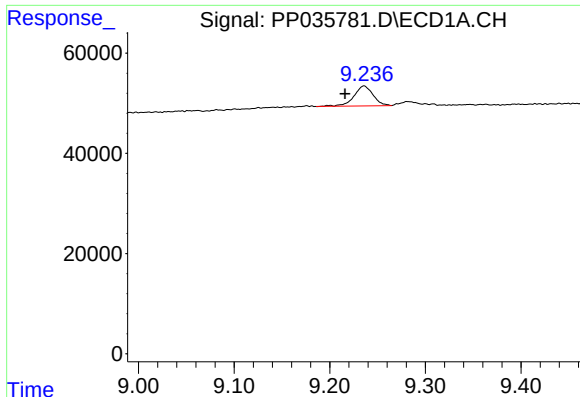
#39 AR-1262-4

R.T.: 9.282 min
Delta R.T.: -0.025 min
Response: 11399
Conc: 11.74 ng/ml



#39 AR-1262-4

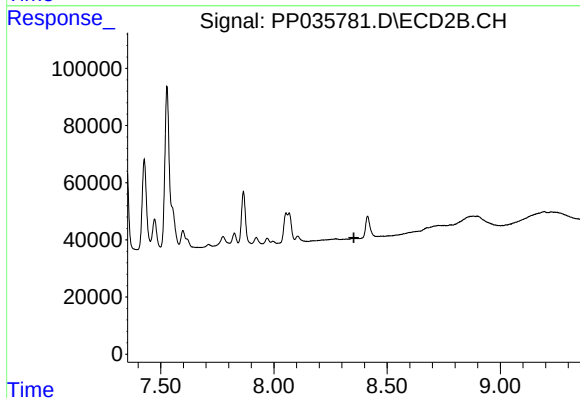
R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 92422
Conc: 38.99 ng/ml



#41 AR-1268-1

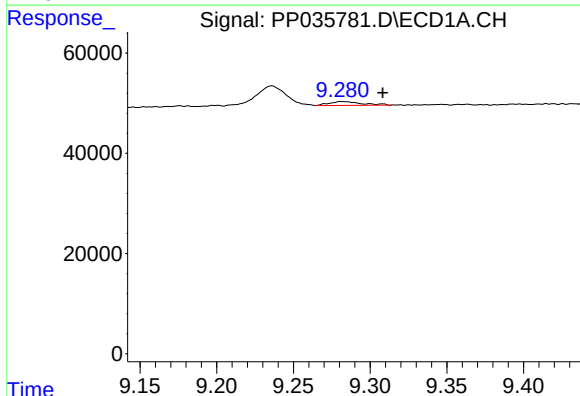
R.T.: 9.236 min
Delta R.T.: 0.020 min
Response: 55636
Conc: 27.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



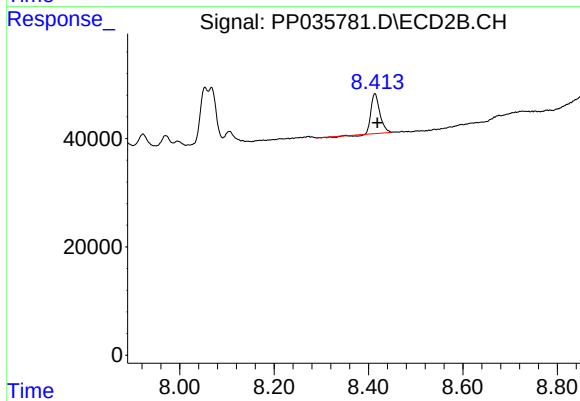
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.



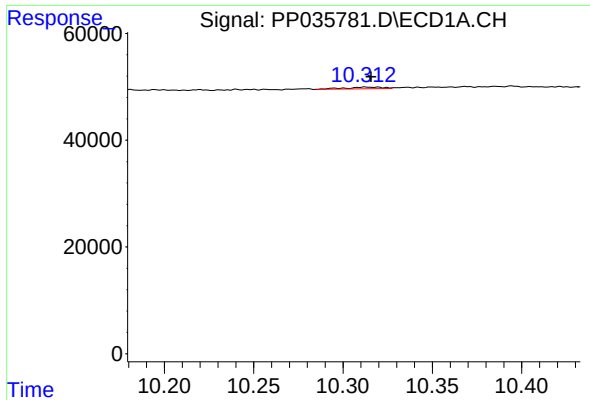
#42 AR-1268-2

R.T.: 9.282 min
Delta R.T.: -0.026 min
Response: 11399
Conc: 6.07 ng/ml



#42 AR-1268-2

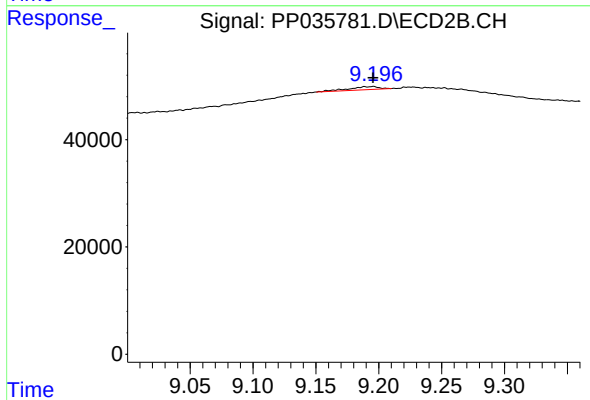
R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 92422
Conc: 28.37 ng/ml



#45 AR-1268-5

R.T.: 10.312 min
Delta R.T.: -0.003 min
Response: 4943
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 9869
Conc: 1.25 ng/ml