

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
 Data File : PP035161.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 18:20
 Operator : DD\AJ
 Sample : M2106-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 18:47:40 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...	4.838	4.249	1132093	719603	13.893	13.974
2)	SA Decachlor...	10.747	9.539	1484812	566155	23.496	23.828
Target Compounds							
3)	L1 AR-1016-1	6.143	5.486f	97417	27465	47.399	25.981 #
4)	L1 AR-1016-2	6.143f	0.000	97417	0	29.590	N.D. #
5)	L1 AR-1016-3	0.000	5.731	0	63678	N.D.	70.933 #
7)	L1 AR-1016-5	6.650	6.023f	76032	35326	42.949	34.827
8)	L2 AR-1221-1	5.090	0.000	182024	0	221.316	N.D. #
13)	L3 AR-1232-3	6.143f	5.731	97417	63678	77.042	185.302 #
14)	L3 AR-1232-4	0.000	5.828f	0	22753	N.D.	63.820 #
15)	L3 AR-1232-5	0.000	6.023f	0	35326	N.D.	94.417 #
16)	L4 AR-1242-1	6.143	5.486f	97417	27465	64.245	35.350 #
18)	L4 AR-1242-3	0.000	5.731f	0	63678	N.D.	96.421 #
19)	L4 AR-1242-4	0.000	5.828f	0	22753	N.D.	29.172 #
20)	L4 AR-1242-5	7.145f	6.368	70586	23051	64.989	31.015 #
21)	L5 AR-1248-1	6.143	5.486f	97417	27465	81.354	44.520 #
23)	L5 AR-1248-3	6.650	5.828f	76032	22753	33.704	20.657 #
24)	L5 AR-1248-4	7.083	6.023f	26446	35326	13.973	28.035 #
25)	L5 AR-1248-5	7.145f	0.000	70586	0	36.602	N.D. #
26)	L6 AR-1254-1	7.054	6.368	72373	23051	28.074	13.617 #
27)	L6 AR-1254-2	7.284	6.522	128924	17395	34.070	11.642 #
28)	L6 AR-1254-3	7.675	6.960	141307	75625	37.875	35.564
29)	L6 AR-1254-4	7.958	7.171	36666	19994	17.506	22.311 #
30)	L6 AR-1254-5	8.383	7.602	121392	59395	41.727	33.417
31)	L7 AR-1260-1	7.828	7.075	111562	40648	33.127	23.233 #
32)	L7 AR-1260-2	8.094	7.269	307607	73265	90.355	41.099 #
33)	L7 AR-1260-3	8.458	7.425	77760	38789	30.980	21.512 #
34)	L7 AR-1260-4	8.688	7.902	138626	30630	47.228	24.063 #
35)	L7 AR-1260-5	9.005	8.147	119668	64860	24.325	26.677
36)	L8 AR-1262-1	8.458	7.602	77760	59395	20.779	70.106 #
37)	L8 AR-1262-2	9.005	8.147	119668	64860	20.605	24.224
38)	L8 AR-1262-3	9.306	8.430	124186	46894	28.897	37.677 #
39)	L8 AR-1262-4	9.394	8.495	105879	60615	29.408	28.321
40)	L8 AR-1262-5	10.037	8.991	45645	29825	21.550	34.754 #
41)	L9 AR-1268-1	9.306	8.430	124186	46894	14.988	13.267
42)	L9 AR-1268-2	9.394	8.495	105879	60615	13.253	17.922 #
43)	L9 AR-1268-3	9.612	8.699	167897	77299	22.019	24.933
44)	L9 AR-1268-4	10.037	8.991	45645	29825	19.095	28.287 #
45)	L9 AR-1268-5	10.430	9.285	420512	172122	18.965	22.132

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

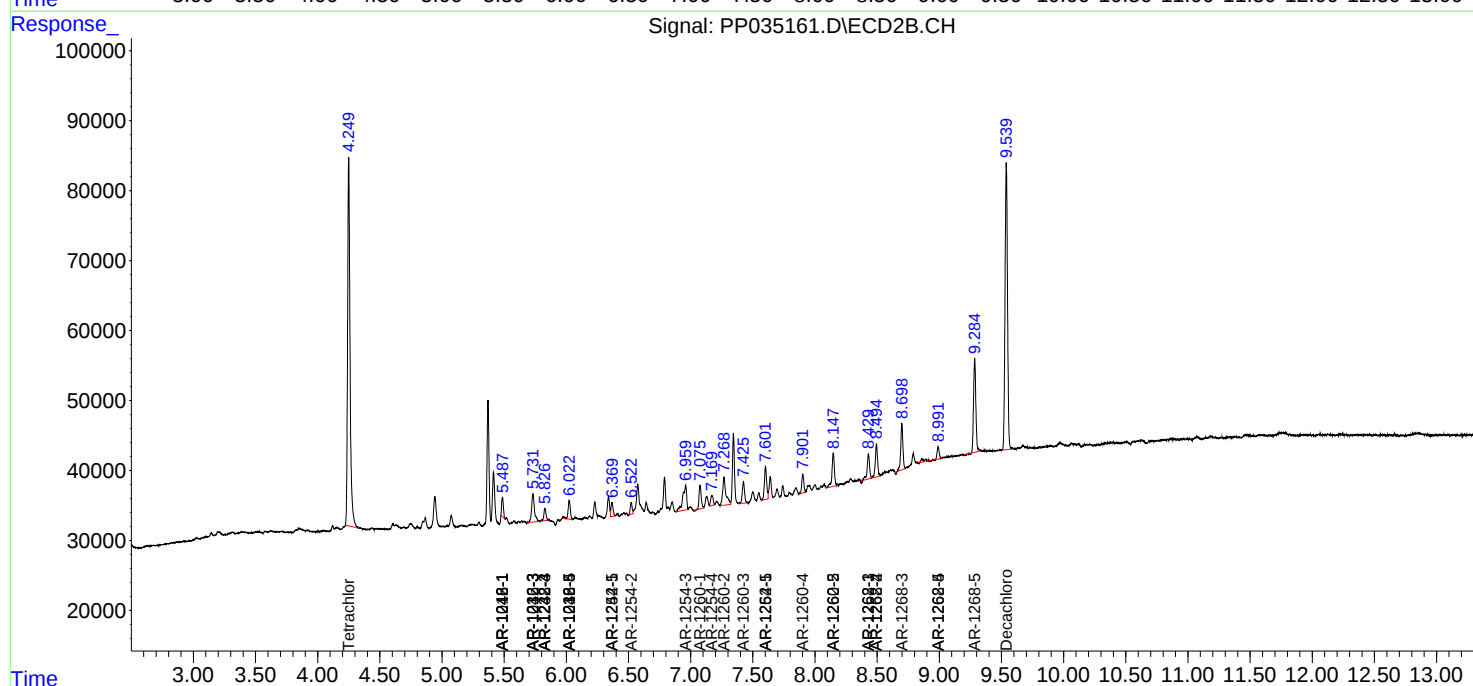
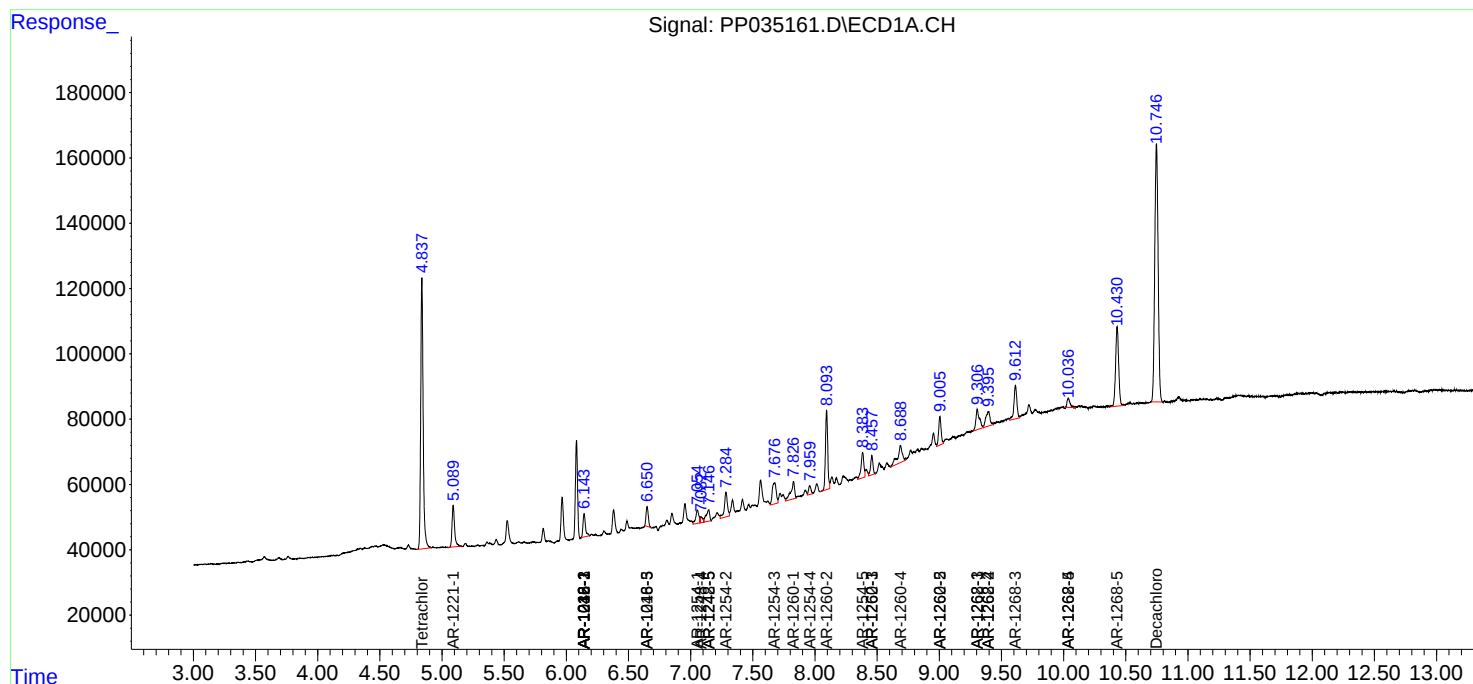
Instrument :
ECD_P
ClientSampleId :

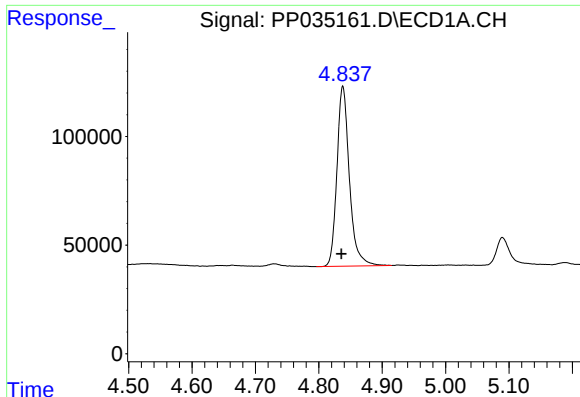
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
Data File : PP035161.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 18:20
Operator : DD\AJ
Sample : M2106-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 18:47:40 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

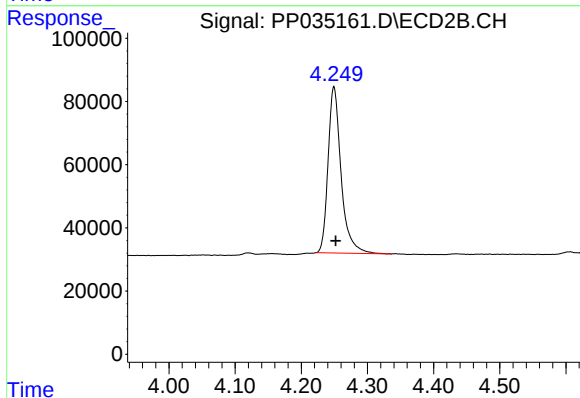




#1 Tetrachloro-m-xylene

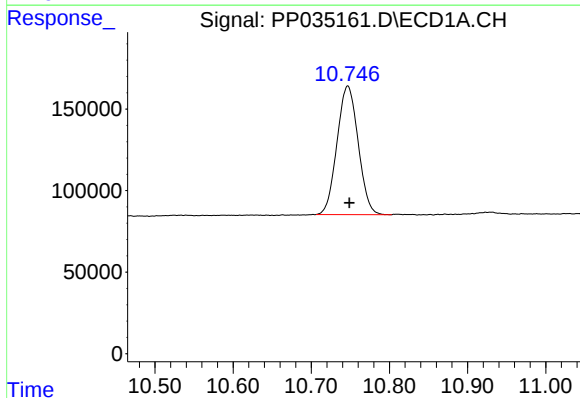
R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 1132093
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



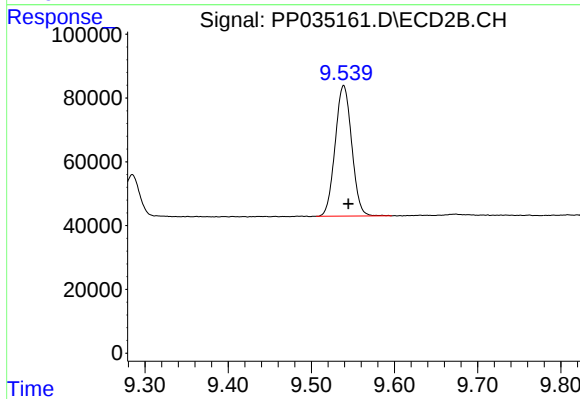
#1 Tetrachloro-m-xylene

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 719603
Conc: 13.97 ng/ml



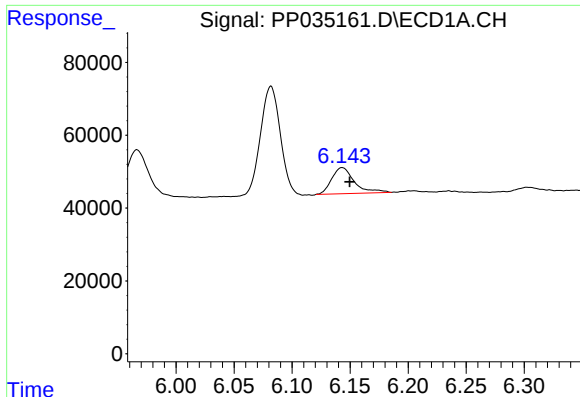
#2 Decachlorobiphenyl

R.T.: 10.747 min
Delta R.T.: -0.002 min
Response: 1484812
Conc: 23.50 ng/ml



#2 Decachlorobiphenyl

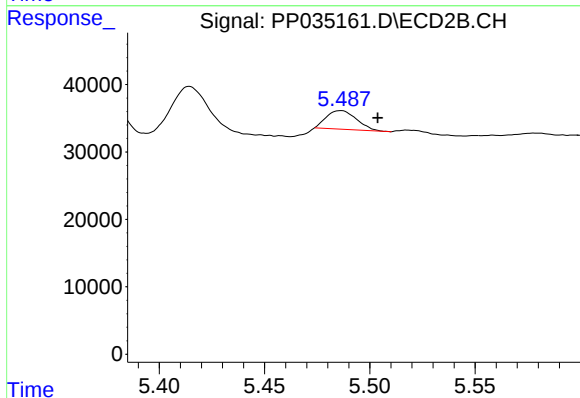
R.T.: 9.539 min
Delta R.T.: -0.006 min
Response: 566155
Conc: 23.83 ng/ml



#3 AR-1016-1

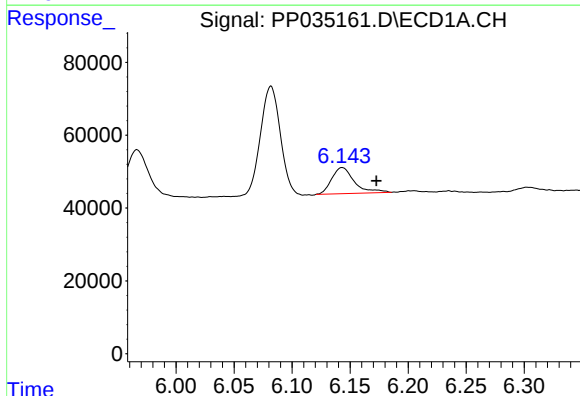
R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 97417
Conc: 47.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



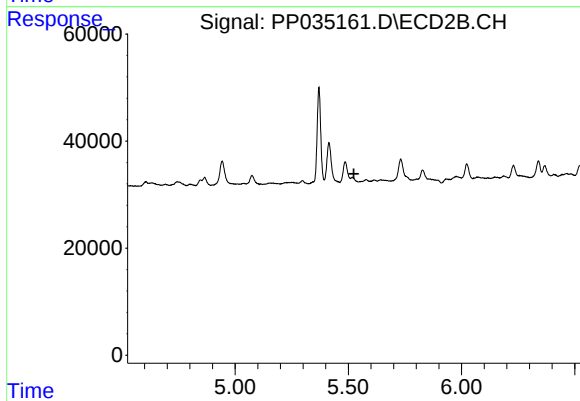
#3 AR-1016-1

R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 27465
Conc: 25.98 ng/ml



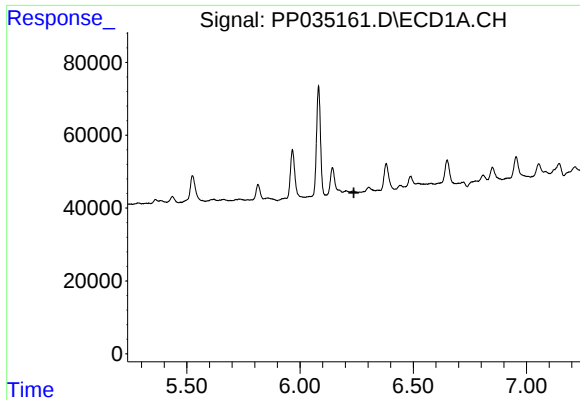
#4 AR-1016-2

R.T.: 6.143 min
Delta R.T.: -0.029 min
Response: 97417
Conc: 29.59 ng/ml



#4 AR-1016-2

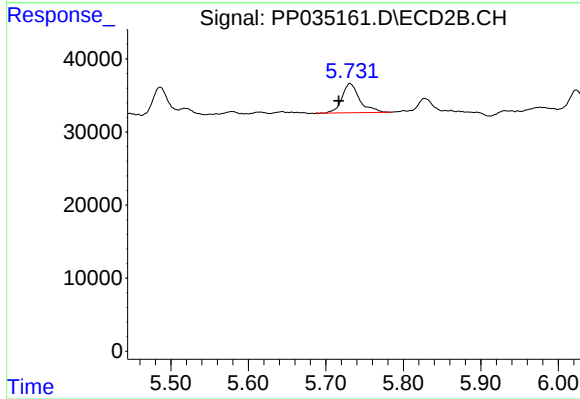
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#5 AR-1016-3

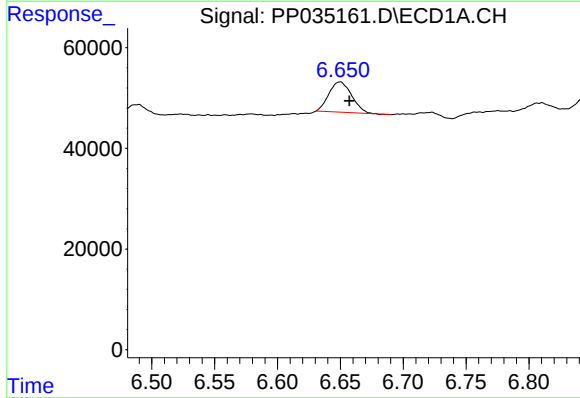
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



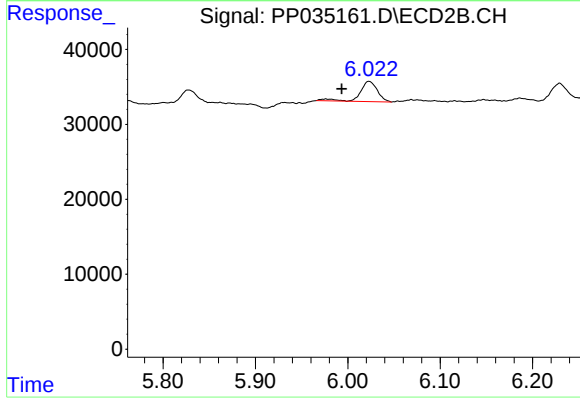
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: 0.015 min
Response: 63678
Conc: 70.93 ng/ml



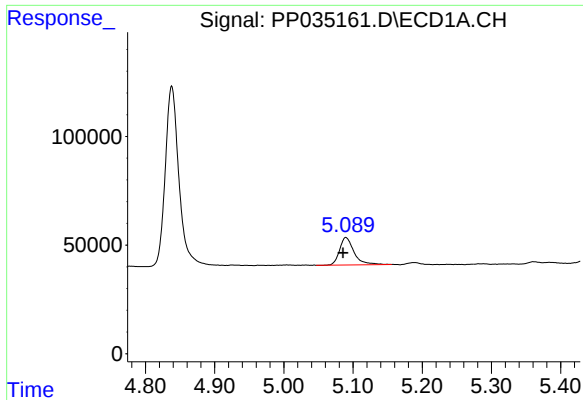
#7 AR-1016-5

R.T.: 6.650 min
Delta R.T.: -0.008 min
Response: 76032
Conc: 42.95 ng/ml



#7 AR-1016-5

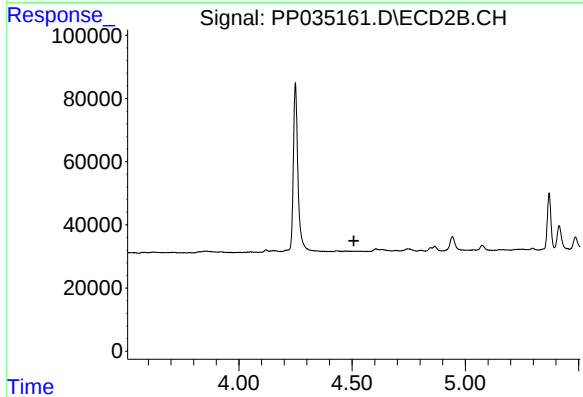
R.T.: 6.023 min
Delta R.T.: 0.030 min
Response: 35326
Conc: 34.83 ng/ml



#8 AR-1221-1

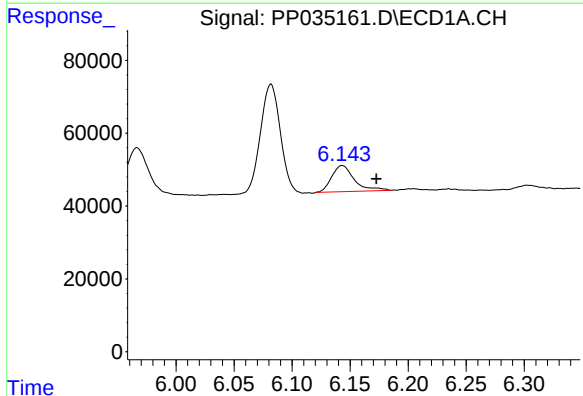
R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 182024
Conc: 221.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



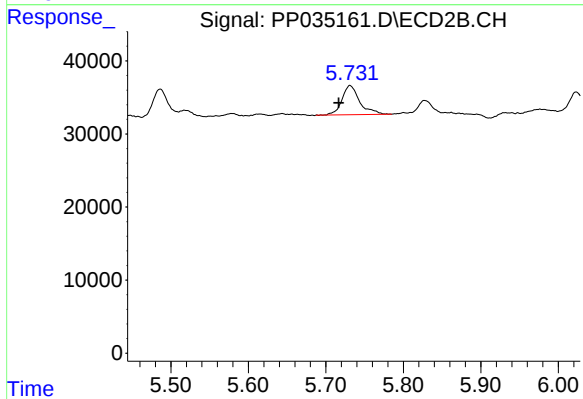
#8 AR-1221-1

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



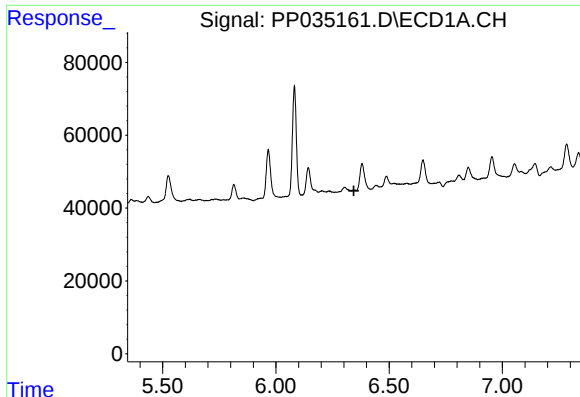
#13 AR-1232-3

R.T.: 6.143 min
Delta R.T.: -0.029 min
Response: 97417
Conc: 77.04 ng/ml



#13 AR-1232-3

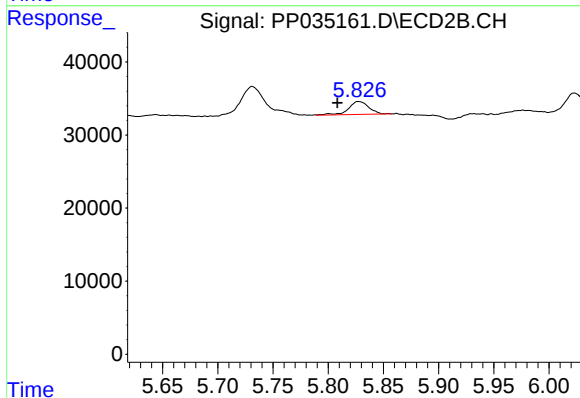
R.T.: 5.731 min
Delta R.T.: 0.015 min
Response: 63678
Conc: 185.30 ng/ml



#14 AR-1232-4

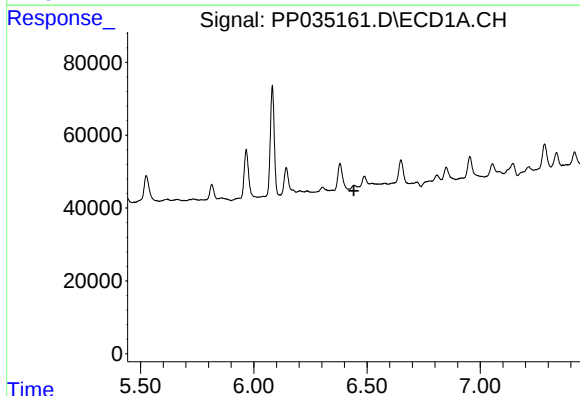
R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



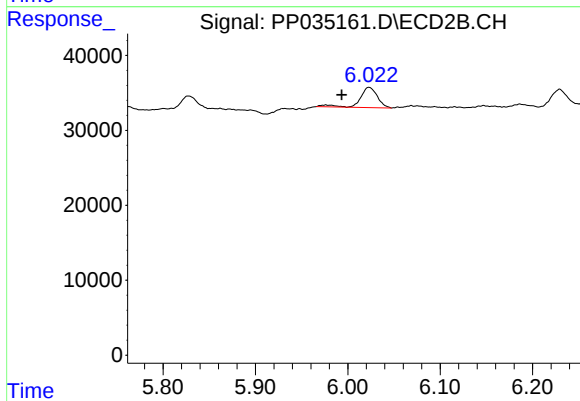
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: 0.019 min
Response: 22753
Conc: 63.82 ng/ml



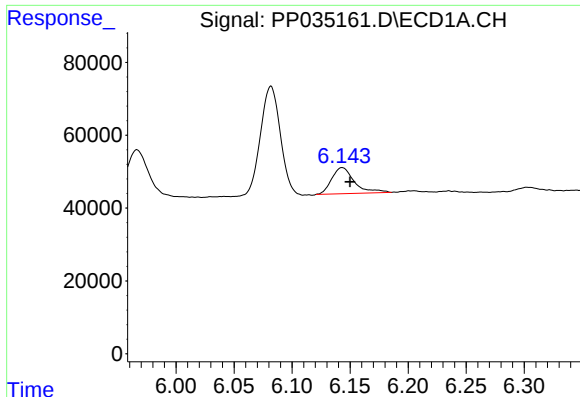
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#15 AR-1232-5

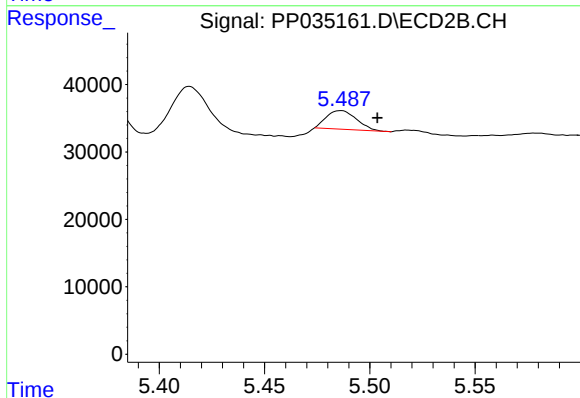
R.T.: 6.023 min
Delta R.T.: 0.029 min
Response: 35326
Conc: 94.42 ng/ml



#16 AR-1242-1

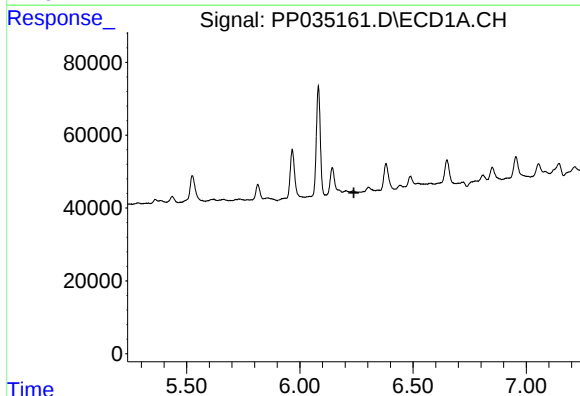
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 97417
Conc: 64.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



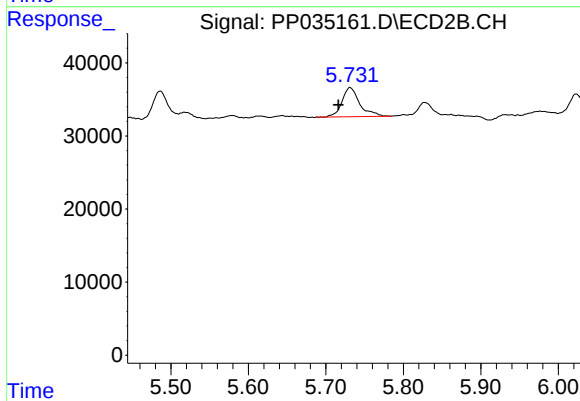
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 27465
Conc: 35.35 ng/ml



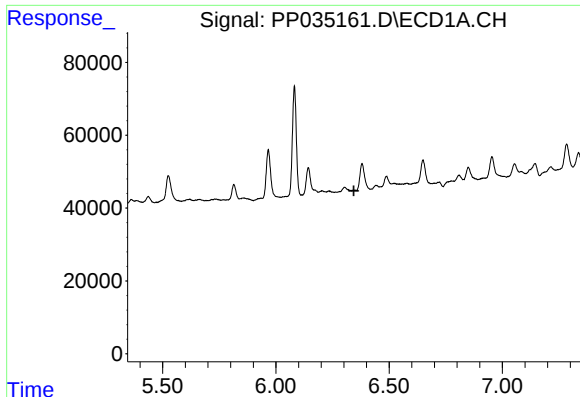
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#18 AR-1242-3

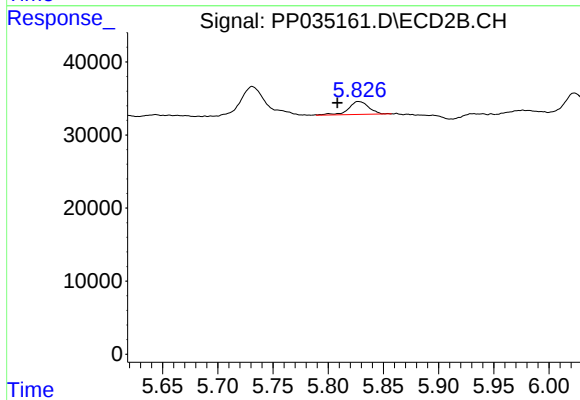
R.T.: 5.731 min
Delta R.T.: 0.015 min
Response: 63678
Conc: 96.42 ng/ml



#19 AR-1242-4

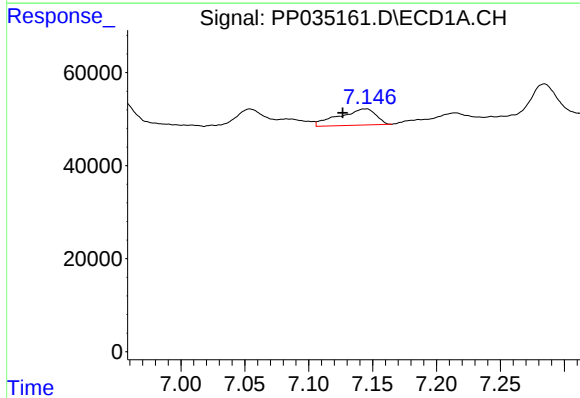
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



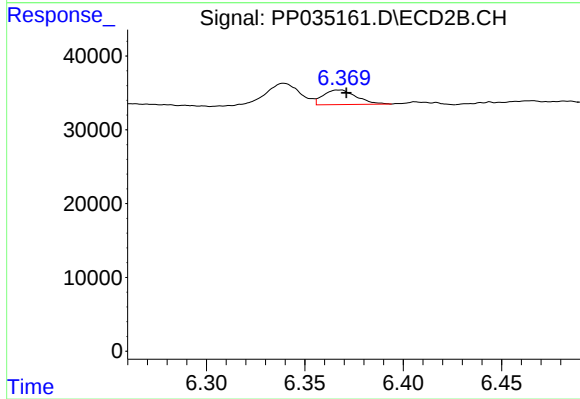
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: 0.019 min
Response: 22753
Conc: 29.17 ng/ml



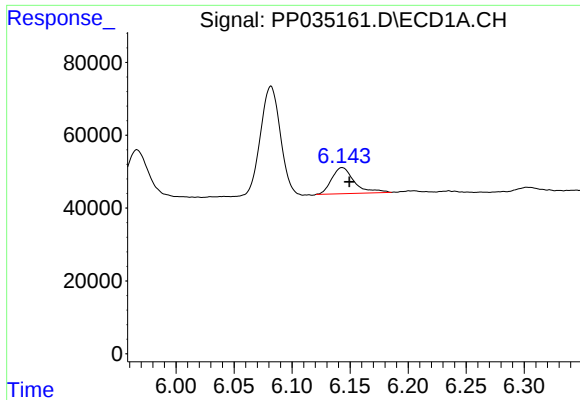
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: 0.018 min
Response: 70586
Conc: 64.99 ng/ml



#20 AR-1242-5

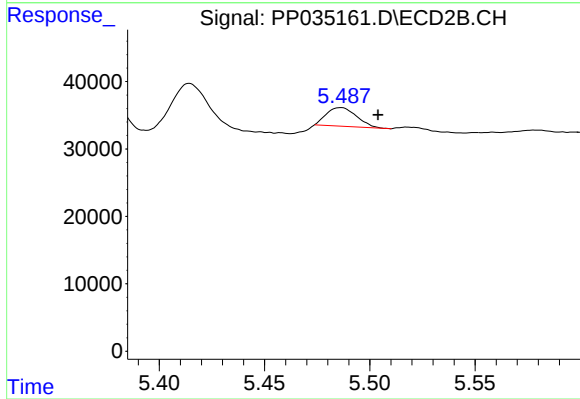
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 23051
Conc: 31.01 ng/ml



#21 AR-1248-1

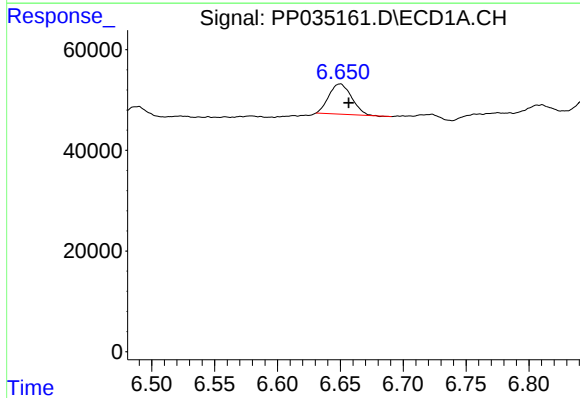
R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 97417
Conc: 81.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



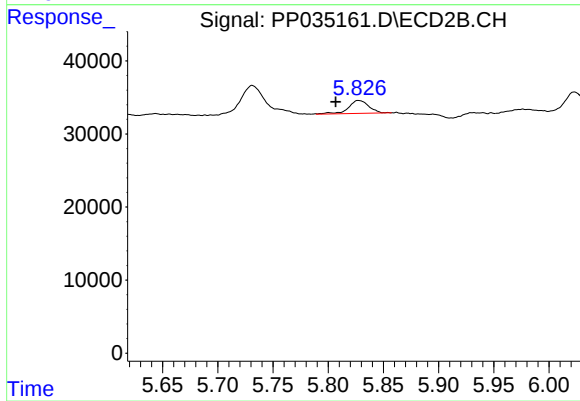
#21 AR-1248-1

R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 27465
Conc: 44.52 ng/ml



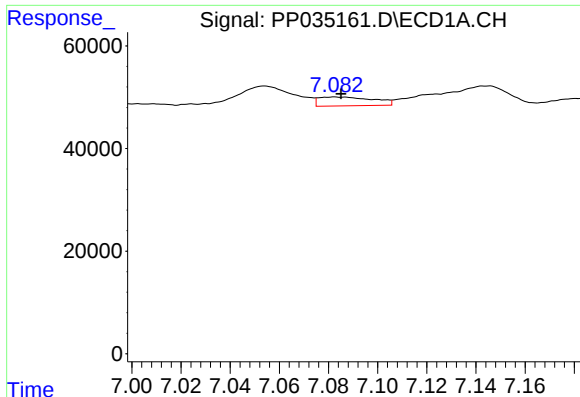
#23 AR-1248-3

R.T.: 6.650 min
Delta R.T.: -0.007 min
Response: 76032
Conc: 33.70 ng/ml



#23 AR-1248-3

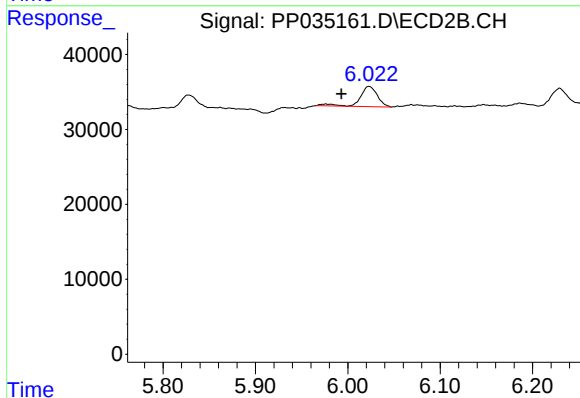
R.T.: 5.828 min
Delta R.T.: 0.021 min
Response: 22753
Conc: 20.66 ng/ml



#24 AR-1248-4

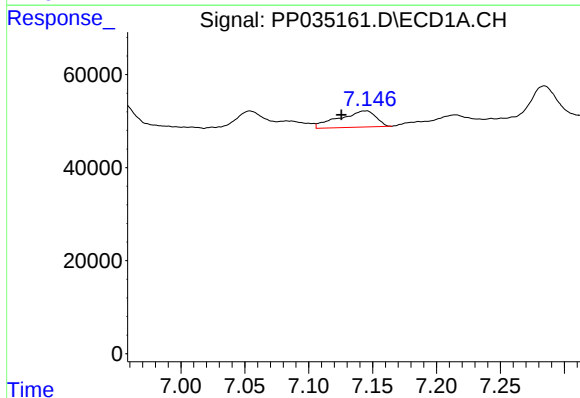
R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 26446
Conc: 13.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



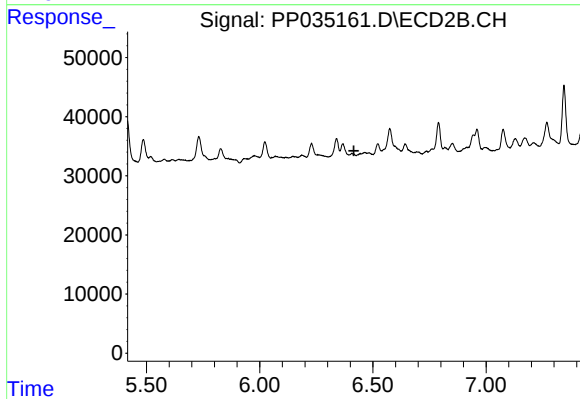
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: 0.030 min
Response: 35326
Conc: 28.04 ng/ml



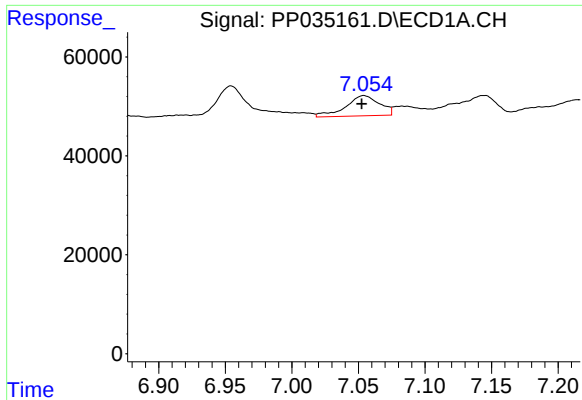
#25 AR-1248-5

R.T.: 7.145 min
Delta R.T.: 0.019 min
Response: 70586
Conc: 36.60 ng/ml



#25 AR-1248-5

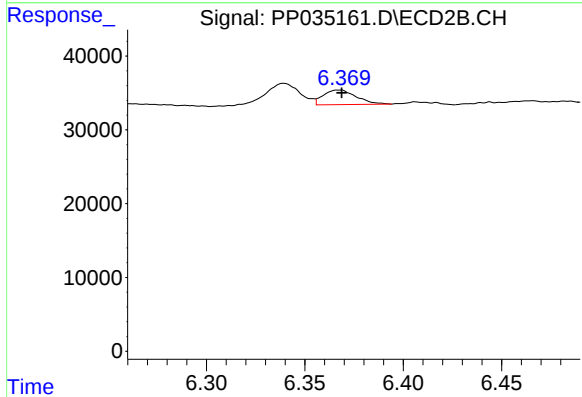
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#26 AR-1254-1

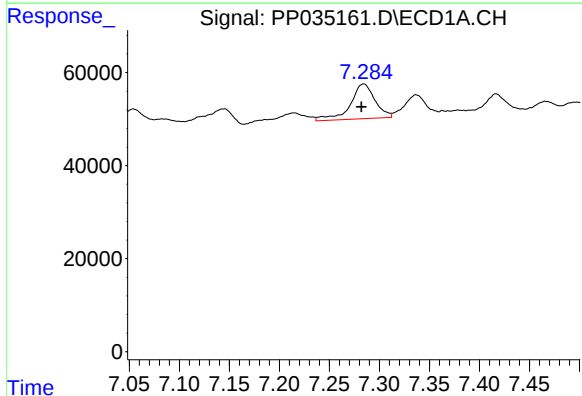
R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 72373
Conc: 28.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



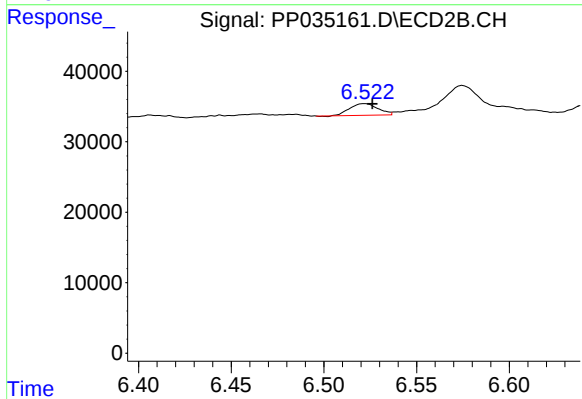
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 23051
Conc: 13.62 ng/ml



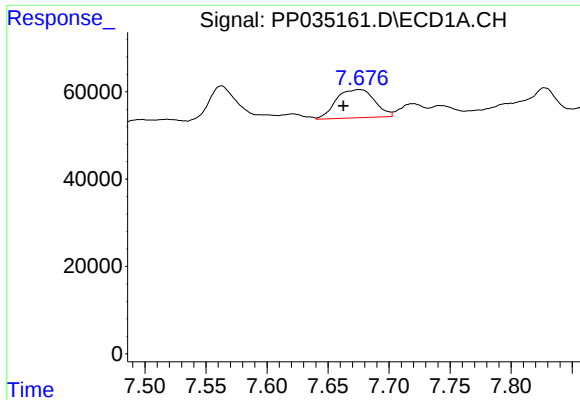
#27 AR-1254-2

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 128924
Conc: 34.07 ng/ml



#27 AR-1254-2

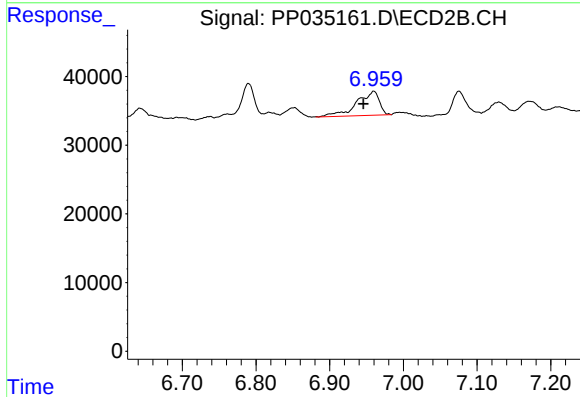
R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 17395
Conc: 11.64 ng/ml



#28 AR-1254-3

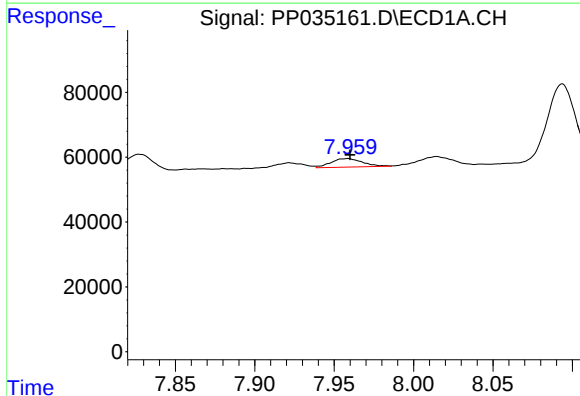
R.T.: 7.675 min
Delta R.T.: 0.013 min
Response: 141307
Conc: 37.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



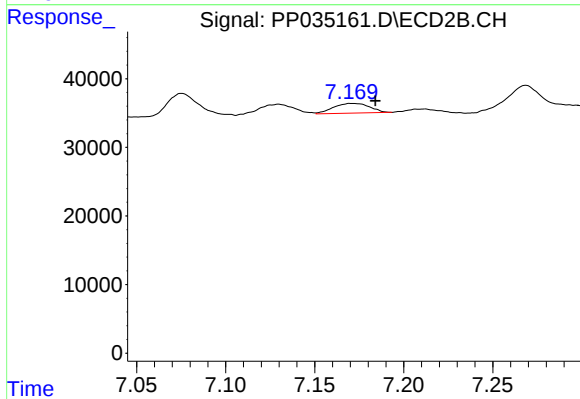
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 75625
Conc: 35.56 ng/ml



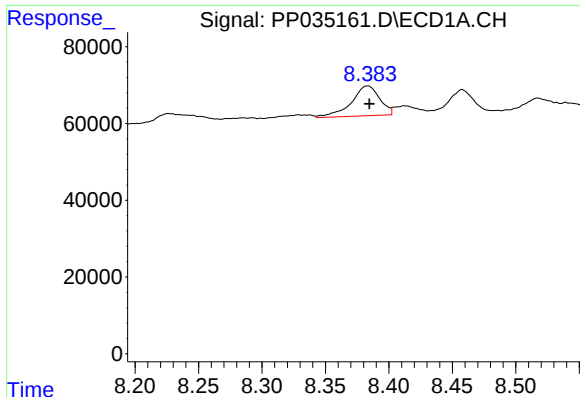
#29 AR-1254-4

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 36666
Conc: 17.51 ng/ml



#29 AR-1254-4

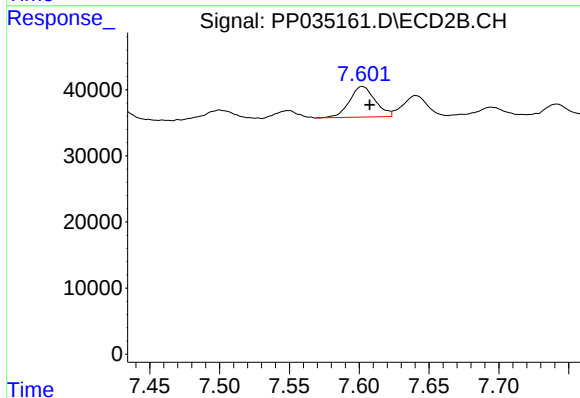
R.T.: 7.171 min
Delta R.T.: -0.013 min
Response: 19994
Conc: 22.31 ng/ml



#30 AR-1254-5

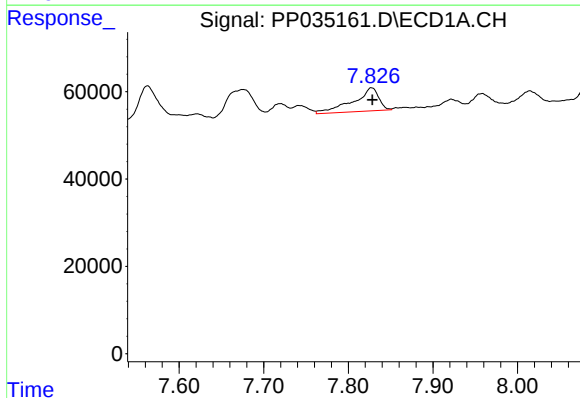
R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 121392
Conc: 41.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



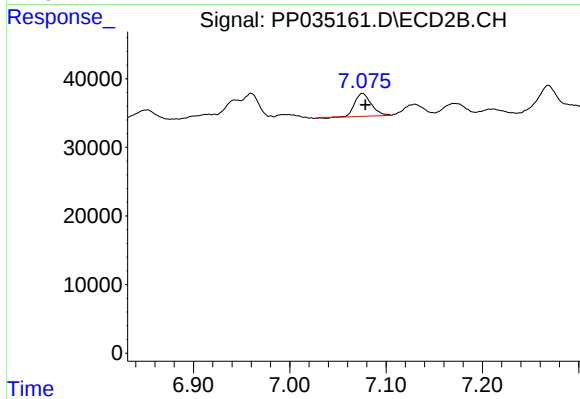
#30 AR-1254-5

R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 59395
Conc: 33.42 ng/ml



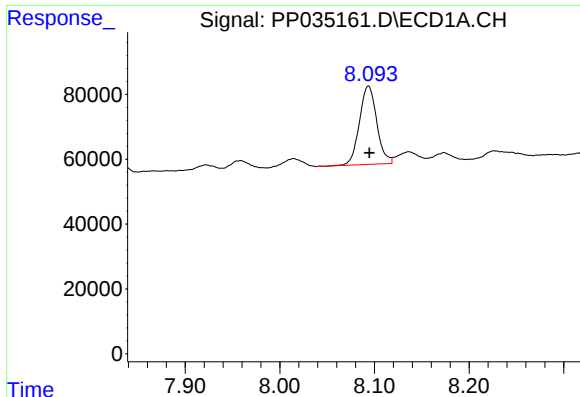
#31 AR-1260-1

R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 111562
Conc: 33.13 ng/ml



#31 AR-1260-1

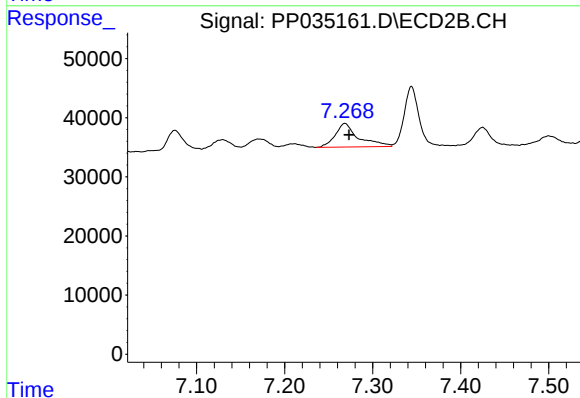
R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 40648
Conc: 23.23 ng/ml



#32 AR-1260-2

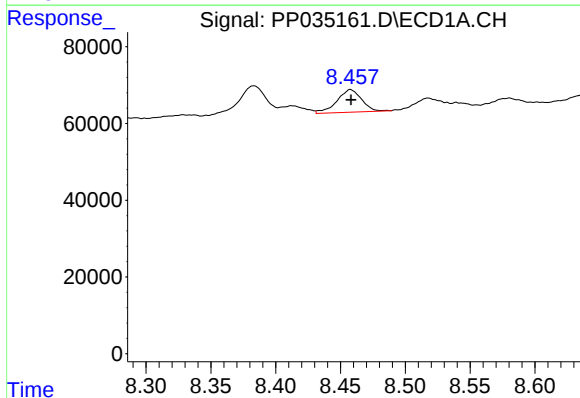
R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 307607
Conc: 90.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



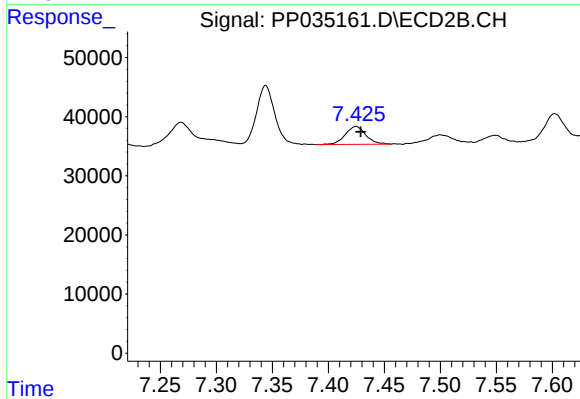
#32 AR-1260-2

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 73265
Conc: 41.10 ng/ml



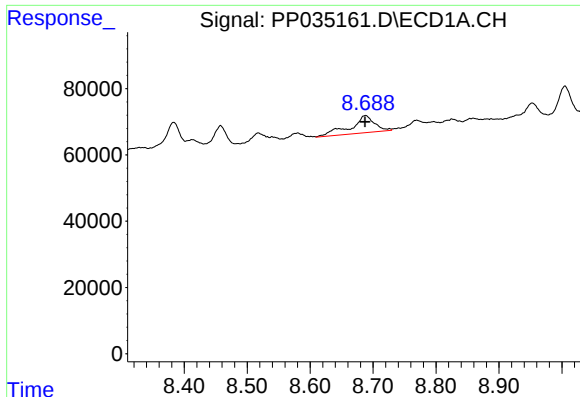
#33 AR-1260-3

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 77760
Conc: 30.98 ng/ml



#33 AR-1260-3

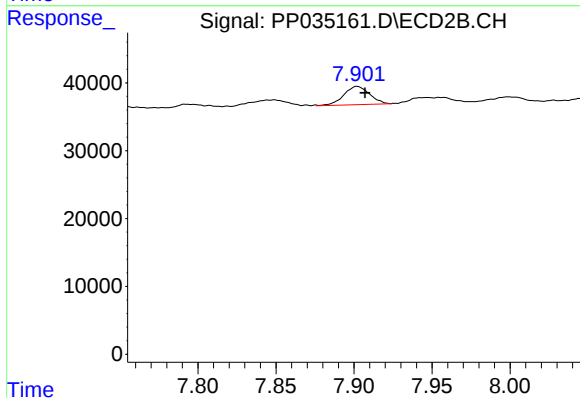
R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 38789
Conc: 21.51 ng/ml



#34 AR-1260-4

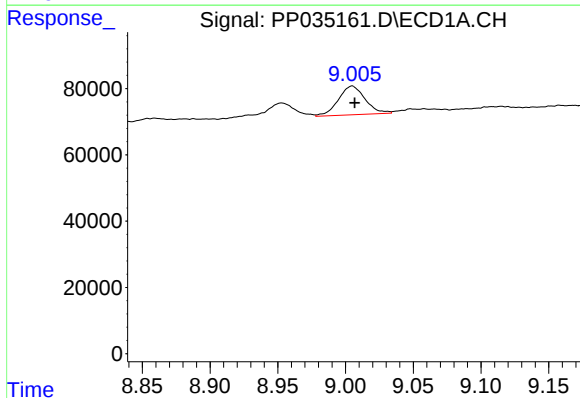
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 138626
Conc: 47.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



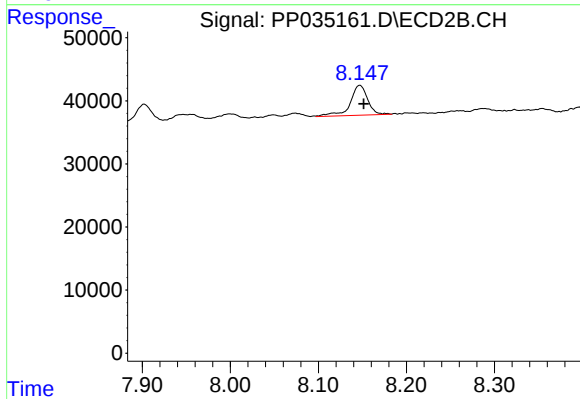
#34 AR-1260-4

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 30630
Conc: 24.06 ng/ml



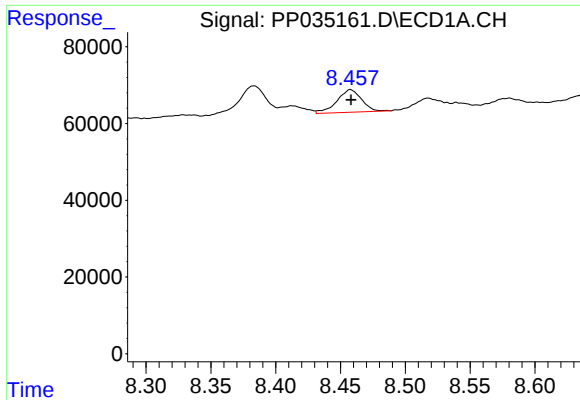
#35 AR-1260-5

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 119668
Conc: 24.32 ng/ml



#35 AR-1260-5

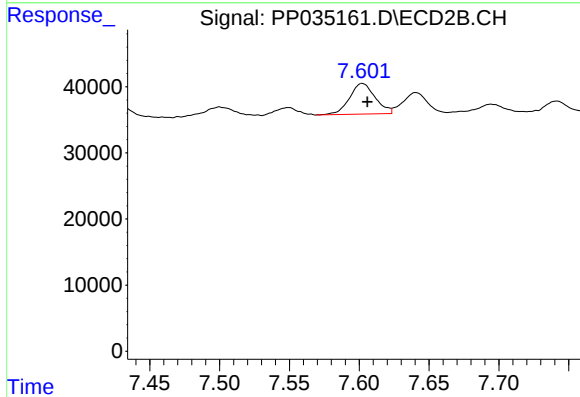
R.T.: 8.147 min
Delta R.T.: -0.005 min
Response: 64860
Conc: 26.68 ng/ml



#36 AR-1262-1

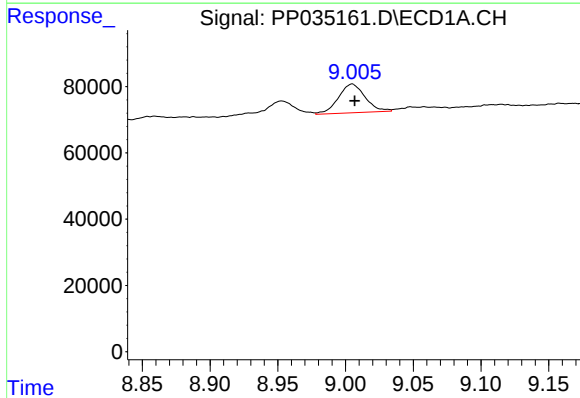
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 77760
Conc: 20.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



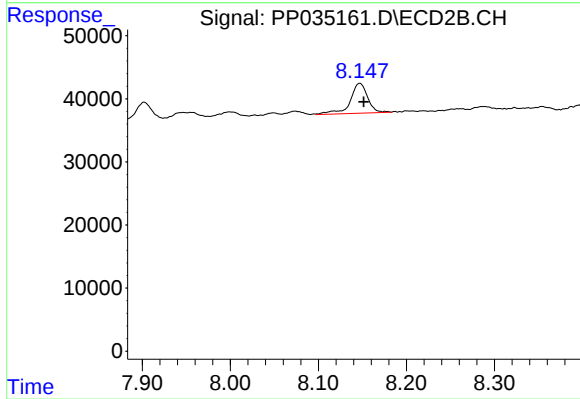
#36 AR-1262-1

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 59395
Conc: 70.11 ng/ml



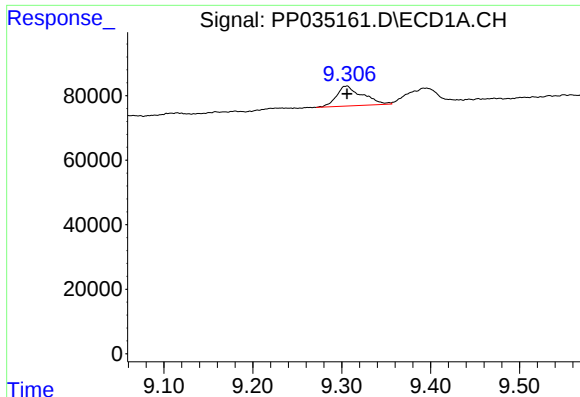
#37 AR-1262-2

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 119668
Conc: 20.60 ng/ml



#37 AR-1262-2

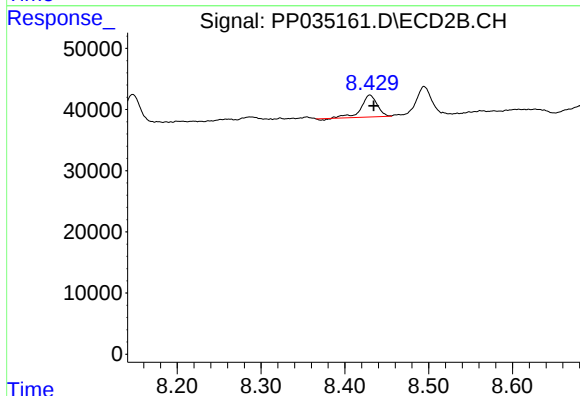
R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 64860
Conc: 24.22 ng/ml



#38 AR-1262-3

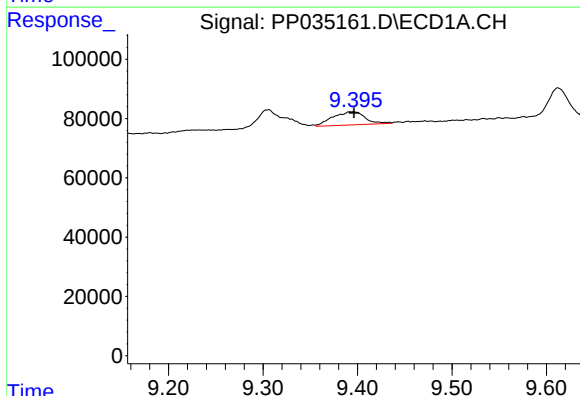
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 124186
Conc: 28.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



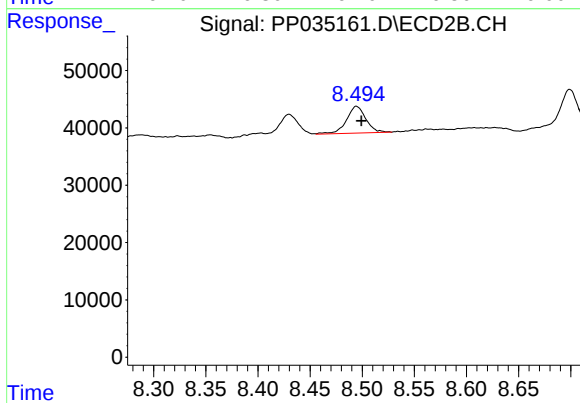
#38 AR-1262-3

R.T.: 8.430 min
Delta R.T.: -0.005 min
Response: 46894
Conc: 37.68 ng/ml



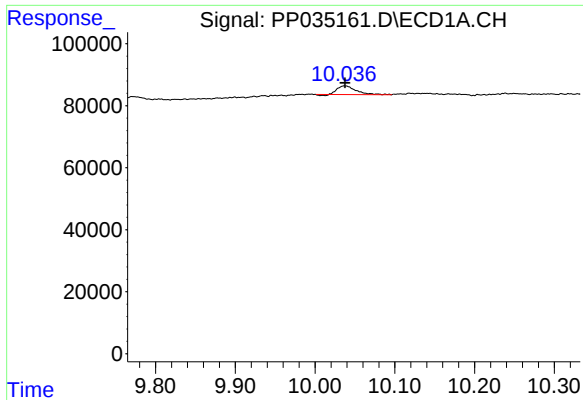
#39 AR-1262-4

R.T.: 9.394 min
Delta R.T.: -0.003 min
Response: 105879
Conc: 29.41 ng/ml



#39 AR-1262-4

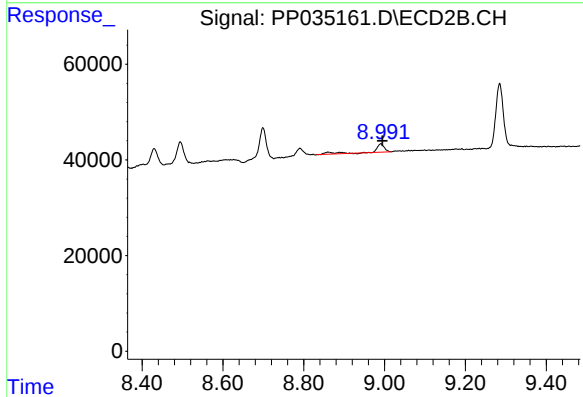
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 60615
Conc: 28.32 ng/ml



#40 AR-1262-5

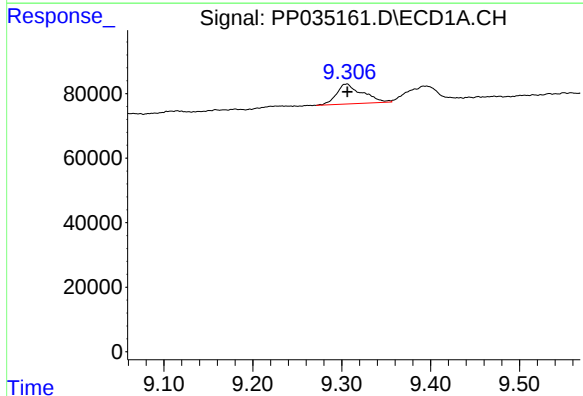
R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 45645
Conc: 21.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



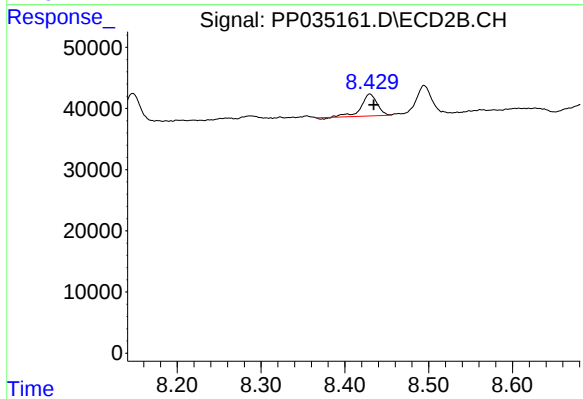
#40 AR-1262-5

R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 29825
Conc: 34.75 ng/ml



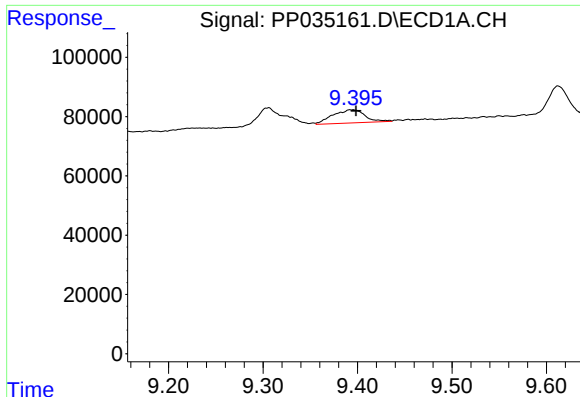
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 124186
Conc: 14.99 ng/ml



#41 AR-1268-1

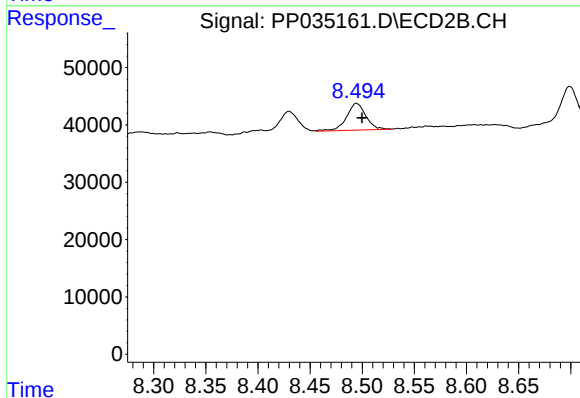
R.T.: 8.430 min
Delta R.T.: -0.005 min
Response: 46894
Conc: 13.27 ng/ml



#42 AR-1268-2

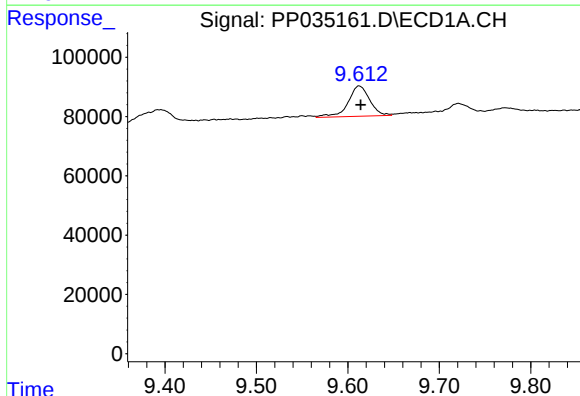
R.T.: 9.394 min
Delta R.T.: -0.005 min
Response: 105879
Conc: 13.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



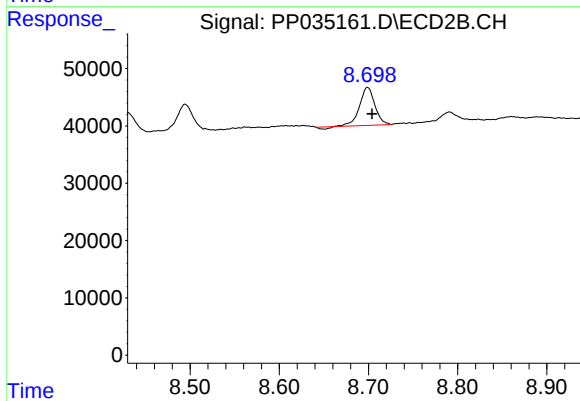
#42 AR-1268-2

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 60615
Conc: 17.92 ng/ml



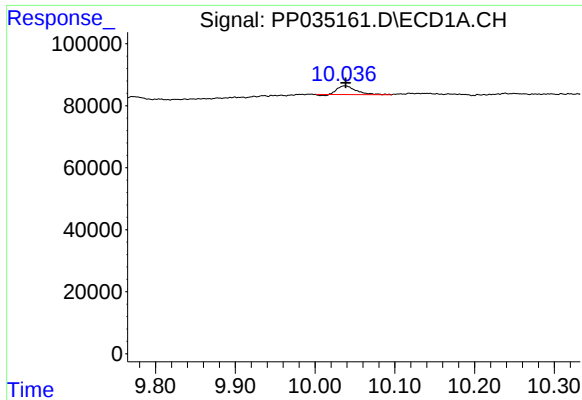
#43 AR-1268-3

R.T.: 9.612 min
Delta R.T.: -0.002 min
Response: 167897
Conc: 22.02 ng/ml



#43 AR-1268-3

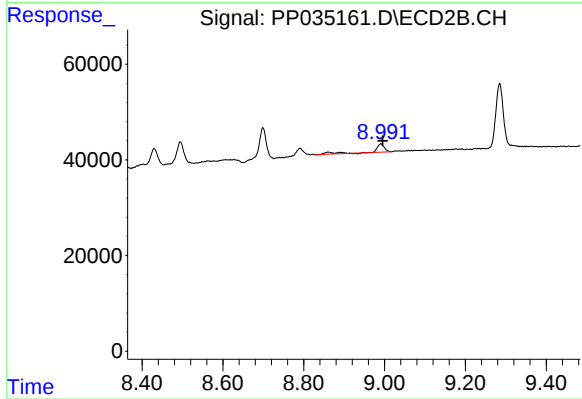
R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 77299
Conc: 24.93 ng/ml



#44 AR-1268-4

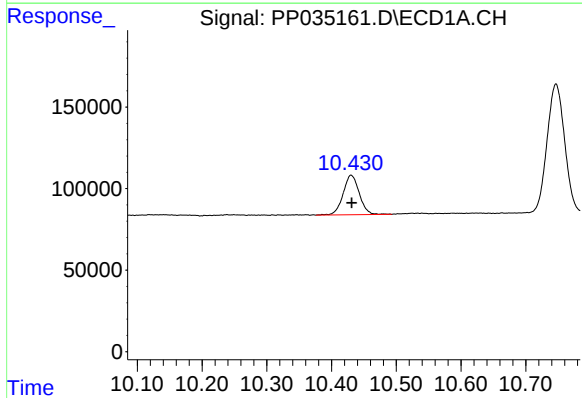
R.T.: 10.037 min
Delta R.T.: -0.001 min
Response: 45645
Conc: 19.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



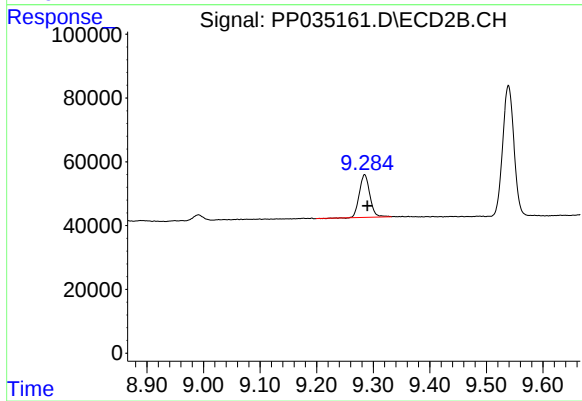
#44 AR-1268-4

R.T.: 8.991 min
Delta R.T.: -0.005 min
Response: 29825
Conc: 28.29 ng/ml



#45 AR-1268-5

R.T.: 10.430 min
Delta R.T.: 0.000 min
Response: 420512
Conc: 18.97 ng/ml



#45 AR-1268-5

R.T.: 9.285 min
Delta R.T.: -0.005 min
Response: 172122
Conc: 22.13 ng/ml