

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
 Data File : PP033077.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 16:45
 Operator : DD\AJ
 Sample : M1279-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S17-02-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:26:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 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...	4.732	4.004	873137	750863	15.377	16.334
2)	SA Decachlor...	10.559	9.276	472673	407140	13.174	12.390
Target Compounds							
4)	L1 AR-1016-2	6.082f	0.000	36737	0	15.451	N.D. #
7)	L1 AR-1016-5	6.542	0.000	23028	0	20.370	N.D. #
8)	L2 AR-1221-1	4.975	4.255	73547	88516	131.699	193.818 #
9)	L2 AR-1221-2	0.000	4.354	0	28131	N.D.	80.751 #
10)	L2 AR-1221-3	5.178f	4.448	506742	377255	386.940	342.351
11)	L3 AR-1232-1	5.178f	4.448	506742	377255	466.873	423.100
13)	L3 AR-1232-3	6.082f	0.000	36737	0	36.042	N.D. #
15)	L3 AR-1232-5	6.310f	0.000	53800	0	165.619	N.D. #
17)	L4 AR-1242-2	6.082f	0.000	36737	0	19.790	N.D. #
20)	L4 AR-1242-5	0.000	6.125	0	105109	N.D.	115.985 #
22)	L5 AR-1248-2	6.310f	0.000	53800	0	44.563	N.D. #
23)	L5 AR-1248-3	6.542	0.000	23028	0	15.307	N.D. #
24)	L5 AR-1248-4	6.960	0.000	504614	0	320.743	N.D. #
25)	L5 AR-1248-5	0.000	6.155	0	62192	N.D.	51.165 #
26)	L6 AR-1254-1	6.960f	6.125	504614	105109	299.498	52.442 #
27)	L6 AR-1254-2	7.167	6.277	132631	42397	51.367	24.815 #
28)	L6 AR-1254-3	7.542	6.698	86768	66532	33.193	24.472 #
29)	L6 AR-1254-4	7.836	6.937	32925	26617	18.661	18.660
30)	L6 AR-1254-5	8.261	7.363	51785	225689	26.157	99.926 #
31)	L7 AR-1260-1	7.708	6.834	46001	38558	24.888	21.319
32)	L7 AR-1260-2	7.966	7.030	251224	64003	102.623	30.908 #
33)	L7 AR-1260-3	8.339	7.184	59737	43308	27.986	20.033 #
34)	L7 AR-1260-4	8.583	7.662	117647	71186	57.624	41.615 #
35)	L7 AR-1260-5	8.878	7.913	114953	71926	25.886	18.723 #
36)	L8 AR-1262-1	8.339	7.363	59737	225689	19.299	191.038 #
37)	L8 AR-1262-2	8.878	7.913	114953	71926	24.115	18.425
38)	L8 AR-1262-3	9.170	8.197	230222	177763	68.440	103.042 #
39)	L8 AR-1262-4	9.260	8.262	188095	159140	67.703	50.811
40)	L8 AR-1262-5	9.880	8.759	21774	45130	13.891	35.016 #
41)	L9 AR-1268-1	9.170	8.197	230222	177763	37.237	37.514
42)	L9 AR-1268-2	9.260	8.262	188095	159140	33.629	35.480
43)	L9 AR-1268-3	9.469	8.465	122583	138622	23.680	33.724 #
44)	L9 AR-1268-4	9.880	8.759	21774	45130	13.732	32.933 #
45)	L9 AR-1268-5	10.253	9.037	324296	285402	25.031	25.307

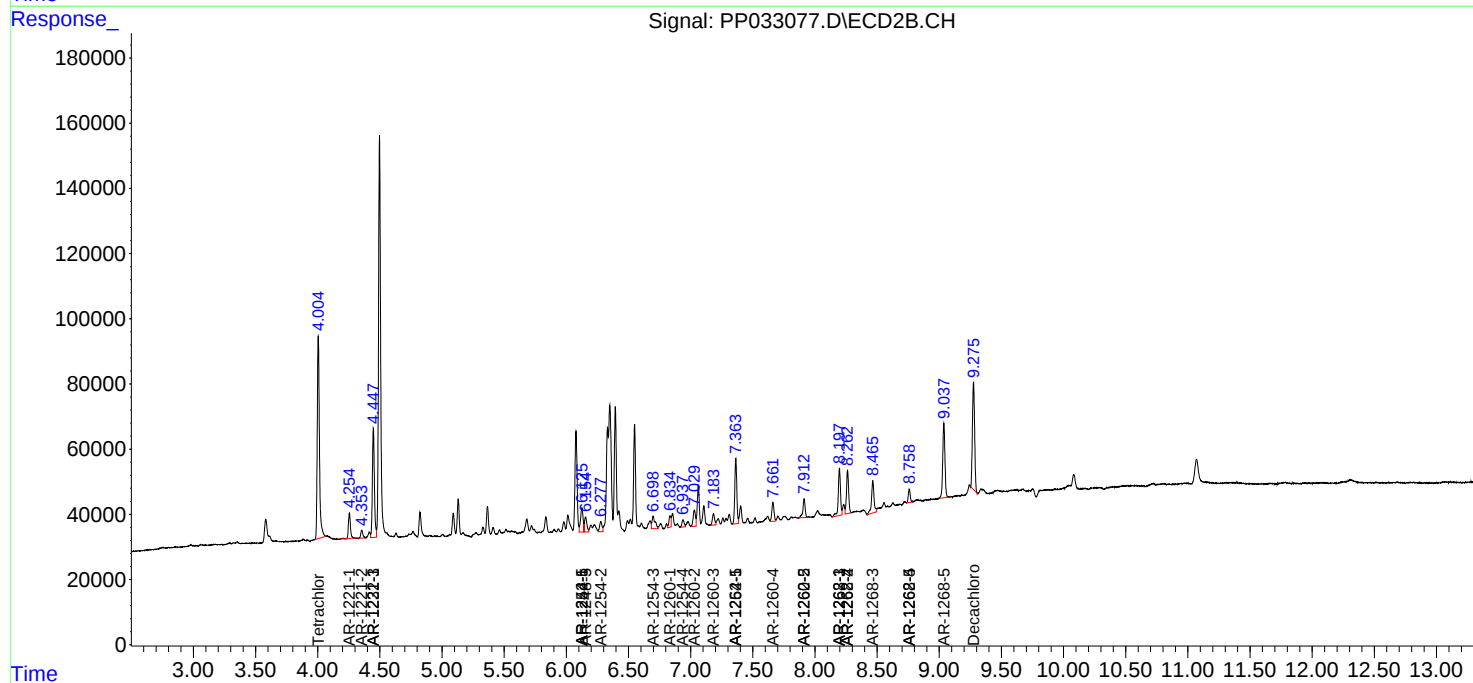
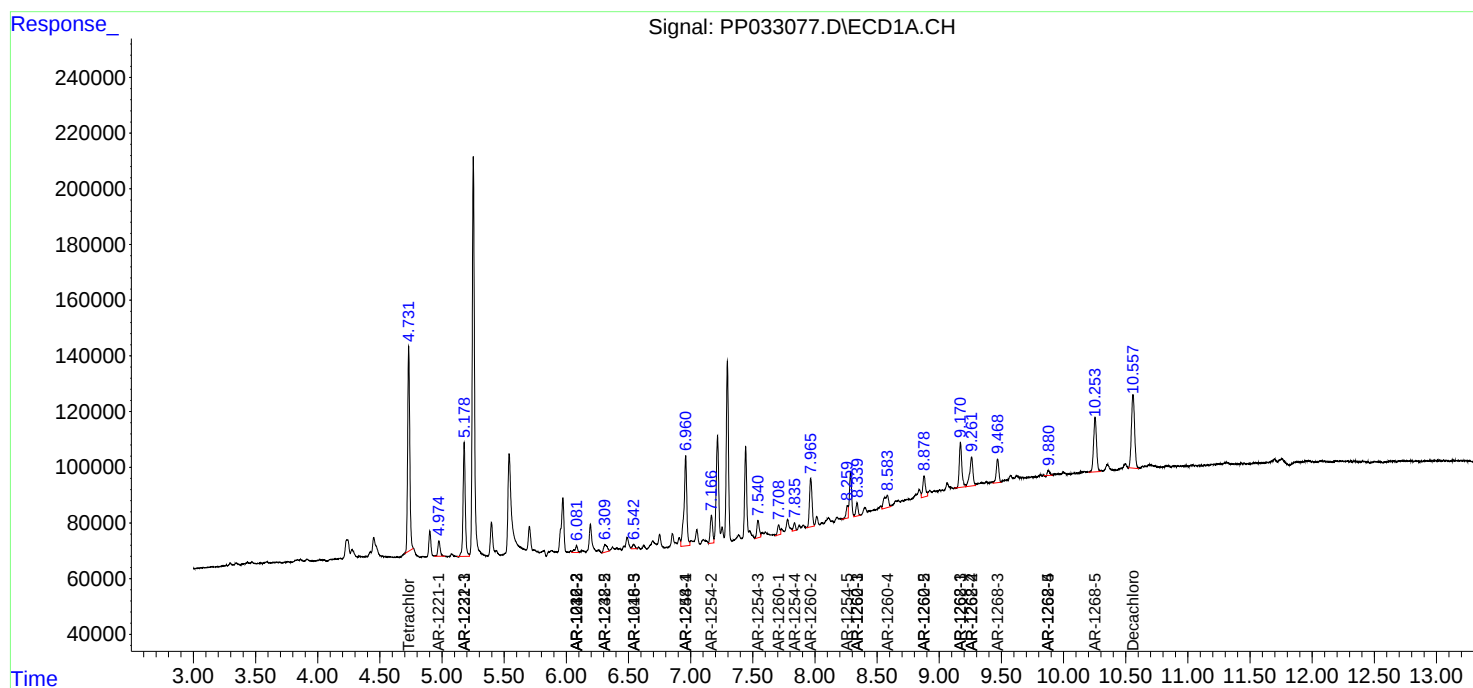
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

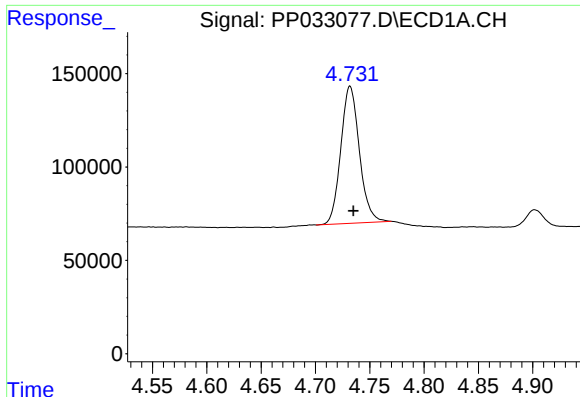
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033077.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 16:45
Operator : DD\AJ
Sample : M1279-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S17-02-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:26:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 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

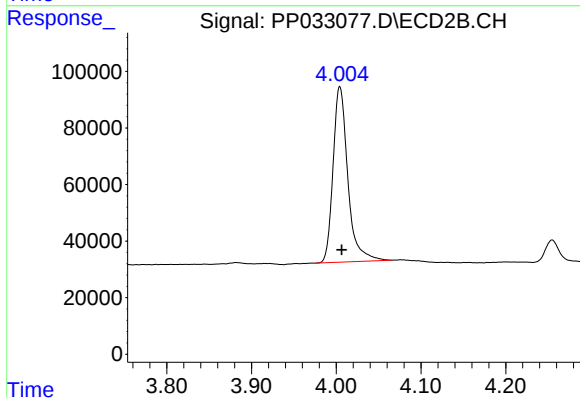




#1 Tetrachloro-m-xylene

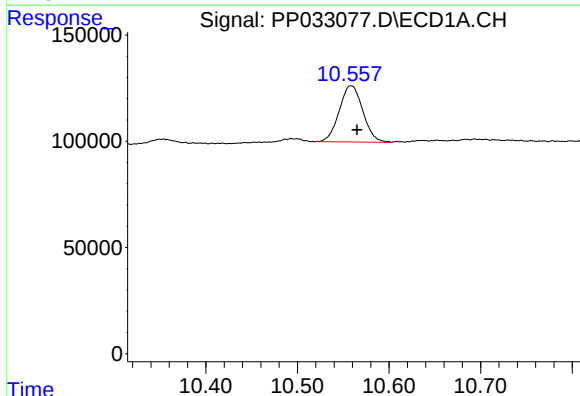
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 873137
Conc: 15.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



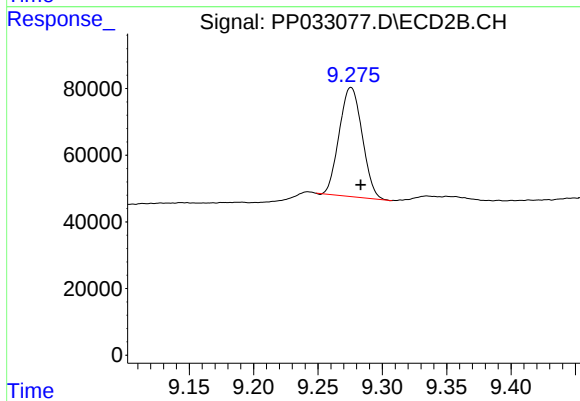
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 750863
Conc: 16.33 ng/ml



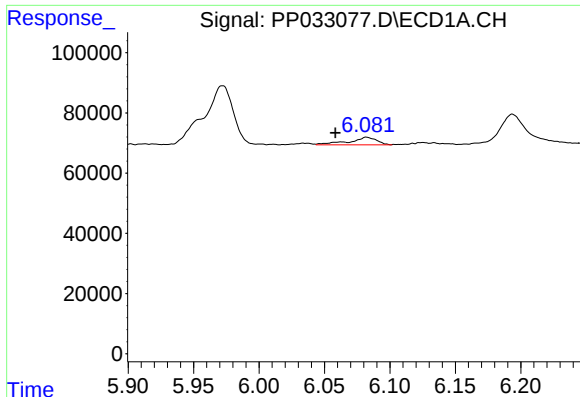
#2 Decachlorobiphenyl

R.T.: 10.559 min
Delta R.T.: -0.007 min
Response: 472673
Conc: 13.17 ng/ml



#2 Decachlorobiphenyl

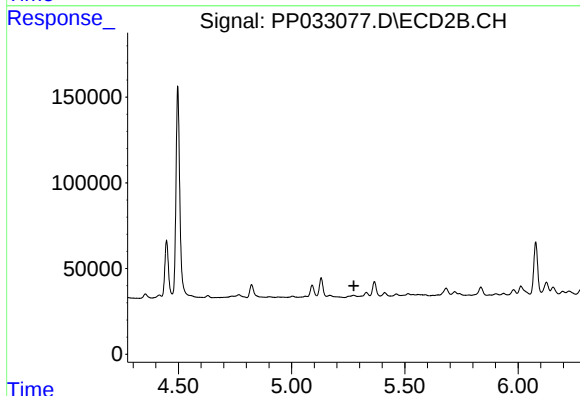
R.T.: 9.276 min
Delta R.T.: -0.008 min
Response: 407140
Conc: 12.39 ng/ml



#4 AR-1016-2

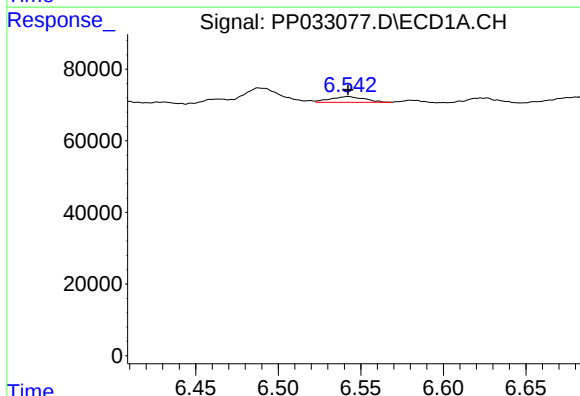
R.T.: 6.082 min
Delta R.T.: 0.024 min
Response: 36737
Conc: 15.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



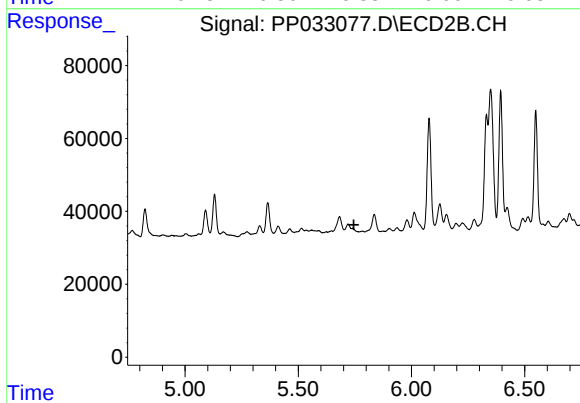
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



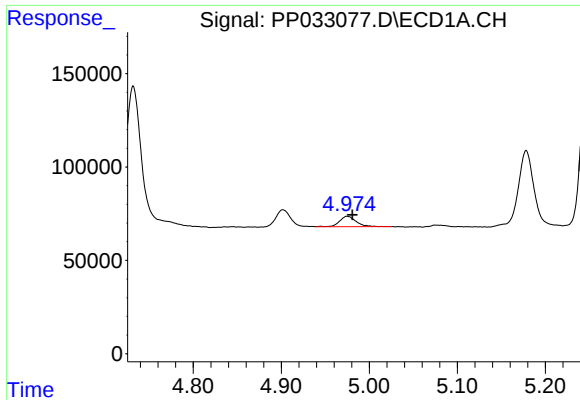
#7 AR-1016-5

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 23028
Conc: 20.37 ng/ml



#7 AR-1016-5

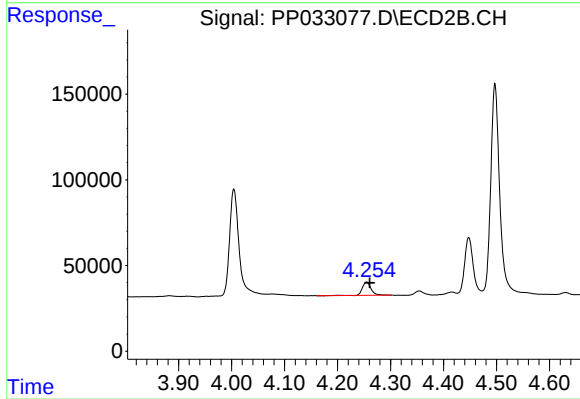
R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#8 AR-1221-1

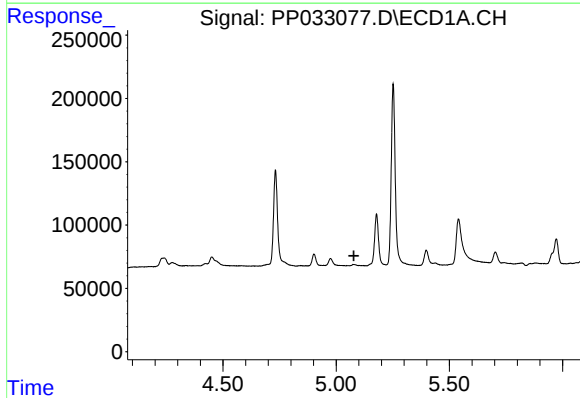
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 73547
Conc: 131.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



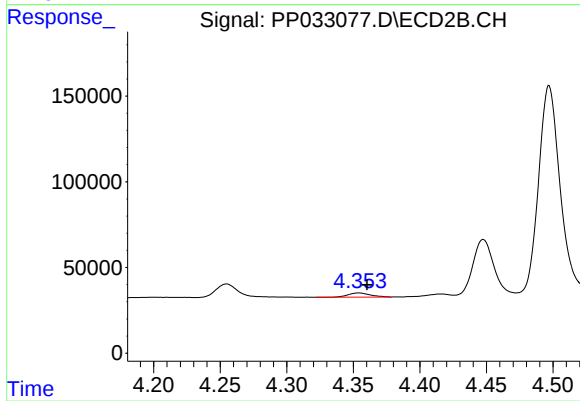
#8 AR-1221-1

R.T.: 4.255 min
Delta R.T.: -0.006 min
Response: 88516
Conc: 193.82 ng/ml



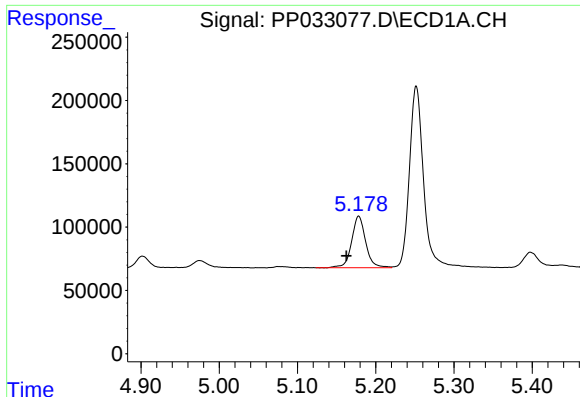
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.078 min
Response: 0
Conc: N.D.



#9 AR-1221-2

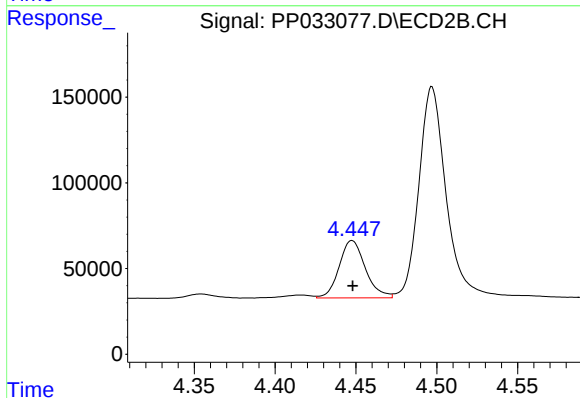
R.T.: 4.354 min
Delta R.T.: -0.006 min
Response: 28131
Conc: 80.75 ng/ml



#10 AR-1221-3

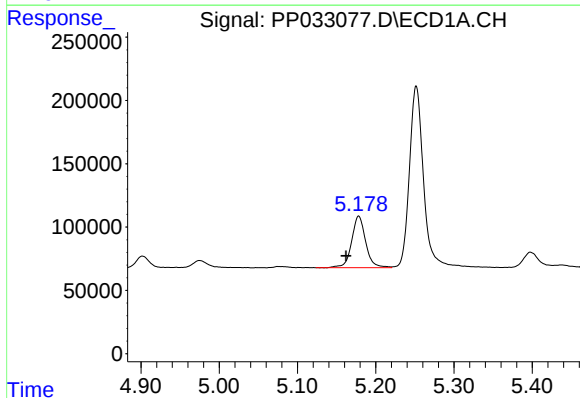
R.T.: 5.178 min
Delta R.T.: 0.016 min
Response: 506742
Conc: 386.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



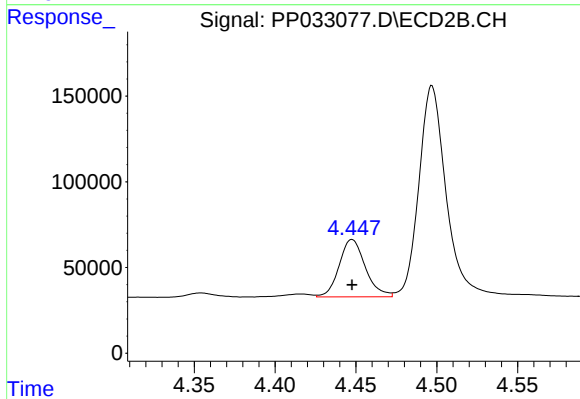
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 377255
Conc: 342.35 ng/ml



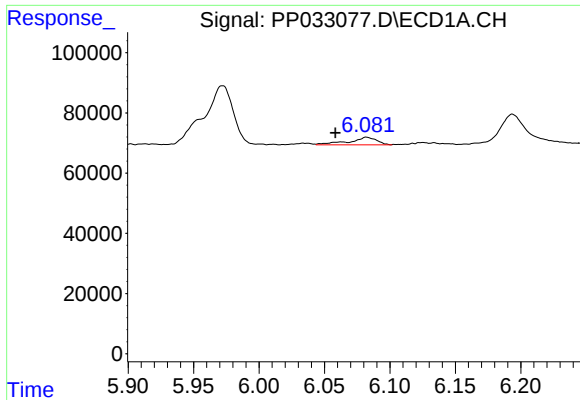
#11 AR-1232-1

R.T.: 5.178 min
Delta R.T.: 0.016 min
Response: 506742
Conc: 466.87 ng/ml



#11 AR-1232-1

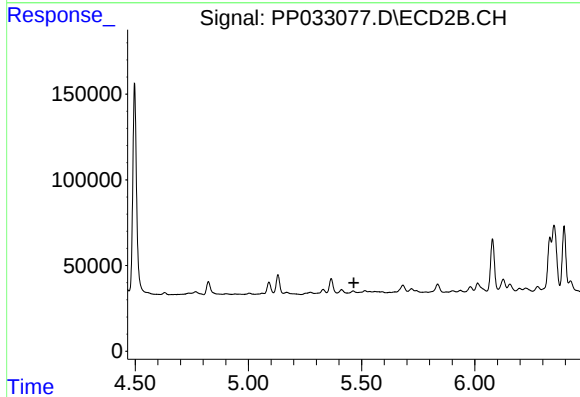
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 377255
Conc: 423.10 ng/ml



#13 AR-1232-3

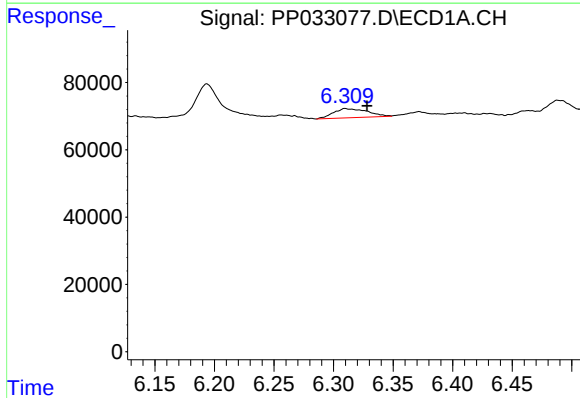
R.T.: 6.082 min
Delta R.T.: 0.024 min
Response: 36737
Conc: 36.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



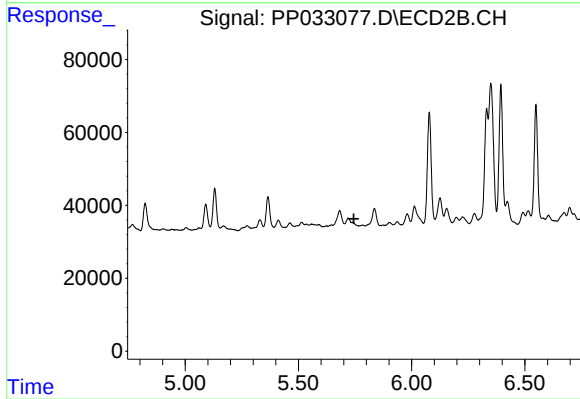
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



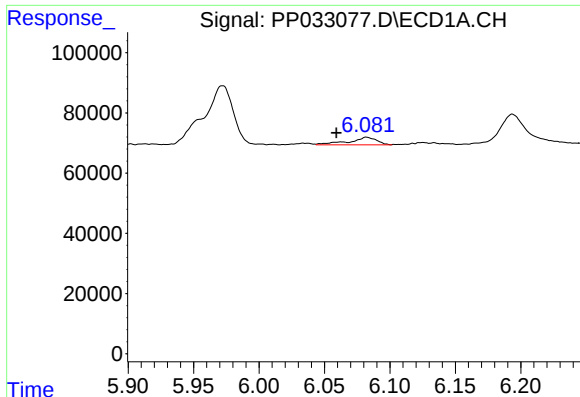
#15 AR-1232-5

R.T.: 6.310 min
Delta R.T.: -0.018 min
Response: 53800
Conc: 165.62 ng/ml



#15 AR-1232-5

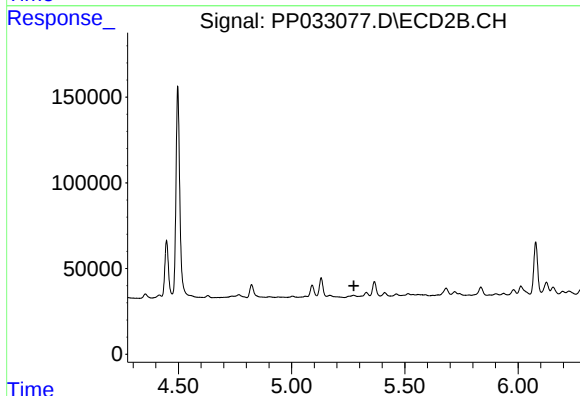
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#17 AR-1242-2

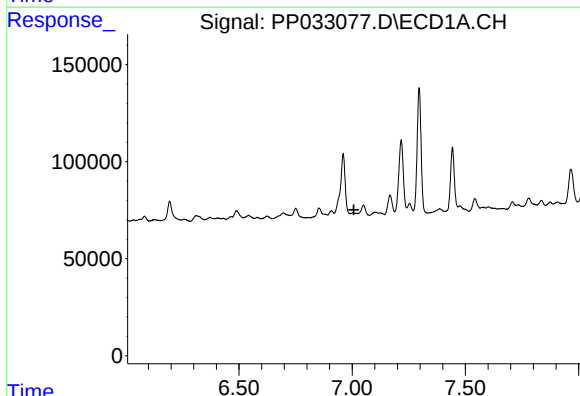
R.T.: 6.082 min
Delta R.T.: 0.023 min
Response: 36737
Conc: 19.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



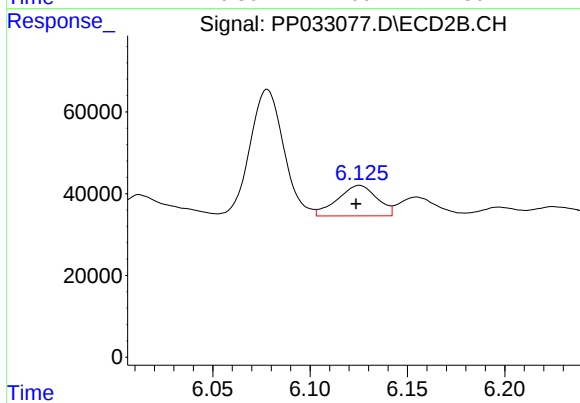
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



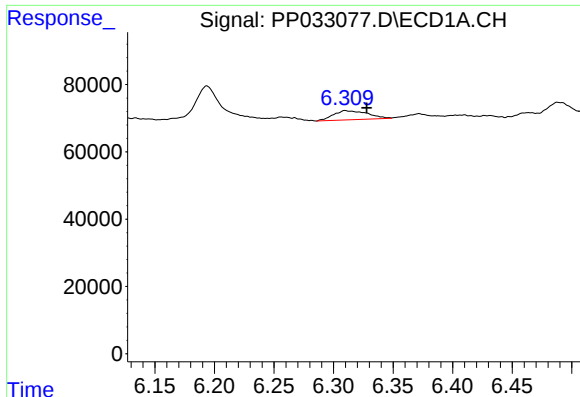
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#20 AR-1242-5

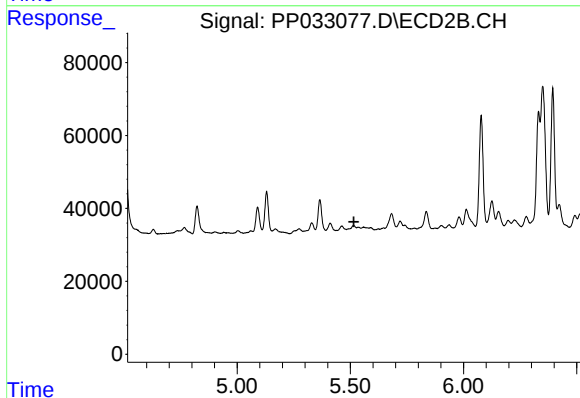
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 105109
Conc: 115.99 ng/ml



#22 AR-1248-2

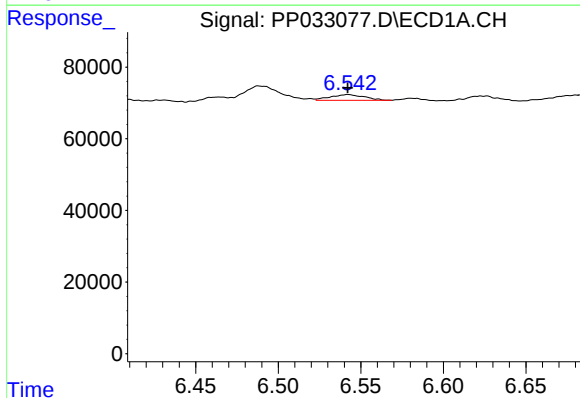
R.T.: 6.310 min
Delta R.T.: -0.018 min
Response: 53800
Conc: 44.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



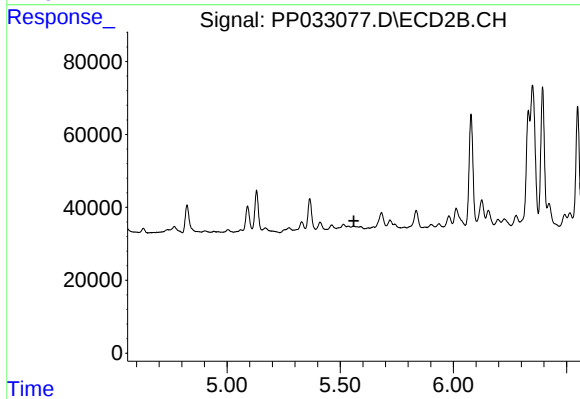
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



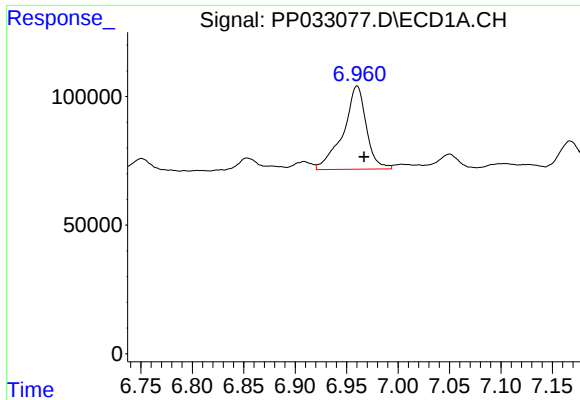
#23 AR-1248-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 23028
Conc: 15.31 ng/ml



#23 AR-1248-3

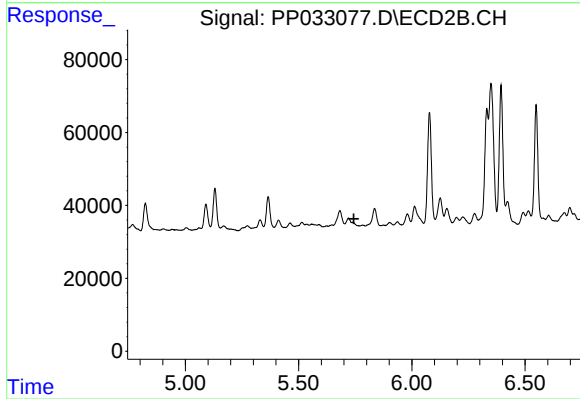
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#24 AR-1248-4

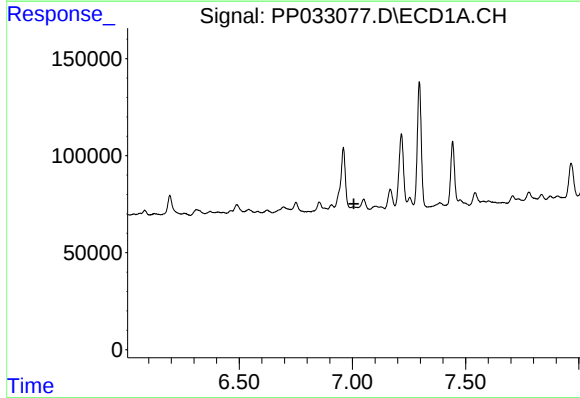
R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 504614
Conc: 320.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



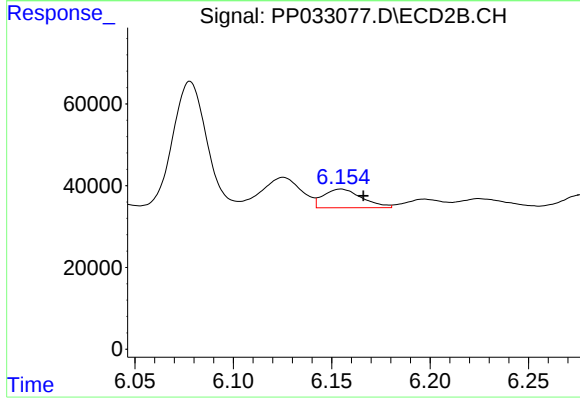
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



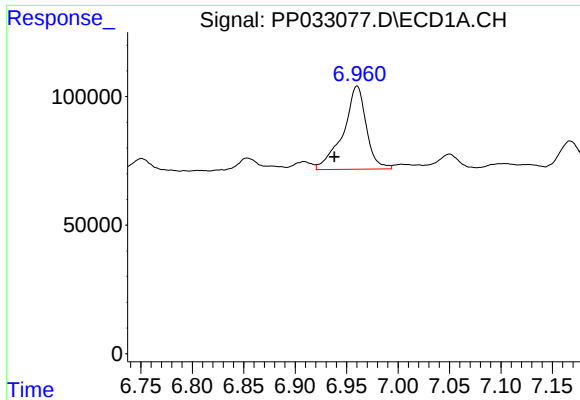
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#25 AR-1248-5

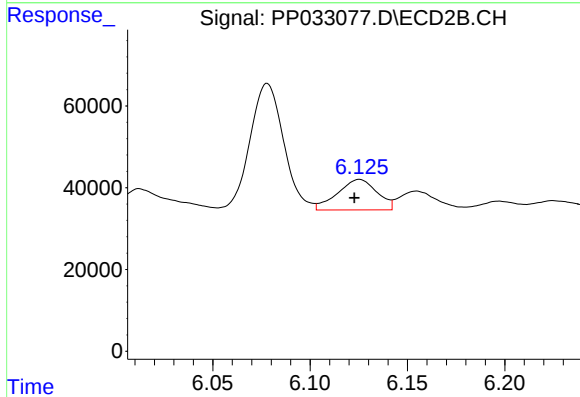
R.T.: 6.155 min
Delta R.T.: -0.011 min
Response: 62192
Conc: 51.16 ng/ml



#26 AR-1254-1

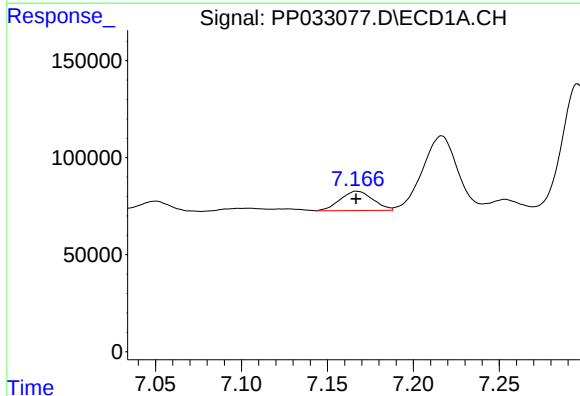
R.T.: 6.960 min
Delta R.T.: 0.022 min
Response: 504614
Conc: 299.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



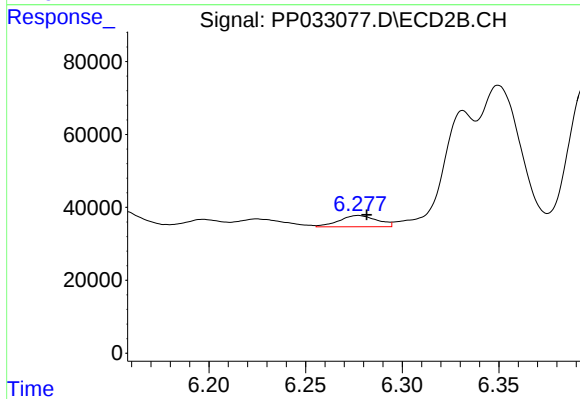
#26 AR-1254-1

R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 105109
Conc: 52.44 ng/ml



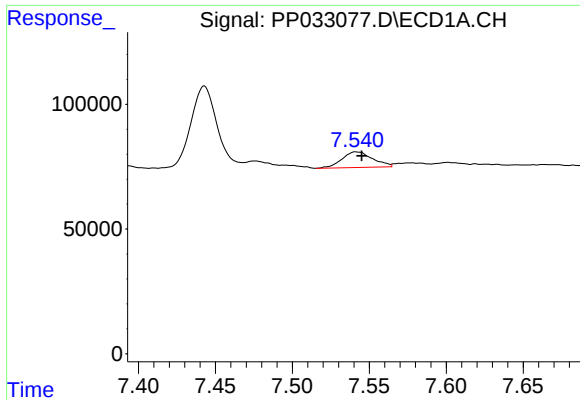
#27 AR-1254-2

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 132631
Conc: 51.37 ng/ml



#27 AR-1254-2

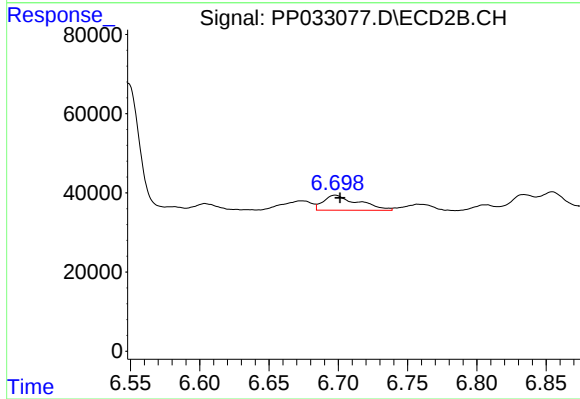
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 42397
Conc: 24.81 ng/ml



#28 AR-1254-3

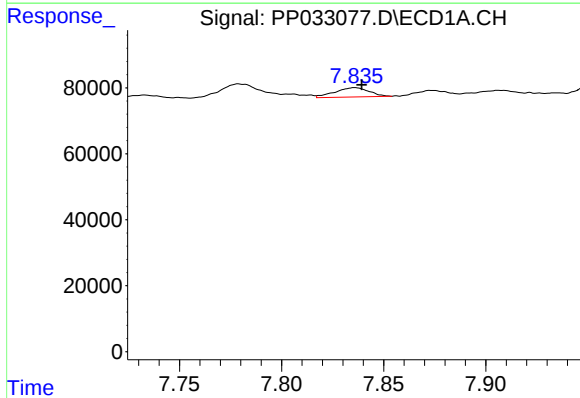
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 86768
Conc: 33.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



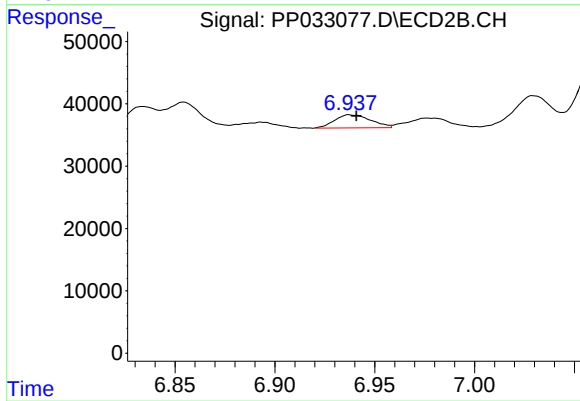
#28 AR-1254-3

R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 66532
Conc: 24.47 ng/ml



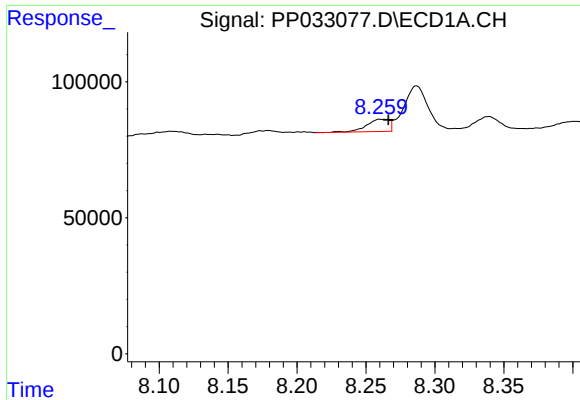
#29 AR-1254-4

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 32925
Conc: 18.66 ng/ml



#29 AR-1254-4

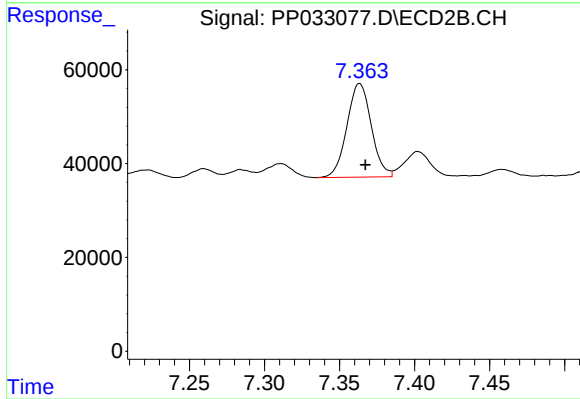
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 26617
Conc: 18.66 ng/ml



#30 AR-1254-5

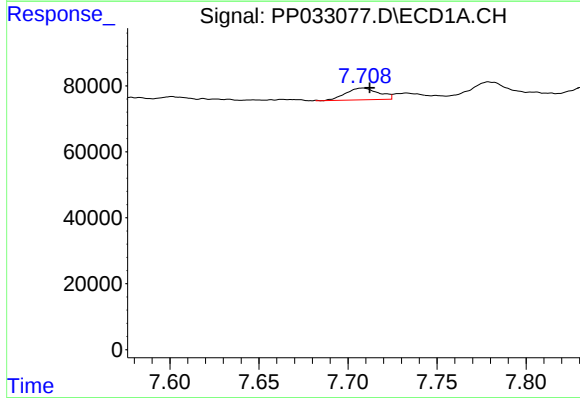
R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 51785
Conc: 26.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



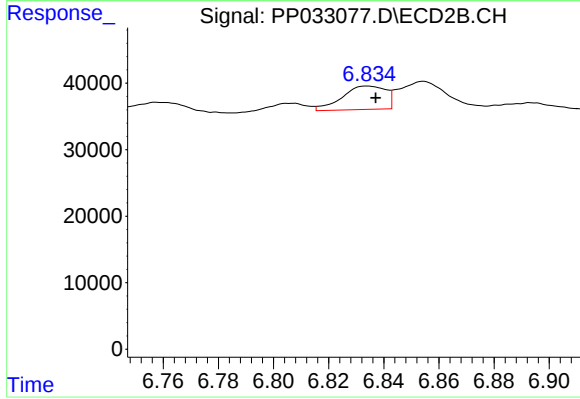
#30 AR-1254-5

R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 225689
Conc: 99.93 ng/ml



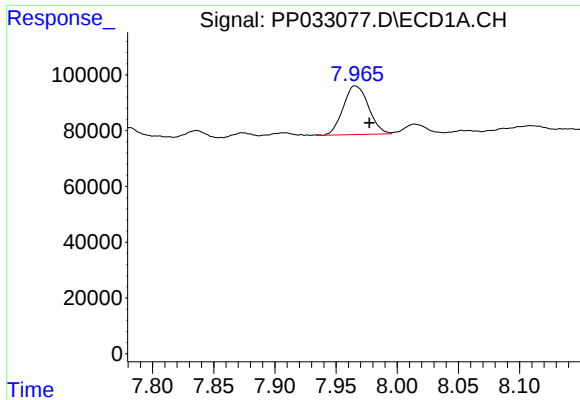
#31 AR-1260-1

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 46001
Conc: 24.89 ng/ml



#31 AR-1260-1

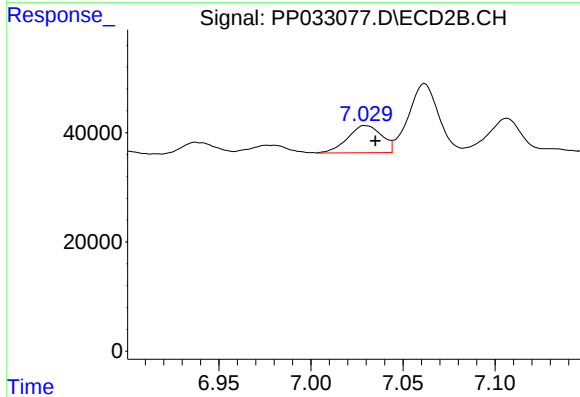
R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 38558
Conc: 21.32 ng/ml



#32 AR-1260-2

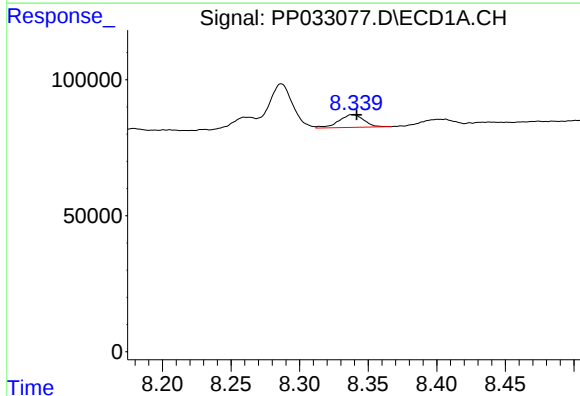
R.T.: 7.966 min
Delta R.T.: -0.012 min
Response: 251224
Conc: 102.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



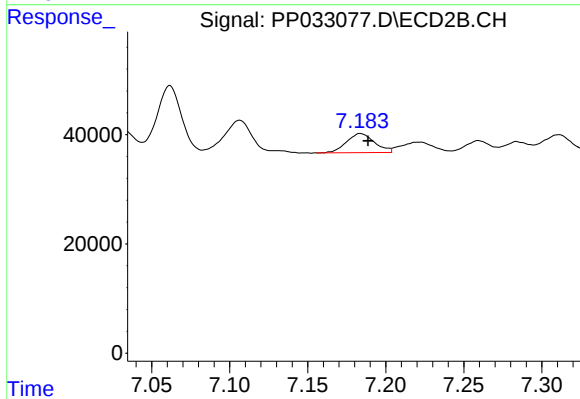
#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 64003
Conc: 30.91 ng/ml



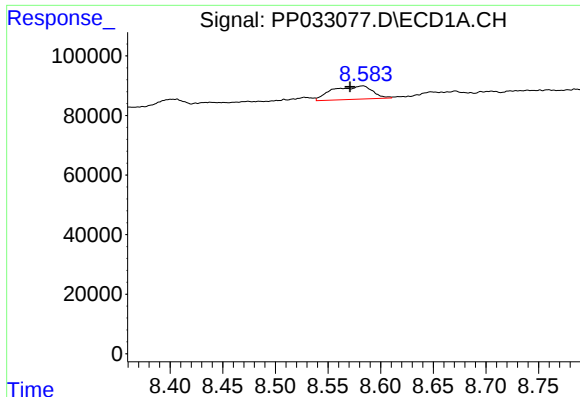
#33 AR-1260-3

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 59737
Conc: 27.99 ng/ml



#33 AR-1260-3

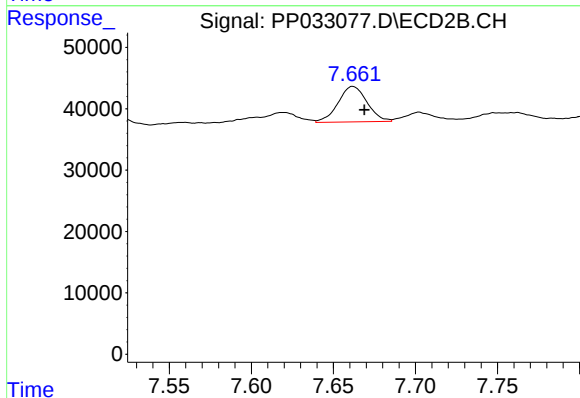
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 43308
Conc: 20.03 ng/ml



#34 AR-1260-4

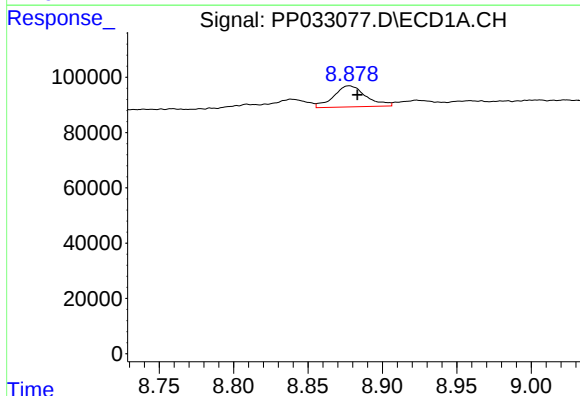
R.T.: 8.583 min
Delta R.T.: 0.012 min
Response: 117647
Conc: 57.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



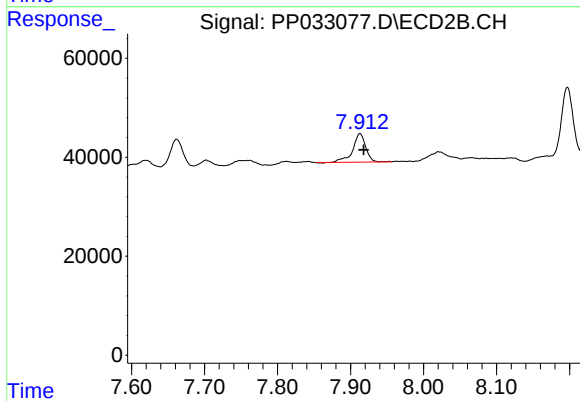
#34 AR-1260-4

R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 71186
Conc: 41.61 ng/ml



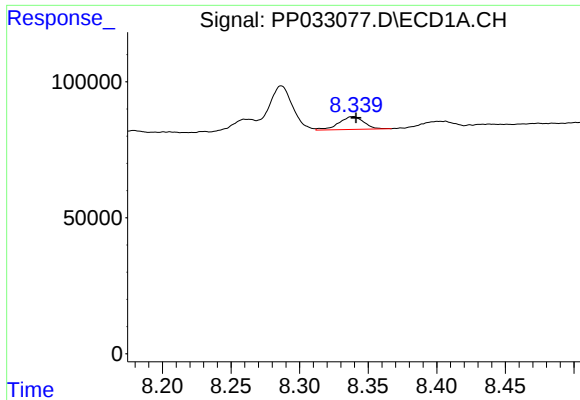
#35 AR-1260-5

R.T.: 8.878 min
Delta R.T.: -0.006 min
Response: 114953
Conc: 25.89 ng/ml



#35 AR-1260-5

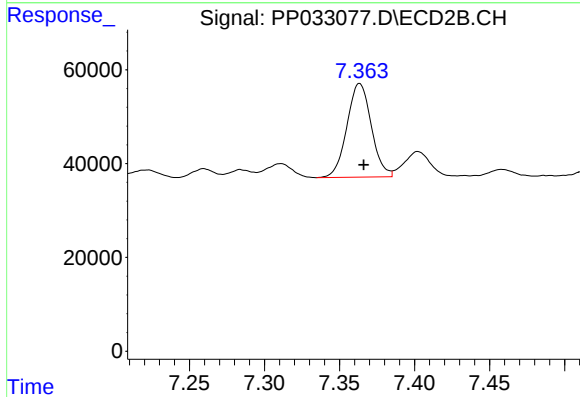
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 71926
Conc: 18.72 ng/ml



#36 AR-1262-1

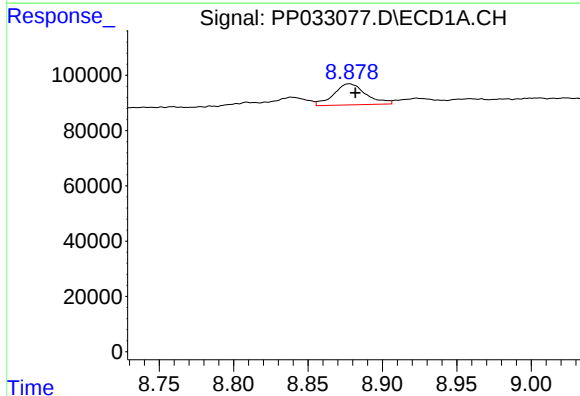
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 59737
Conc: 19.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



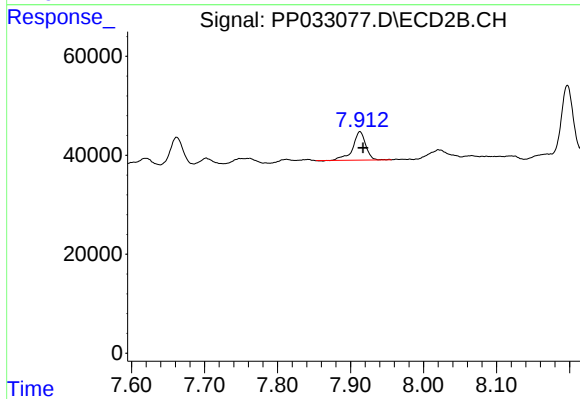
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 225689
Conc: 191.04 ng/ml



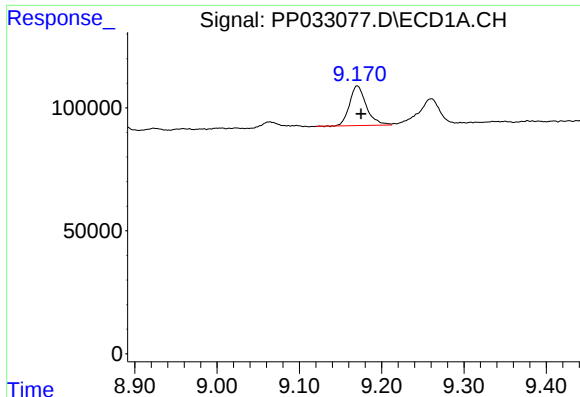
#37 AR-1262-2

R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 114953
Conc: 24.11 ng/ml



#37 AR-1262-2

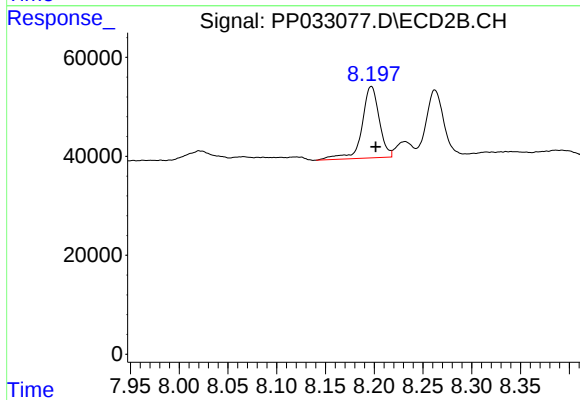
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 71926
Conc: 18.43 ng/ml



#38 AR-1262-3

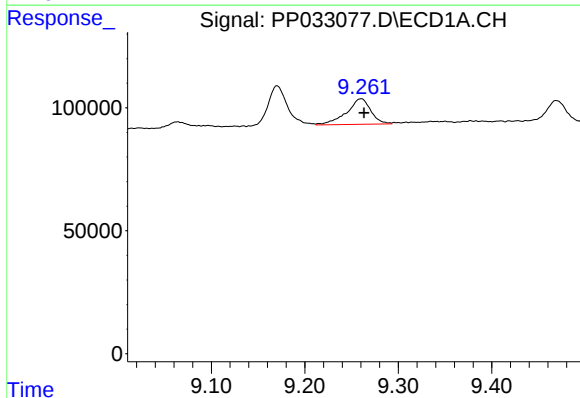
R.T.: 9.170 min
Delta R.T.: -0.005 min
Response: 230222
Conc: 68.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



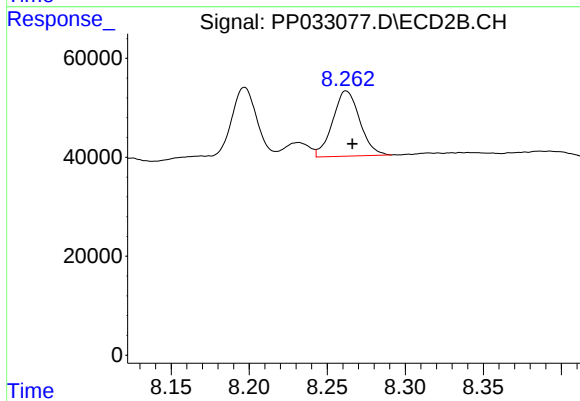
#38 AR-1262-3

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 177763
Conc: 103.04 ng/ml



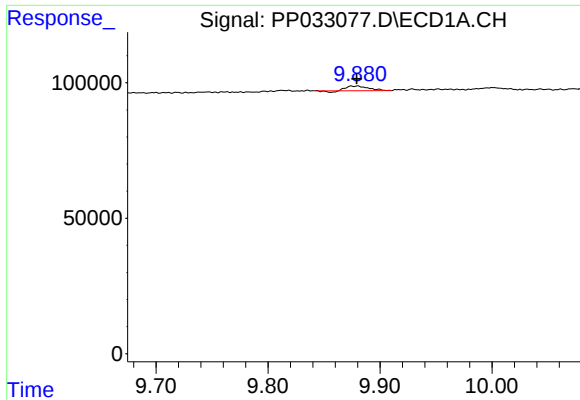
#39 AR-1262-4

R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 188095
Conc: 67.70 ng/ml



#39 AR-1262-4

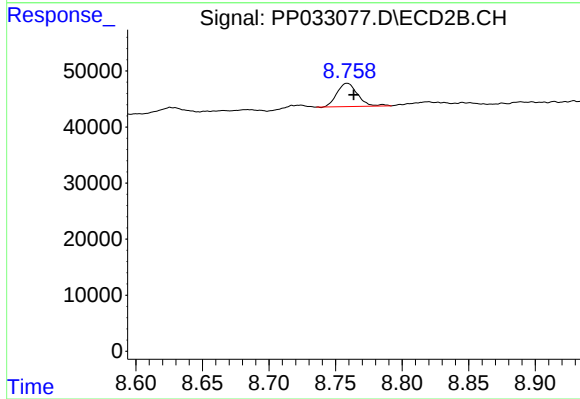
R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 159140
Conc: 50.81 ng/ml



#40 AR-1262-5

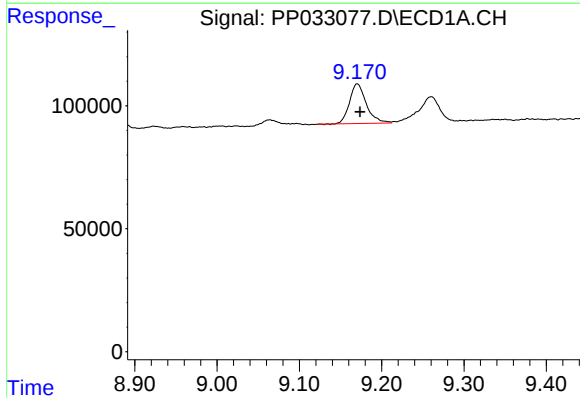
R.T.: 9.880 min
Delta R.T.: 0.001 min
Response: 21774
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



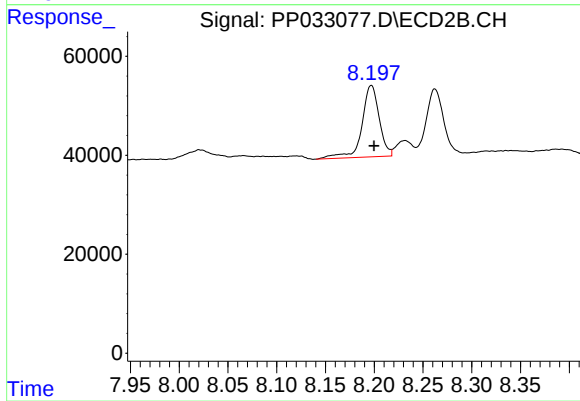
#40 AR-1262-5

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 45130
Conc: 35.02 ng/ml



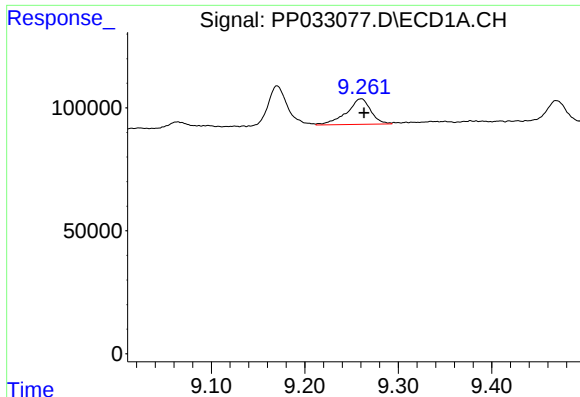
#41 AR-1268-1

R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 230222
Conc: 37.24 ng/ml



#41 AR-1268-1

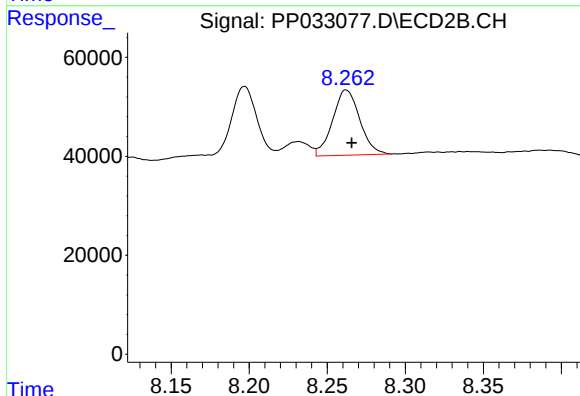
R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 177763
Conc: 37.51 ng/ml



#42 AR-1268-2

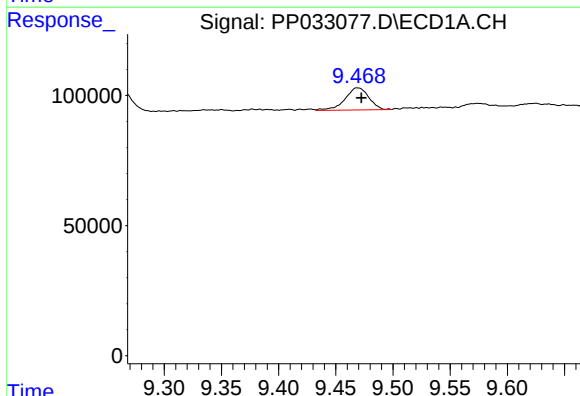
R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 188095
Conc: 33.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



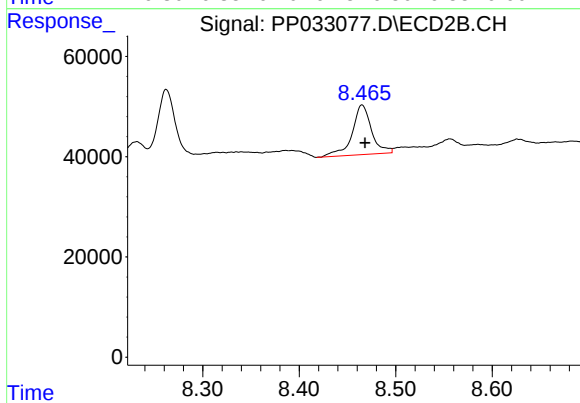
#42 AR-1268-2

R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 159140
Conc: 35.48 ng/ml



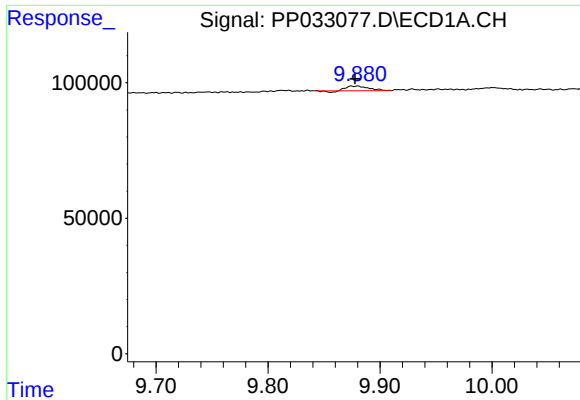
#43 AR-1268-3

R.T.: 9.469 min
Delta R.T.: -0.003 min
Response: 122583
Conc: 23.68 ng/ml



#43 AR-1268-3

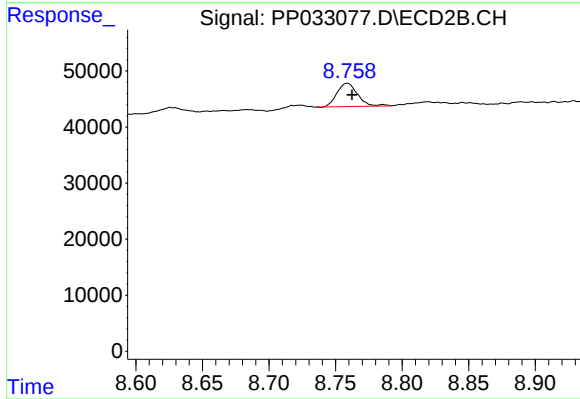
R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 138622
Conc: 33.72 ng/ml



#44 AR-1268-4

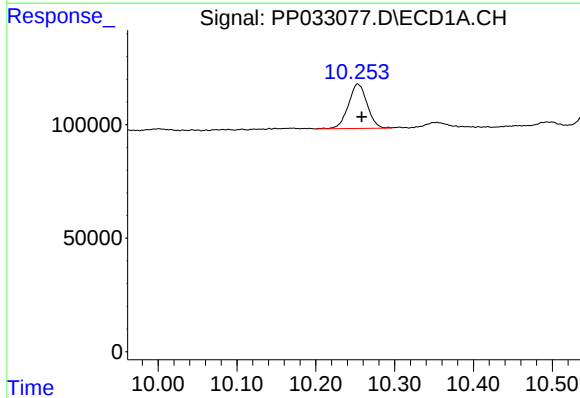
R.T.: 9.880 min
Delta R.T.: 0.002 min
Response: 21774
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
S17-02-D



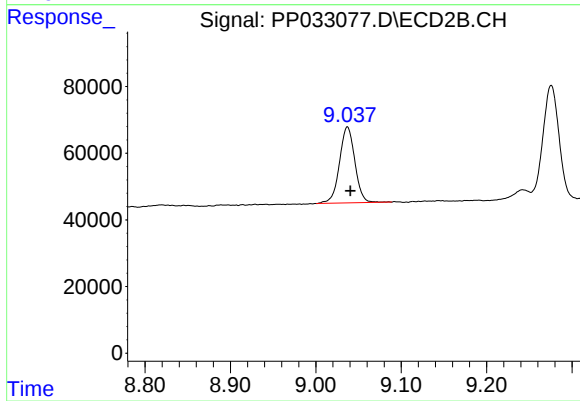
#44 AR-1268-4

R.T.: 8.759 min
Delta R.T.: -0.004 min
Response: 45130
Conc: 32.93 ng/ml



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.005 min
Response: 324296
Conc: 25.03 ng/ml



#45 AR-1268-5

R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 285402
Conc: 25.31 ng/ml