

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
 Data File : PP035222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 17:56
 Operator : DD\AJ
 Sample : M2149-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 18:18:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.839	4.247	1800912	1136315	22.101	22.066
2)	SA Decachlor...	10.745	9.533	1564102	641688	24.751	27.007
Target Compounds							
3)	L1 AR-1016-1	6.156	0.000	21550	0	10.486	N.D. #
4)	L1 AR-1016-2	6.156f	0.000	21550	0	6.546	N.D. #
7)	L1 AR-1016-5	6.648	0.000	52082	0	29.420	N.D. #
8)	L2 AR-1221-1	5.089	0.000	37375	0	45.443	N.D. #
9)	L2 AR-1221-2	5.189	0.000	20793	0	32.989	N.D. #
13)	L3 AR-1232-3	6.156f	0.000	21550	0	17.043	N.D. #
14)	L3 AR-1232-4	0.000	5.824f	0	36377	N.D.	102.035 #
16)	L4 AR-1242-1	6.156	0.000	21550	0	14.212	N.D. #
17)	L4 AR-1242-2	6.156f	0.000	21550	0	8.792	N.D. #
19)	L4 AR-1242-4	0.000	5.824f	0	36377	N.D.	46.640 #
20)	L4 AR-1242-5	0.000	6.365	0	32026	N.D.	43.091 #
21)	L5 AR-1248-1	6.156	0.000	21550	0	17.997	N.D. #
23)	L5 AR-1248-3	6.648	5.824f	52082	36377	23.087	33.026 #
24)	L5 AR-1248-4	7.080	0.000	59727	0	31.556	N.D. #
26)	L6 AR-1254-1	7.059	6.365	84794	32026	32.892	18.920 #
27)	L6 AR-1254-2	7.281	6.518	274594	17260	72.565	11.552 #
28)	L6 AR-1254-3	7.676	6.957	280210	139824	75.105	65.754
29)	L6 AR-1254-4	7.957	0.000	27723	0	13.237	N.D. #
30)	L6 AR-1254-5	8.409f	7.597	1458751	654949	501.433	368.482 #
31)	L7 AR-1260-1	7.828	7.071	90282	57647	26.808	32.950
32)	L7 AR-1260-2	8.093	7.267	1171968	117615	344.248	65.979 #
33)	L7 AR-1260-3	8.457	7.420	91908	44851	36.616	24.874 #
34)	L7 AR-1260-4	8.686	7.898	100726	41684	34.316	32.747
35)	L7 AR-1260-5	9.005	8.143	138376	75278	28.127	30.963
36)	L8 AR-1262-1	8.457	7.597	91908	654949	24.559	773.051 #
37)	L8 AR-1262-2	9.005	8.143	138376	75278	23.826	28.115
38)	L8 AR-1262-3	9.326f	8.426	101909	21191	23.713	17.026 #
39)	L8 AR-1262-4	9.397	8.489	41380	65996	11.493	30.835 #
40)	L8 AR-1262-5	10.034	8.986	25691	26428	12.129	30.795 #
41)	L9 AR-1268-1	9.326f	8.426	101909	21191	12.300	5.995 #
42)	L9 AR-1268-2	9.397	8.489	41380	65996	5.179	19.513 #
43)	L9 AR-1268-3	9.611	8.695	35003	18087	4.590	5.834 #
44)	L9 AR-1268-4	10.034	8.986	25691	26428	10.748	25.065 #
45)	L9 AR-1268-5	10.428	9.277	84643	69677	3.817	8.959 #

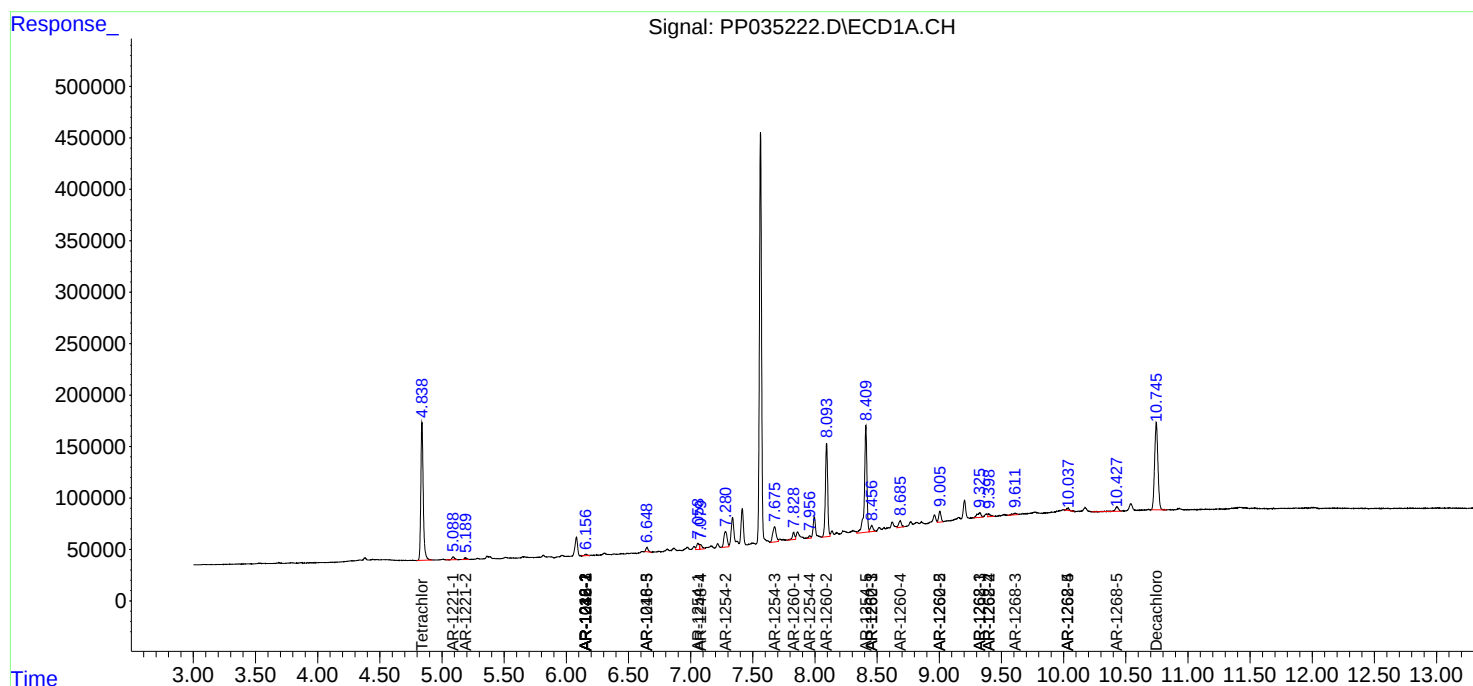
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

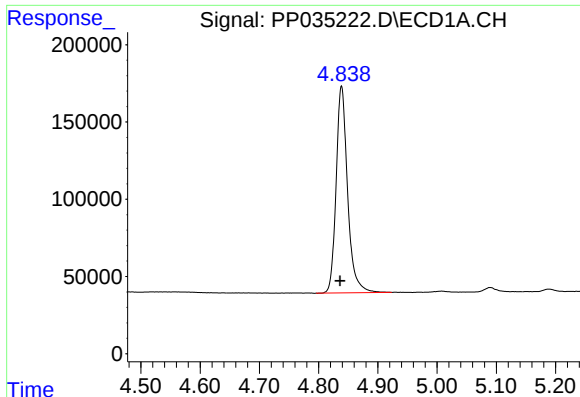
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
Data File : PP035222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2021 17:56
Operator : DD\AJ
Sample : M2149-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 18:18:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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

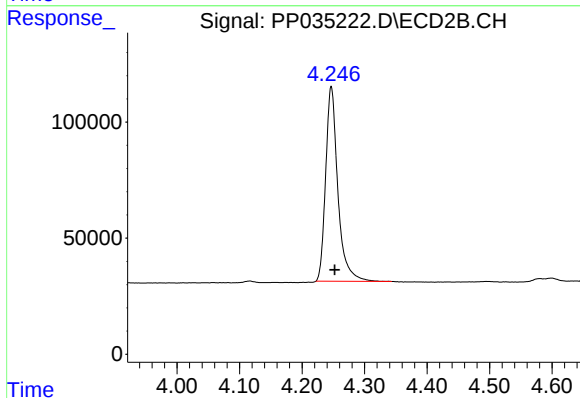




#1 Tetrachloro-m-xylene

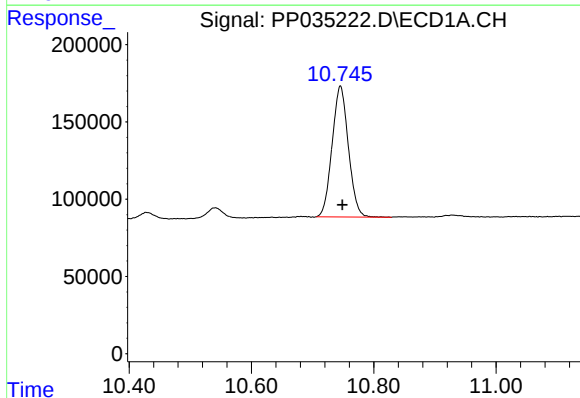
R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 1800912
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



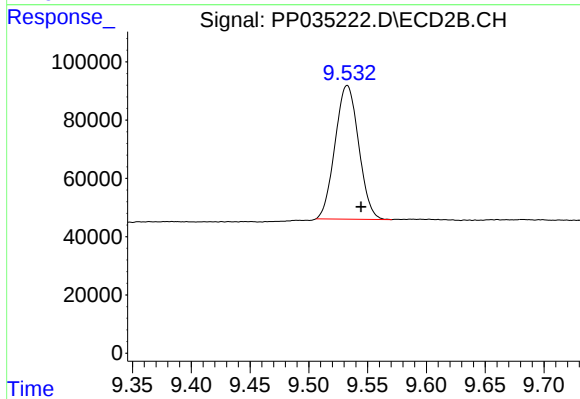
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: -0.005 min
Response: 1136315
Conc: 22.07 ng/ml



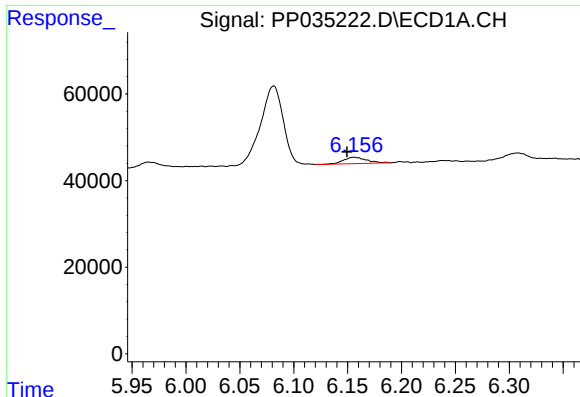
#2 Decachlorobiphenyl

R.T.: 10.745 min
Delta R.T.: -0.003 min
Response: 1564102
Conc: 24.75 ng/ml



#2 Decachlorobiphenyl

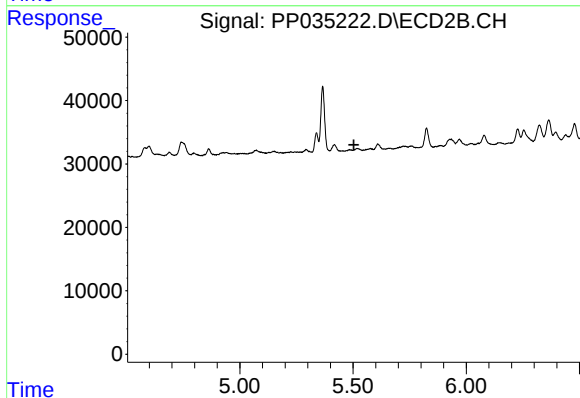
R.T.: 9.533 min
Delta R.T.: -0.012 min
Response: 641688
Conc: 27.01 ng/ml



#3 AR-1016-1

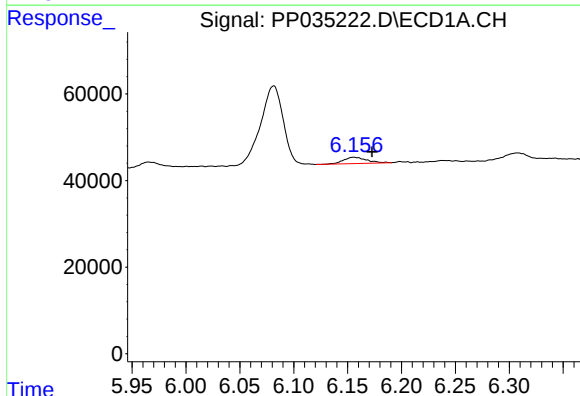
R.T.: 6.156 min
Delta R.T.: 0.006 min
Response: 21550
Conc: 10.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



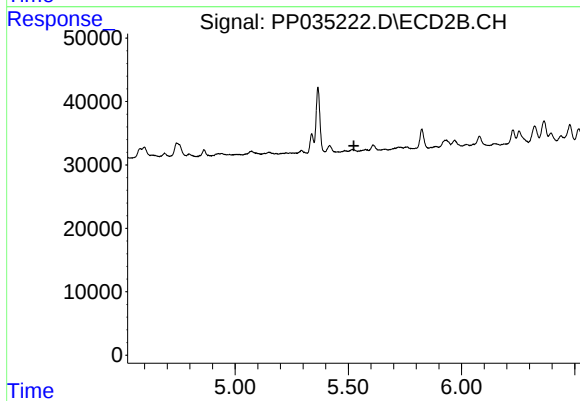
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



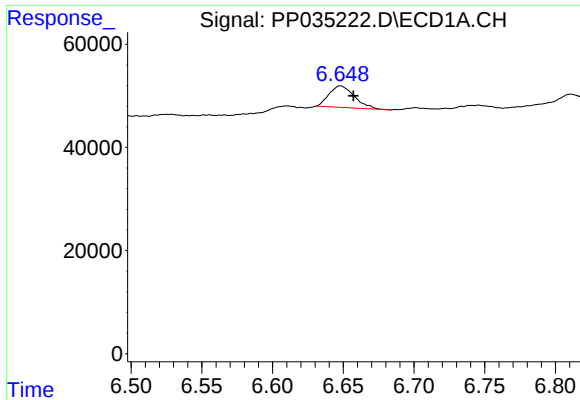
#4 AR-1016-2

R.T.: 6.156 min
Delta R.T.: -0.017 min
Response: 21550
Conc: 6.55 ng/ml



#4 AR-1016-2

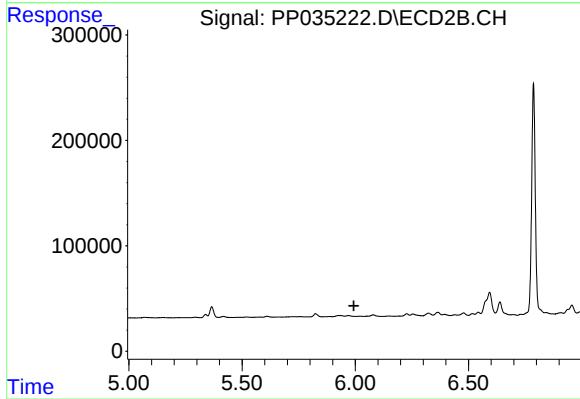
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#7 AR-1016-5

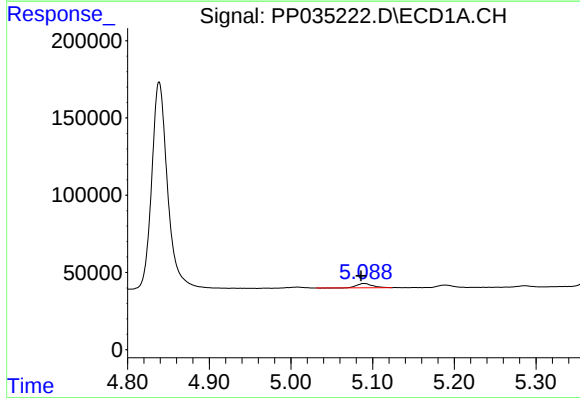
R.T.: 6.648 min
Delta R.T.: -0.009 min
Response: 52082
Conc: 29.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



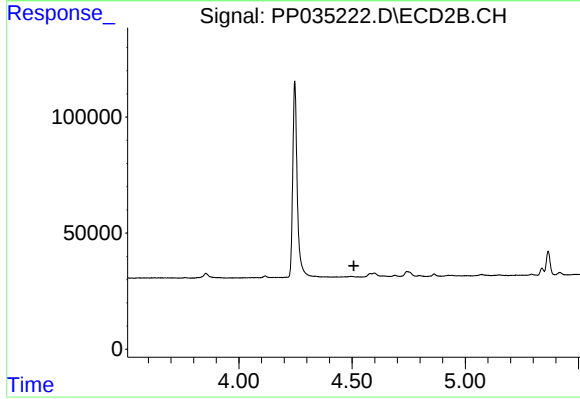
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



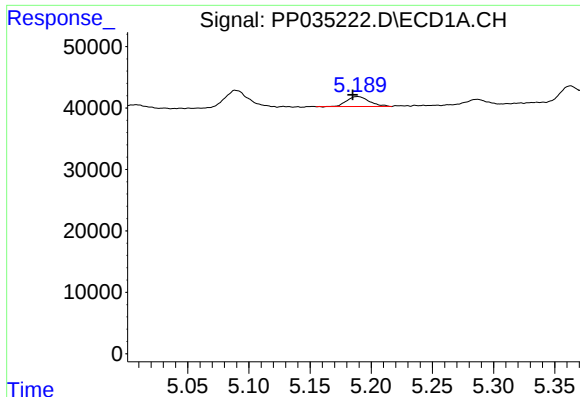
#8 AR-1221-1

R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 37375
Conc: 45.44 ng/ml



#8 AR-1221-1

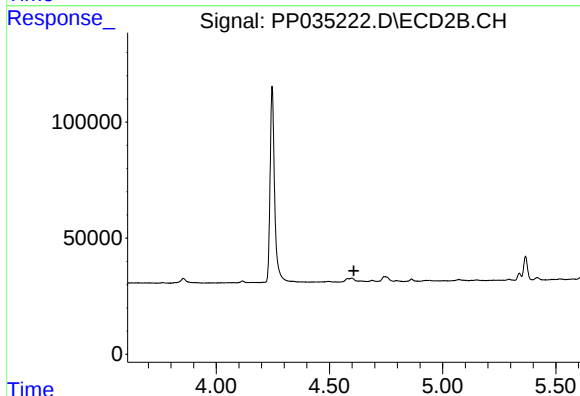
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#9 AR-1221-2

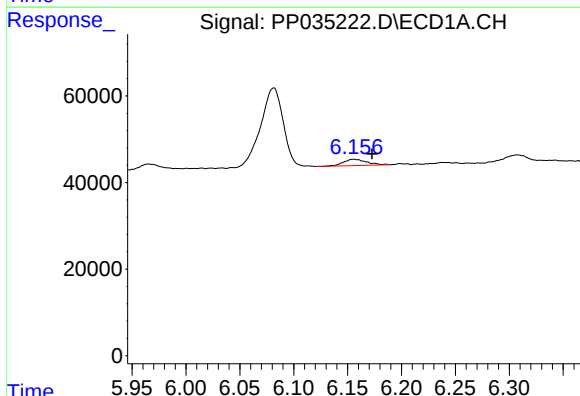
R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 20793
Conc: 32.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



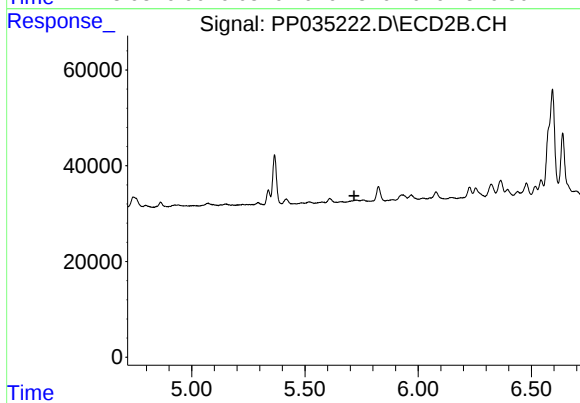
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



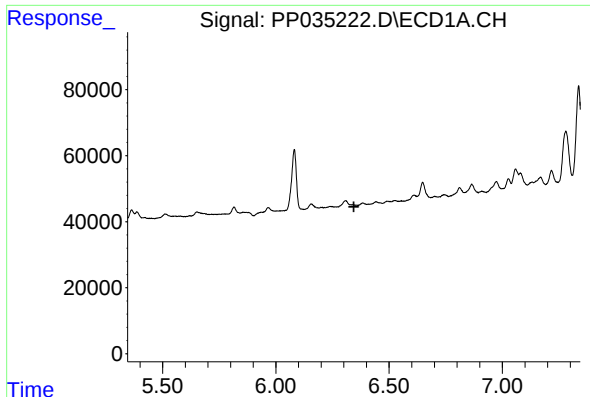
#13 AR-1232-3

R.T.: 6.156 min
Delta R.T.: -0.017 min
Response: 21550
Conc: 17.04 ng/ml



#13 AR-1232-3

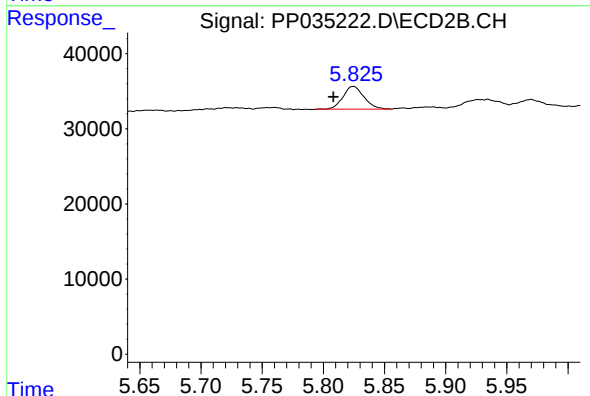
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#14 AR-1232-4

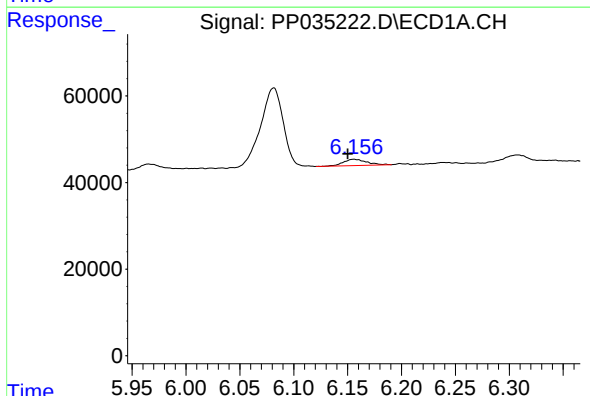
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



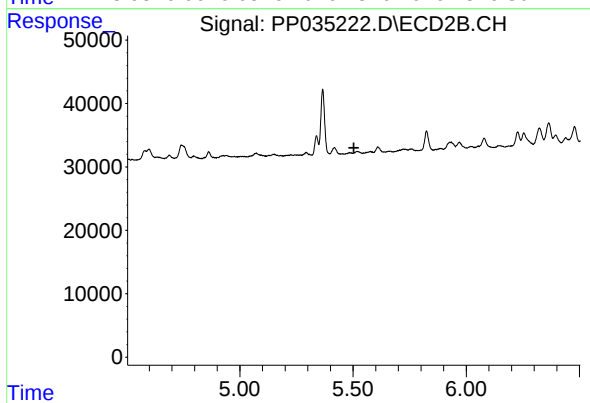
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: 0.016 min
Response: 36377
Conc: 102.04 ng/ml



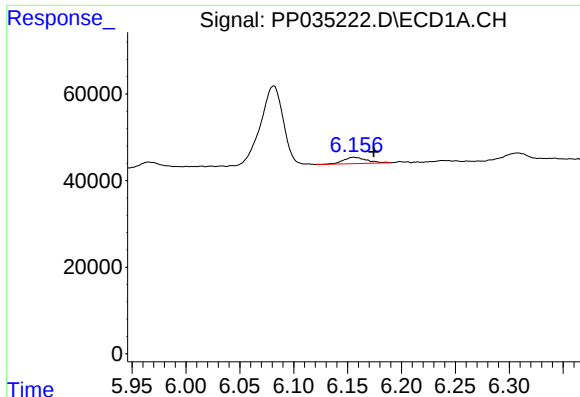
#16 AR-1242-1

R.T.: 6.156 min
Delta R.T.: 0.006 min
Response: 21550
Conc: 14.21 ng/ml



#16 AR-1242-1

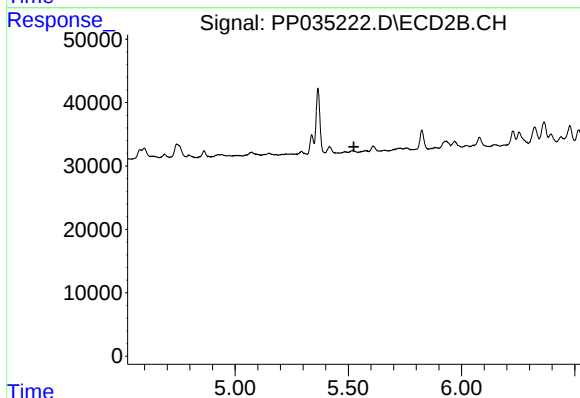
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.



#17 AR-1242-2

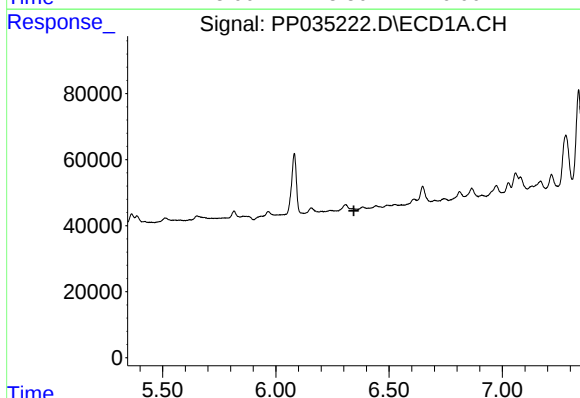
R.T.: 6.156 min
Delta R.T.: -0.018 min
Response: 21550
Conc: 8.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



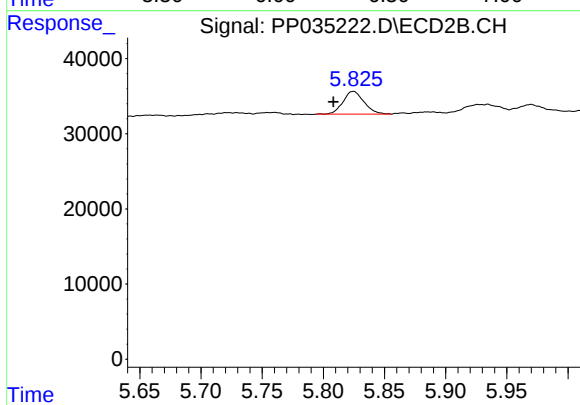
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



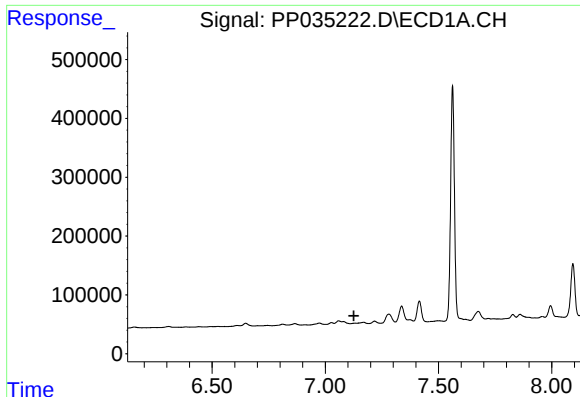
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#19 AR-1242-4

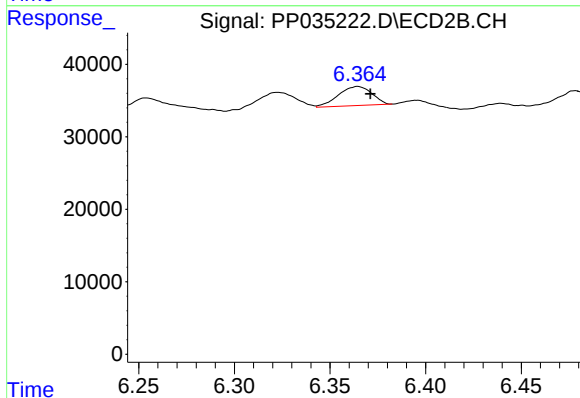
R.T.: 5.824 min
Delta R.T.: 0.016 min
Response: 36377
Conc: 46.64 ng/ml



#20 AR-1242-5

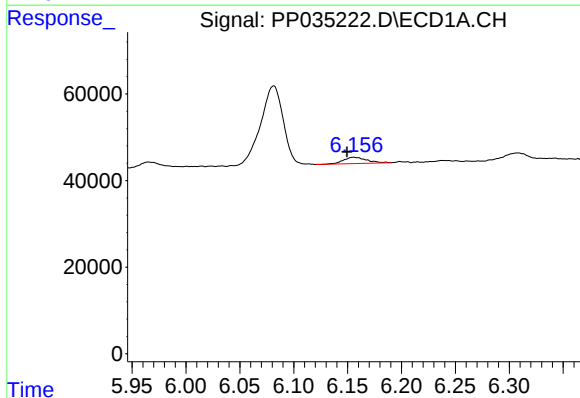
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



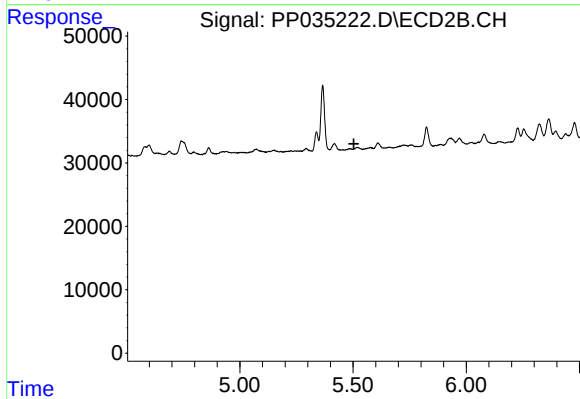
#20 AR-1242-5

R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 32026
Conc: 43.09 ng/ml



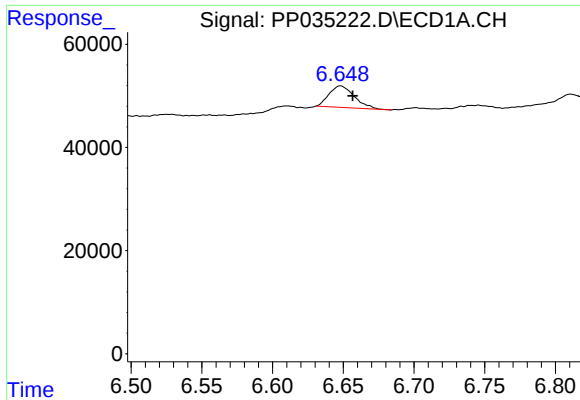
#21 AR-1248-1

R.T.: 6.156 min
Delta R.T.: 0.006 min
Response: 21550
Conc: 18.00 ng/ml



#21 AR-1248-1

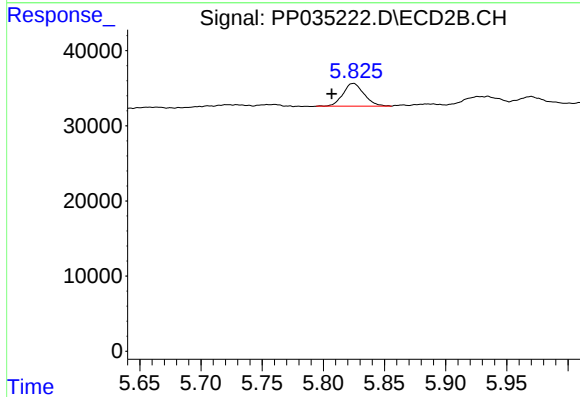
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#23 AR-1248-3

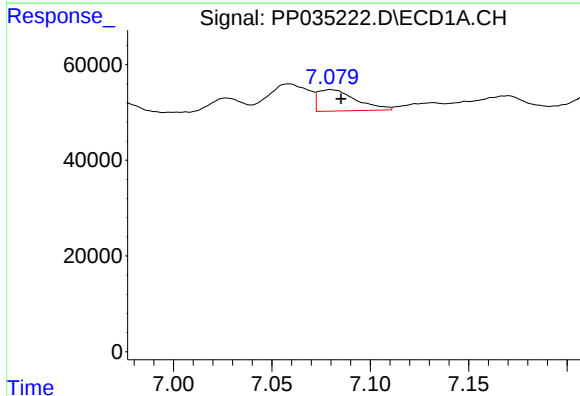
R.T.: 6.648 min
Delta R.T.: -0.009 min
Response: 52082
Conc: 23.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



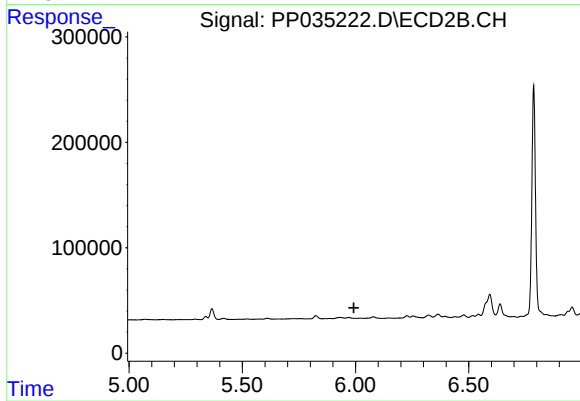
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.018 min
Response: 36377
Conc: 33.03 ng/ml



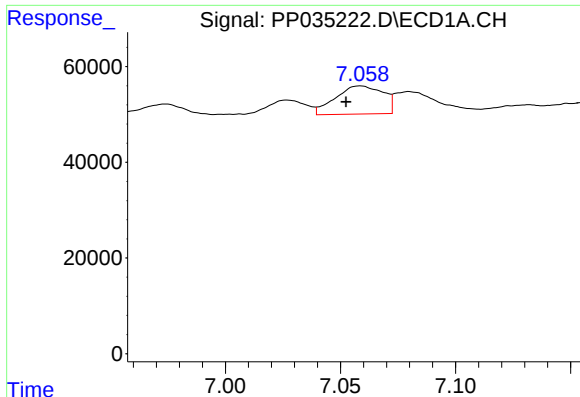
#24 AR-1248-4

R.T.: 7.080 min
Delta R.T.: -0.005 min
Response: 59727
Conc: 31.56 ng/ml



#24 AR-1248-4

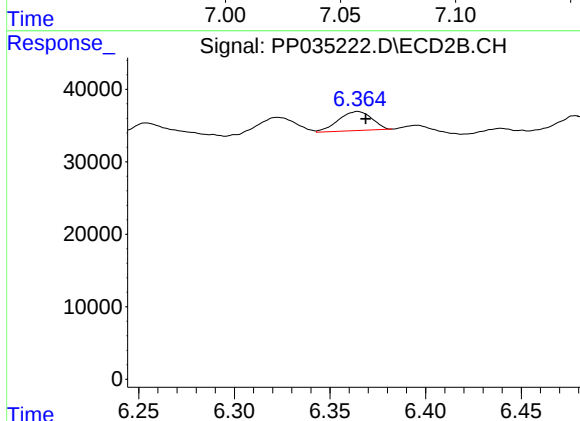
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#26 AR-1254-1

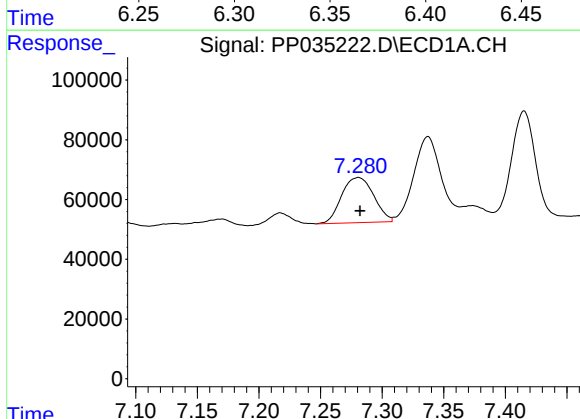
R.T.: 7.059 min
Delta R.T.: 0.006 min
Response: 84794
Conc: 32.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



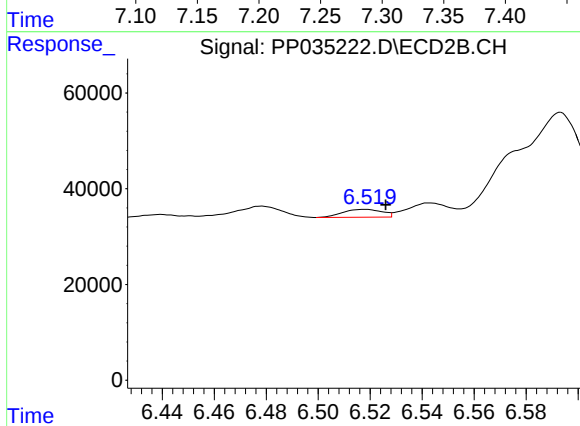
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 32026
Conc: 18.92 ng/ml



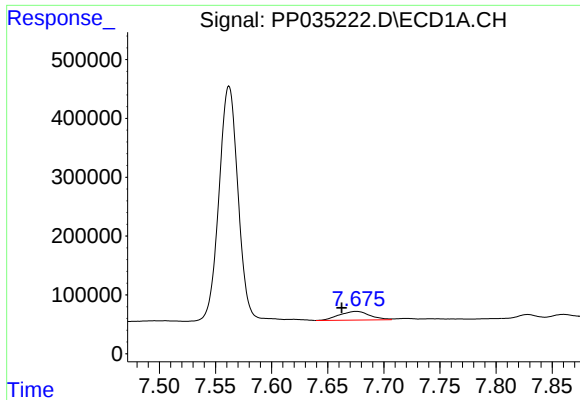
#27 AR-1254-2

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 274594
Conc: 72.57 ng/ml



#27 AR-1254-2

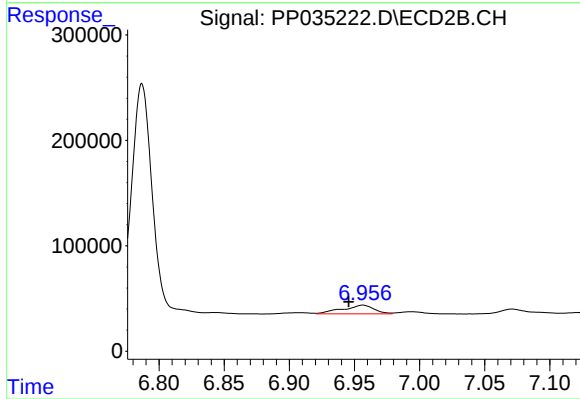
R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 17260
Conc: 11.55 ng/ml



#28 AR-1254-3

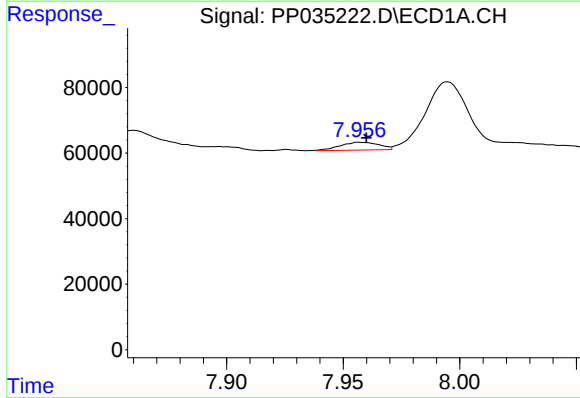
R.T.: 7.676 min
Delta R.T.: 0.013 min
Response: 280210
Conc: 75.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



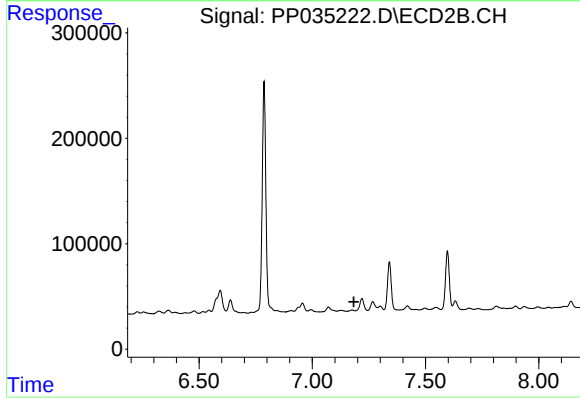
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 139824
Conc: 65.75 ng/ml



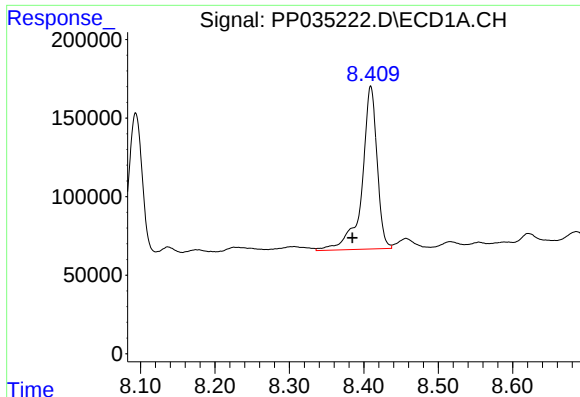
#29 AR-1254-4

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 27723
Conc: 13.24 ng/ml



#29 AR-1254-4

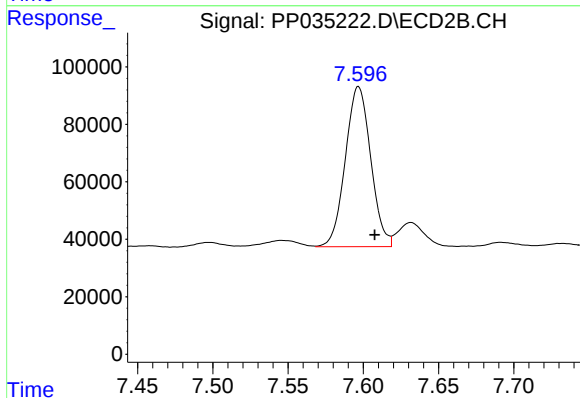
R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#30 AR-1254-5

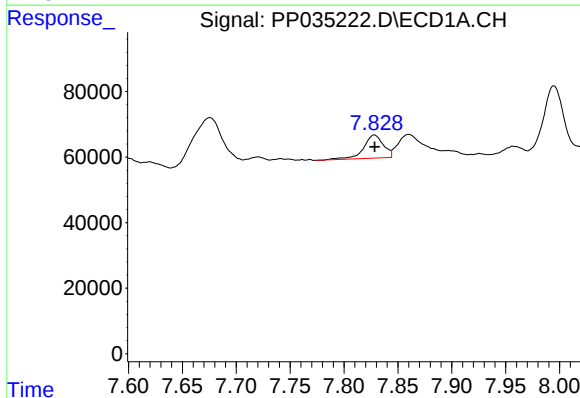
R.T.: 8.409 min
Delta R.T.: 0.025 min
Response: 1458751
Conc: 501.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



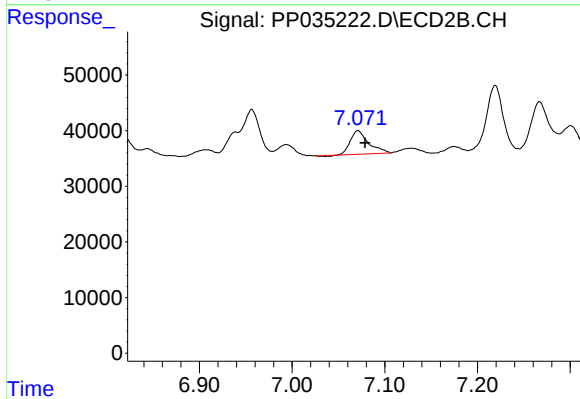
#30 AR-1254-5

R.T.: 7.597 min
Delta R.T.: -0.011 min
Response: 654949
Conc: 368.48 ng/ml



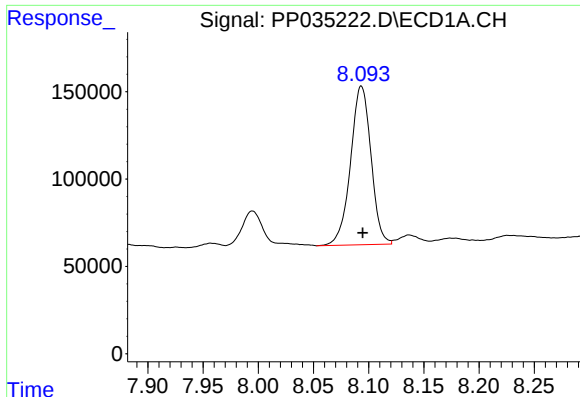
#31 AR-1260-1

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 90282
Conc: 26.81 ng/ml



#31 AR-1260-1

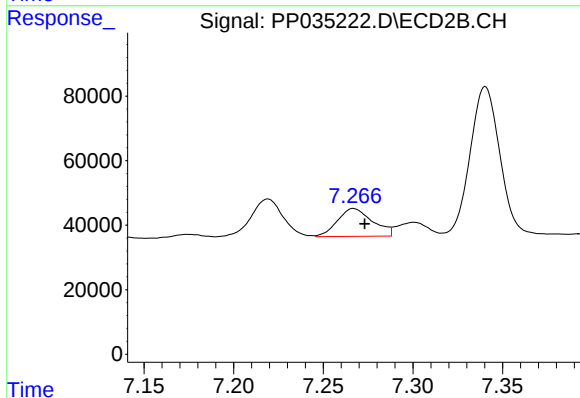
R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 57647
Conc: 32.95 ng/ml



#32 AR-1260-2

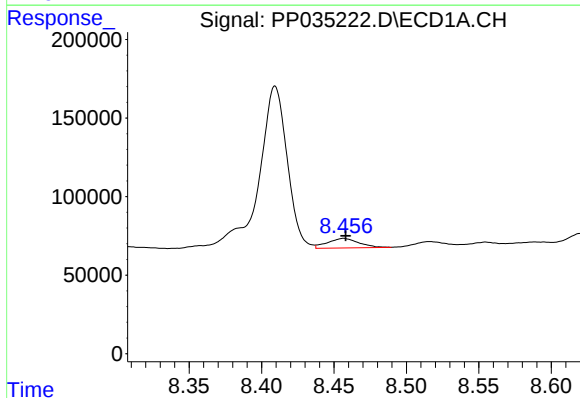
R.T.: 8.093 min
Delta R.T.: -0.001 min
Response: 1171968
Conc: 344.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



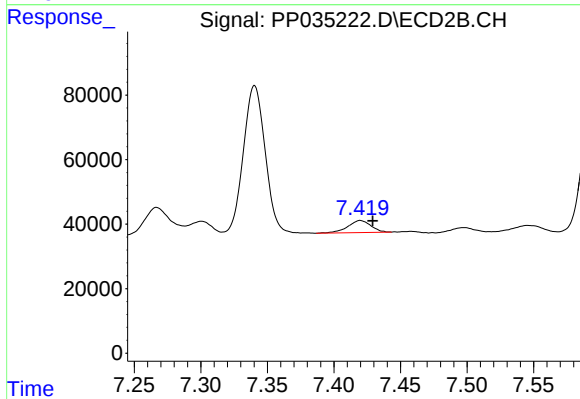
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 117615
Conc: 65.98 ng/ml



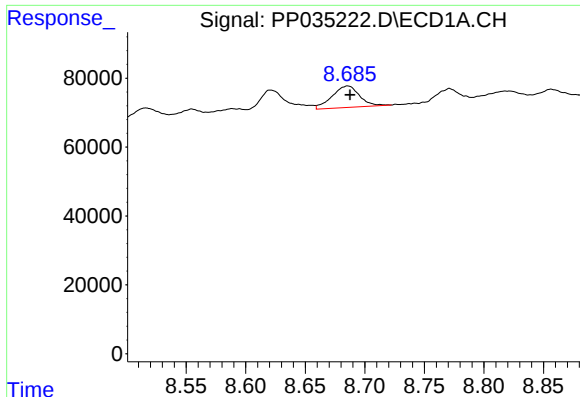
#33 AR-1260-3

R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 91908
Conc: 36.62 ng/ml



#33 AR-1260-3

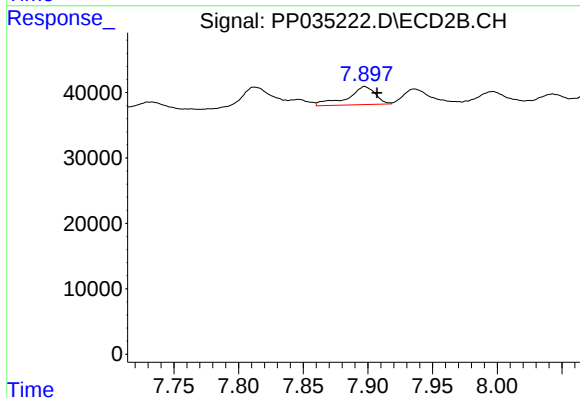
R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 44851
Conc: 24.87 ng/ml



#34 AR-1260-4

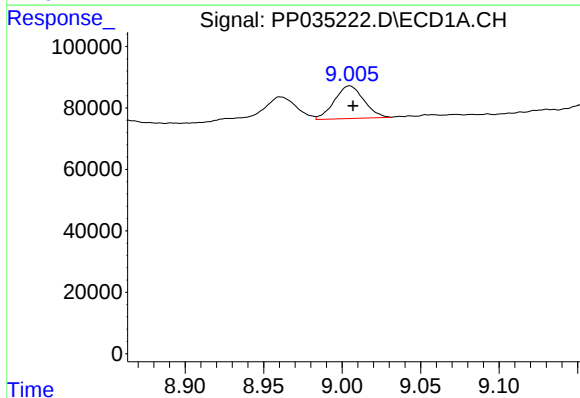
R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 100726
Conc: 34.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



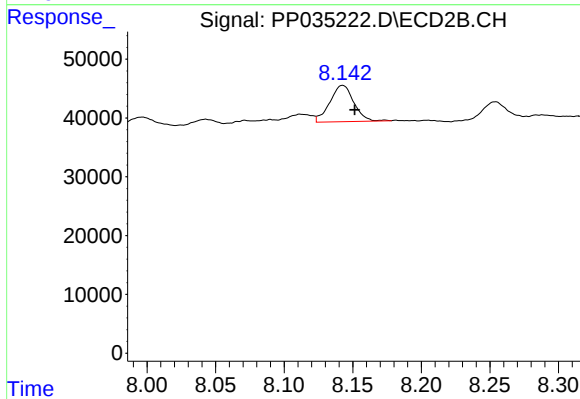
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: -0.010 min
Response: 41684
Conc: 32.75 ng/ml



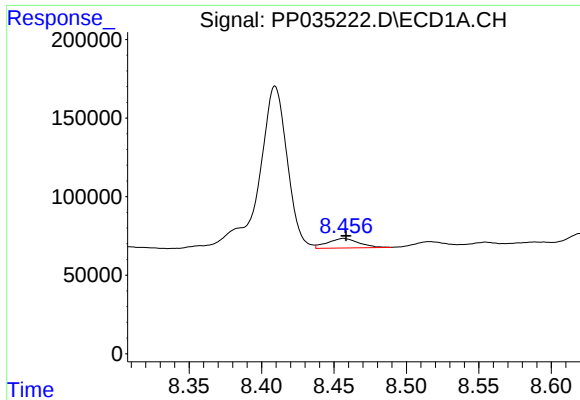
#35 AR-1260-5

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 138376
Conc: 28.13 ng/ml



#35 AR-1260-5

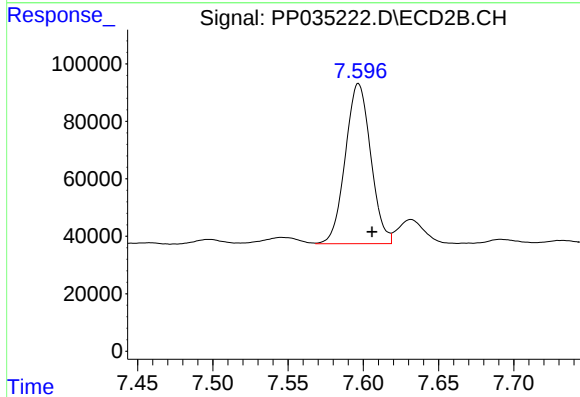
R.T.: 8.143 min
Delta R.T.: -0.009 min
Response: 75278
Conc: 30.96 ng/ml



#36 AR-1262-1

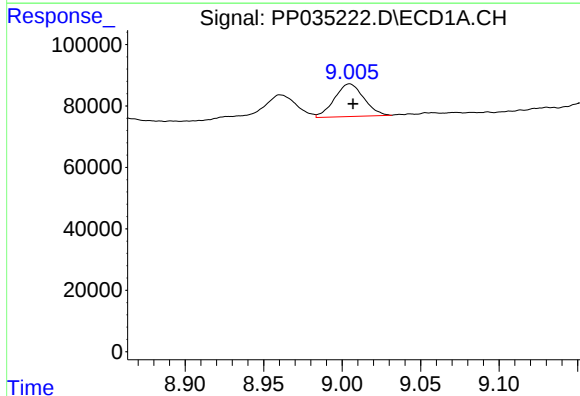
R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 91908
Conc: 24.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



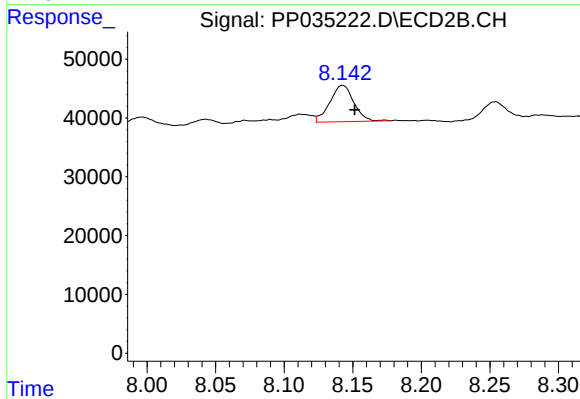
#36 AR-1262-1

R.T.: 7.597 min
Delta R.T.: -0.009 min
Response: 654949
Conc: 773.05 ng/ml



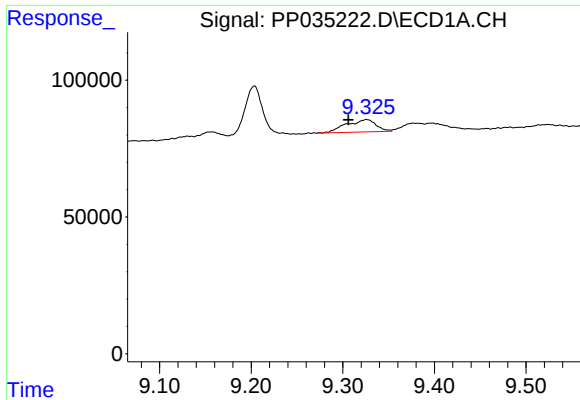
#37 AR-1262-2

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 138376
Conc: 23.83 ng/ml



#37 AR-1262-2

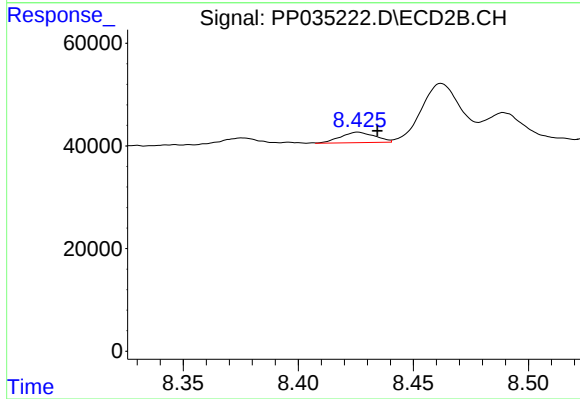
R.T.: 8.143 min
Delta R.T.: -0.009 min
Response: 75278
Conc: 28.12 ng/ml



#38 AR-1262-3

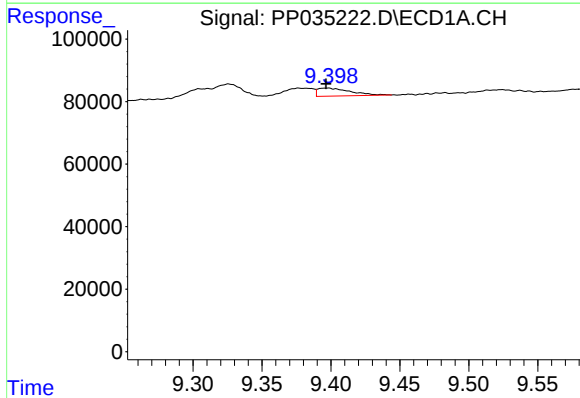
R.T.: 9.326 min
Delta R.T.: 0.020 min
Response: 101909
Conc: 23.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



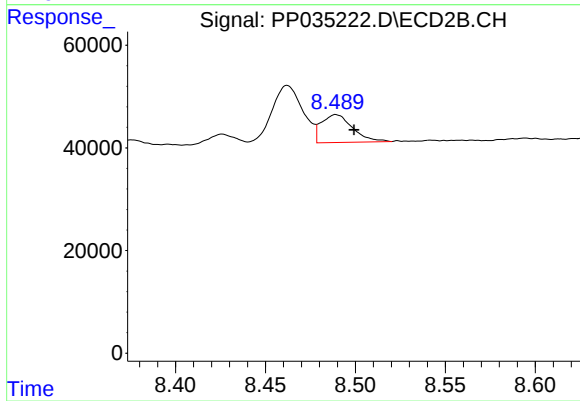
#38 AR-1262-3

R.T.: 8.426 min
Delta R.T.: -0.008 min
Response: 21191
Conc: 17.03 ng/ml



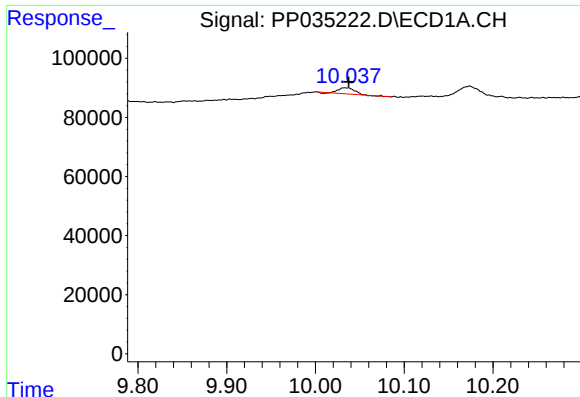
#39 AR-1262-4

R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 41380
Conc: 11.49 ng/ml



#39 AR-1262-4

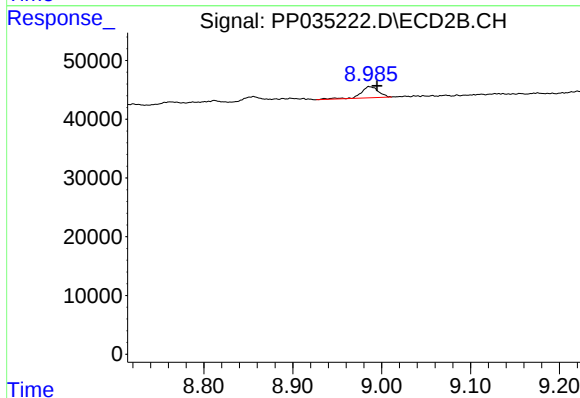
R.T.: 8.489 min
Delta R.T.: -0.010 min
Response: 65996
Conc: 30.84 ng/ml



#40 AR-1262-5

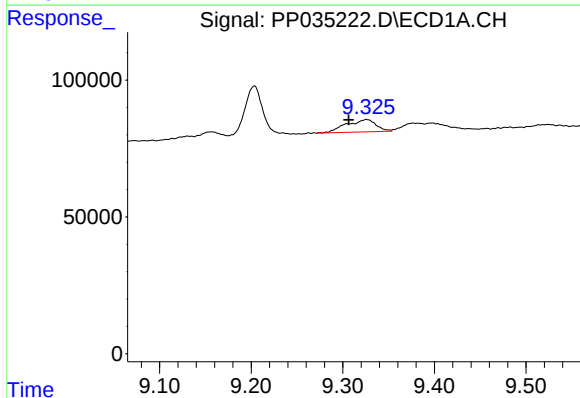
R.T.: 10.034 min
Delta R.T.: -0.004 min
Response: 25691
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



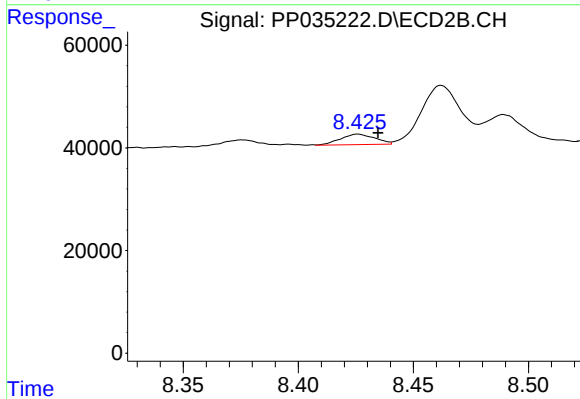
#40 AR-1262-5

R.T.: 8.986 min
Delta R.T.: -0.008 min
Response: 26428
Conc: 30.80 ng/ml



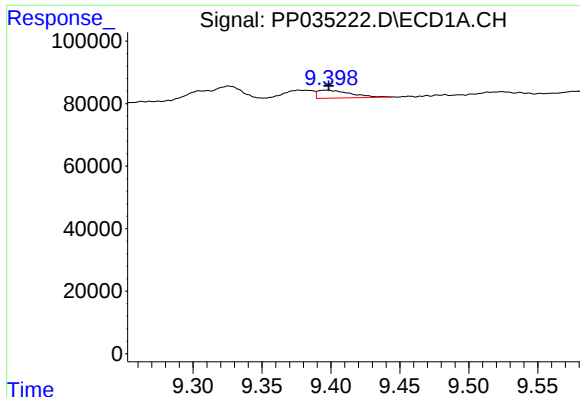
#41 AR-1268-1

R.T.: 9.326 min
Delta R.T.: 0.020 min
Response: 101909
Conc: 12.30 ng/ml



#41 AR-1268-1

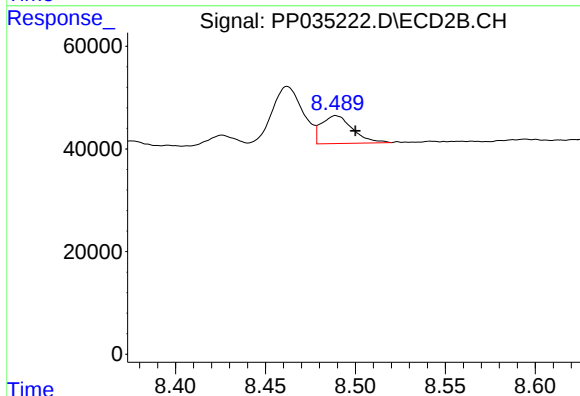
R.T.: 8.426 min
Delta R.T.: -0.009 min
Response: 21191
Conc: 5.99 ng/ml



#42 AR-1268-2

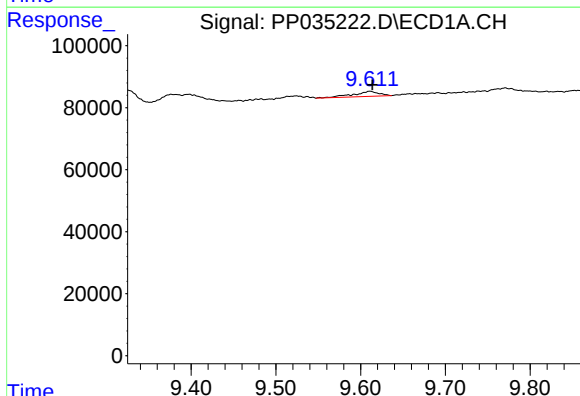
R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 41380
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



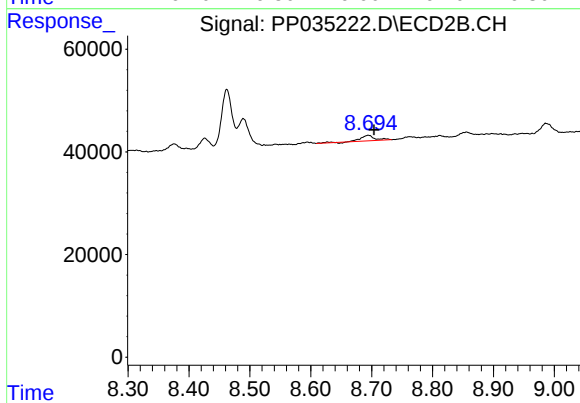
#42 AR-1268-2

R.T.: 8.489 min
Delta R.T.: -0.011 min
Response: 65996
Conc: 19.51 ng/ml



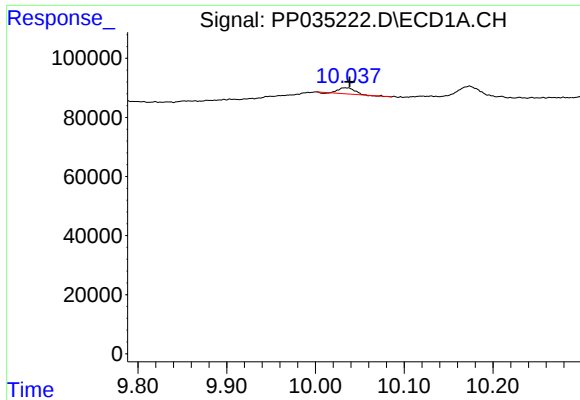
#43 AR-1268-3

R.T.: 9.611 min
Delta R.T.: -0.003 min
Response: 35003
Conc: 4.59 ng/ml



#43 AR-1268-3

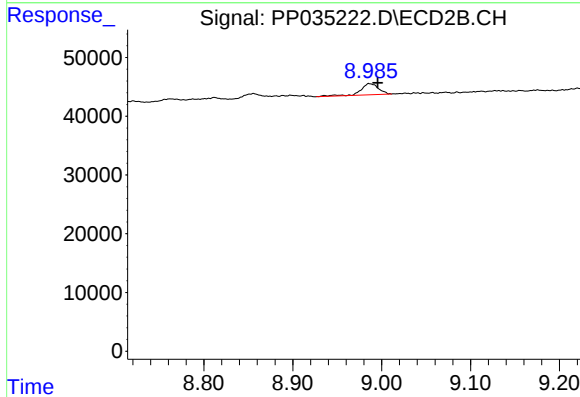
R.T.: 8.695 min
Delta R.T.: -0.009 min
Response: 18087
Conc: 5.83 ng/ml



#44 AR-1268-4

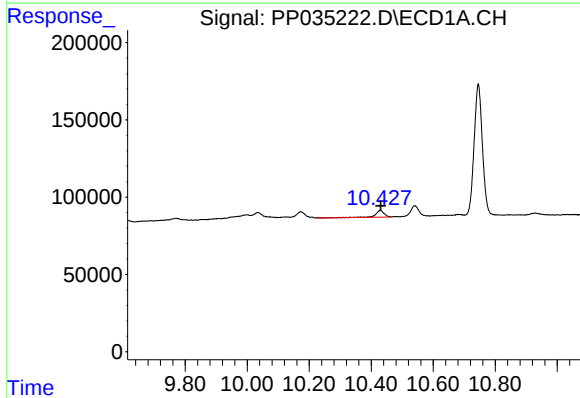
R.T.: 10.034 min
Delta R.T.: -0.005 min
Response: 25691
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



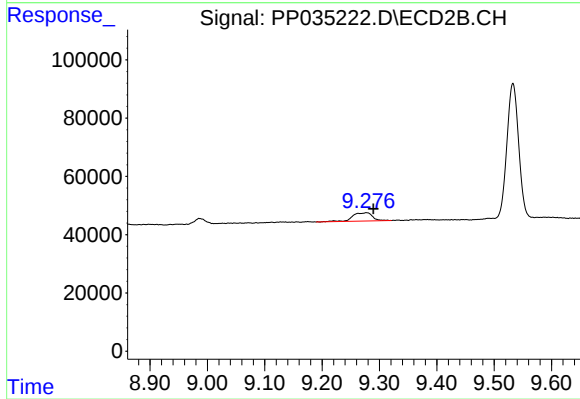
#44 AR-1268-4

R.T.: 8.986 min
Delta R.T.: -0.009 min
Response: 26428
Conc: 25.06 ng/ml



#45 AR-1268-5

R.T.: 10.428 min
Delta R.T.: -0.003 min
Response: 84643
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 9.277 min
Delta R.T.: -0.012 min
Response: 69677
Conc: 8.96 ng/ml