

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
 Data File : PP031668.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 10:19
 Operator : DD\AJ
 Sample : L4822-09DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FD-02DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 12:01:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.788	4.061	90734	77972	1.874	1.627
2)	SA Decachlor...	10.658	9.366	86102	111510	2.535	3.012
Target Compounds							
3)	L1 AR-1016-1	0.000	5.313	0	26039	N.D.	17.621 #
4)	L1 AR-1016-2	0.000	5.340	0	3592	N.D.	1.652 #
5)	L1 AR-1016-3	0.000	5.527	0	26731	N.D.	22.871 #
6)	L1 AR-1016-4	6.259f	0.000	56172	0	48.340	N.D. #
9)	L2 AR-1221-2	0.000	4.423	0	14010	N.D.	36.319 #
12)	L3 AR-1232-2	0.000	5.340	0	3592	N.D.	3.688 #
13)	L3 AR-1232-3	0.000	5.527	0	26731	N.D.	50.687 #
14)	L3 AR-1232-4	6.259f	5.627	56172	2414	105.939	5.716 #
16)	L4 AR-1242-1	0.000	5.313	0	26039	N.D.	22.809 #
17)	L4 AR-1242-2	0.000	5.340	0	3592	N.D.	2.136 #
18)	L4 AR-1242-3	0.000	5.527	0	26731	N.D.	29.274 #
19)	L4 AR-1242-4	6.259f	5.627	56172	2414	60.779	2.874 #
20)	L4 AR-1242-5	0.000	6.189	0	20820	N.D.	20.179 #
21)	L5 AR-1248-1	0.000	5.313	0	26039	N.D.	30.232 #
23)	L5 AR-1248-3	0.000	5.627	0	2414	N.D.	1.907 #
25)	L5 AR-1248-5	0.000	6.232	0	9468	N.D.	6.489 #
26)	L6 AR-1254-1	0.000	6.189	0	20820	N.D.	9.624 #
27)	L6 AR-1254-2	0.000	6.343	0	38359	N.D.	20.590 #
28)	L6 AR-1254-3	7.608	6.785f	39209	84853	15.520	27.449 #
29)	L6 AR-1254-4	0.000	7.037f	0	14852	N.D.	8.742 #
30)	L6 AR-1254-5	8.319	7.434	69334	139683	37.088	51.743 #
31)	L7 AR-1260-1	7.773	6.902	85876	89555	49.071	45.319
32)	L7 AR-1260-2	8.037	7.099	152023	157278	73.986	64.584
33)	L7 AR-1260-3	8.403	7.257	408903	188867	250.702	82.704 #
34)	L7 AR-1260-4	8.633	7.736	285629	376912	155.120	198.362 #
35)	L7 AR-1260-5	8.945	7.984	738767	872356	200.359	192.236
36)	L8 AR-1262-1	8.403	7.474	408903	482058	179.970	173.450
37)	L8 AR-1262-2	8.945	7.984	738767	872356	185.919	179.595
38)	L8 AR-1262-3	9.243	8.269	599033	538155	215.382	273.606 #
39)	L8 AR-1262-4	9.333	8.335	717927	963947	327.502	265.903
40)	L8 AR-1262-5	9.957	8.830	473044	445026	323.998	274.168
41)	L9 AR-1268-1	9.243	8.269	599033	538155	124.654	97.262
42)	L9 AR-1268-2	9.333	8.335	717927	963947	154.222	178.288
43)	L9 AR-1268-3	9.549	8.542	91040	54976	22.514	11.986 #
44)	L9 AR-1268-4	9.957	8.830	473044	445026	304.544	244.157
45)	L9 AR-1268-5	10.345	9.116	422107	510540	34.603	36.869

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

Instrument :

ECD_P

ClientSampleId :

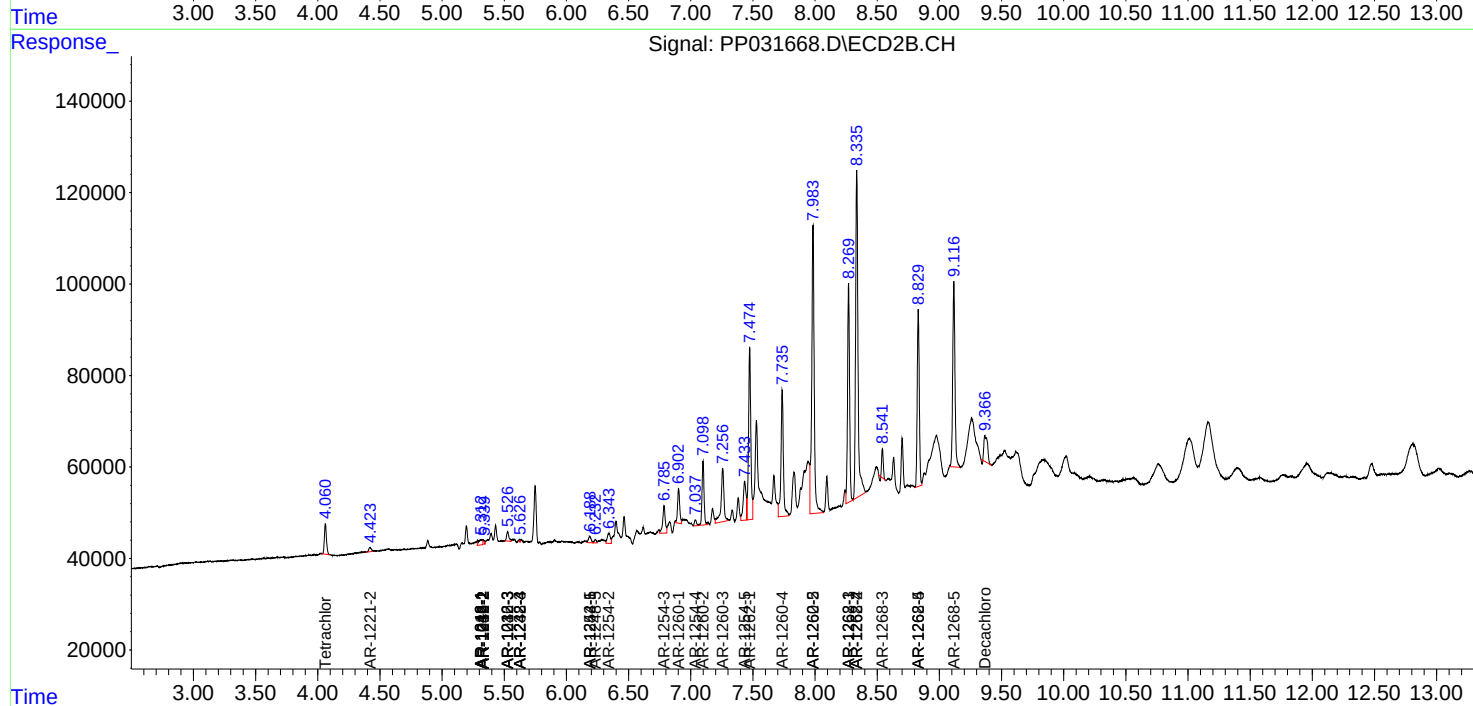
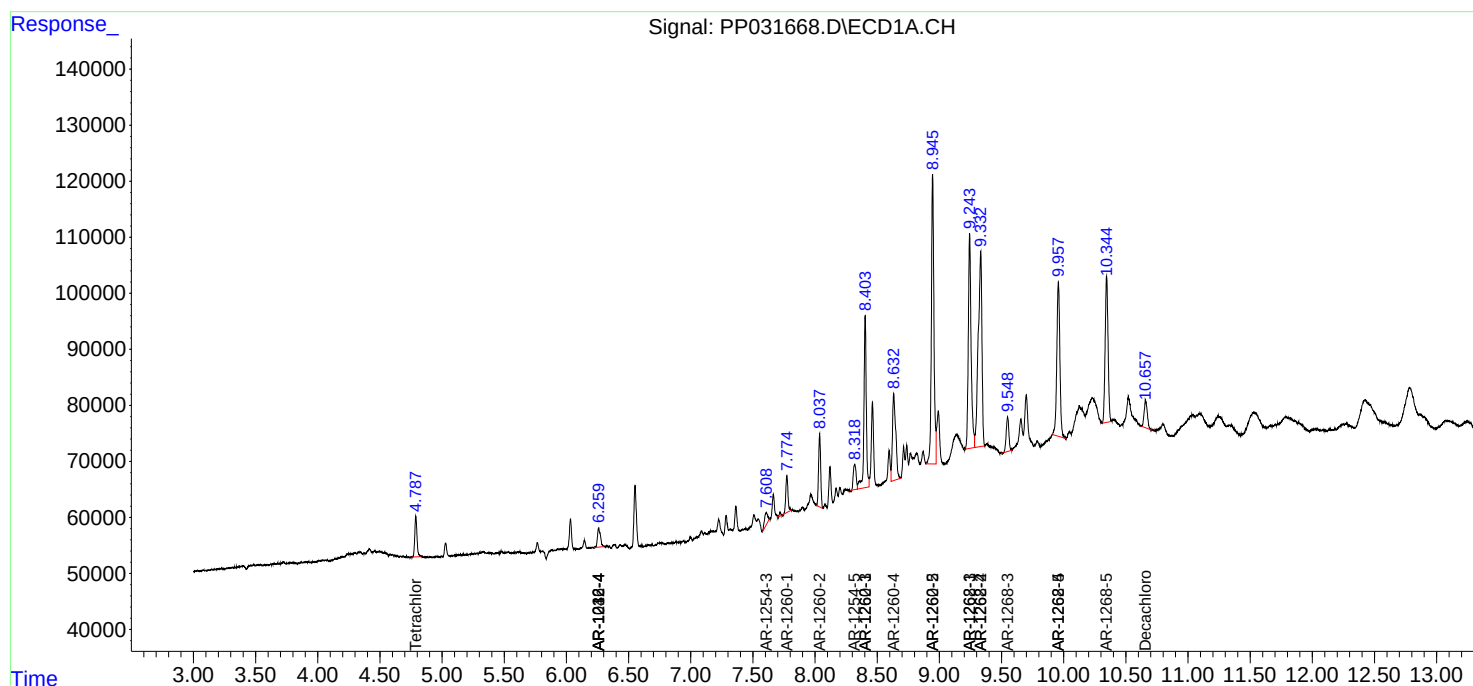
FD-02DL

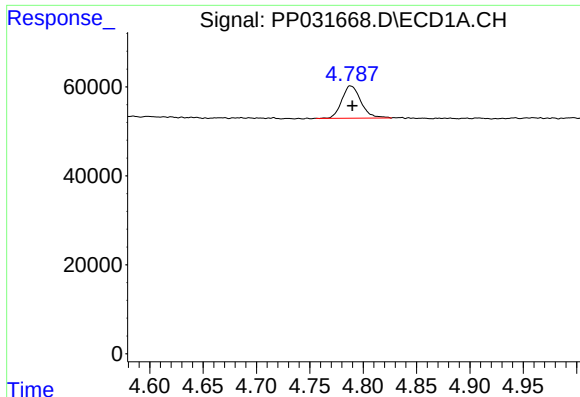
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
Data File : PP031668.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2020 10:19
Operator : DD\AJ
Sample : L4822-09DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
FD-02DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 12:01:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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

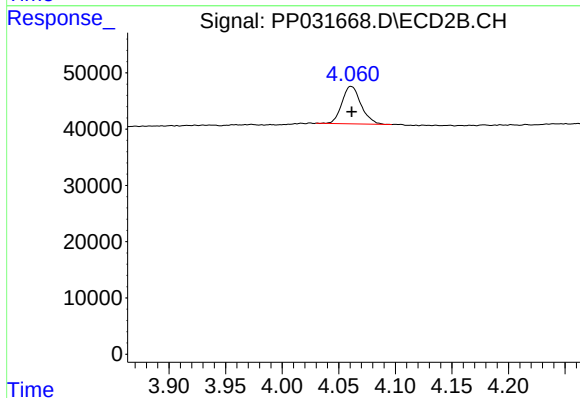




#1 Tetrachloro-m-xylene

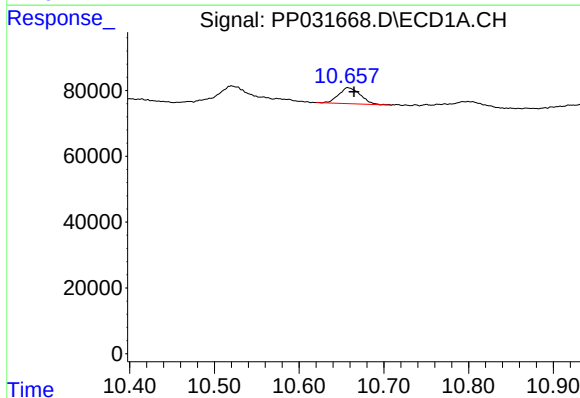
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 90734
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
FD-02DL



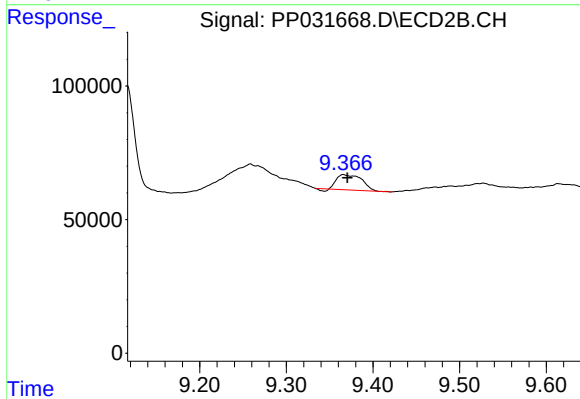
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 77972
Conc: 1.63 ng/ml



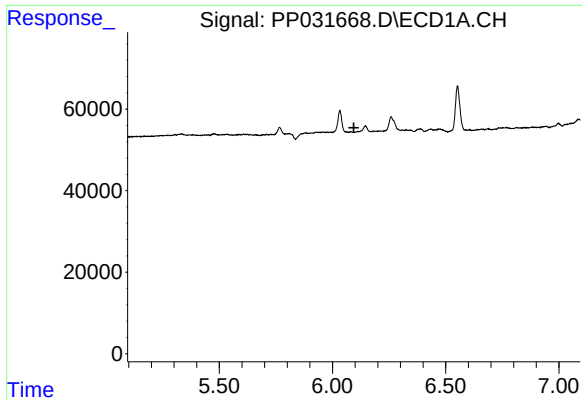
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.007 min
Response: 86102
Conc: 2.54 ng/ml



#2 Decachlorobiphenyl

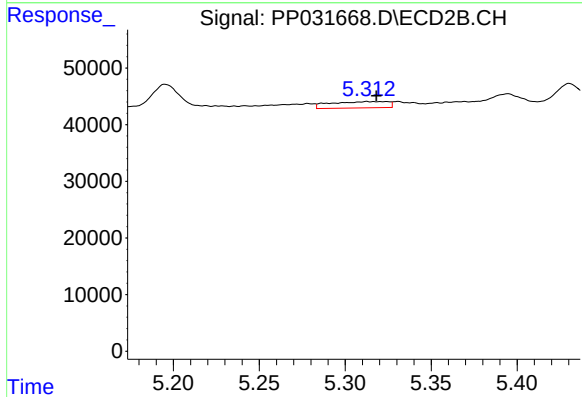
R.T.: 9.366 min
Delta R.T.: -0.005 min
Response: 111510
Conc: 3.01 ng/ml



#3 AR-1016-1

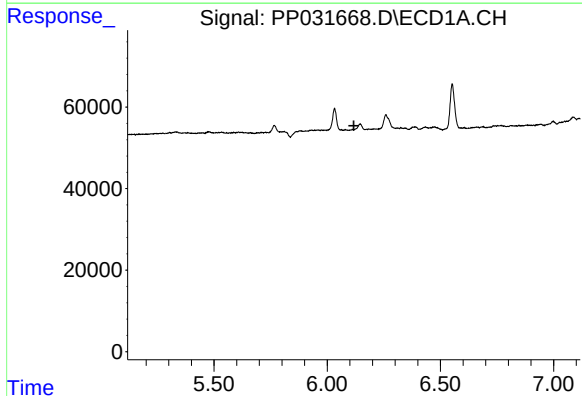
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FD-02DL



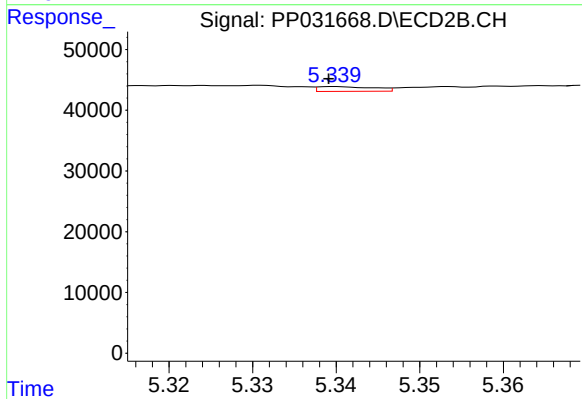
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 26039
Conc: 17.62 ng/ml



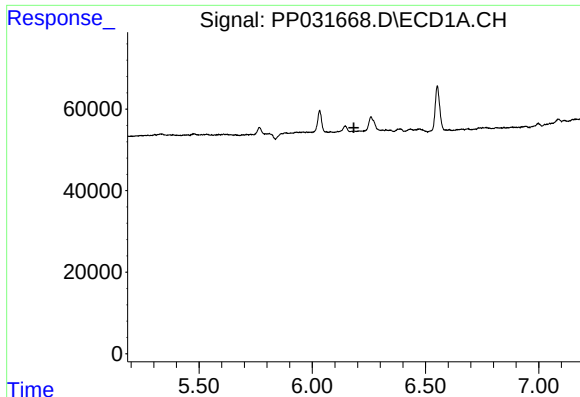
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

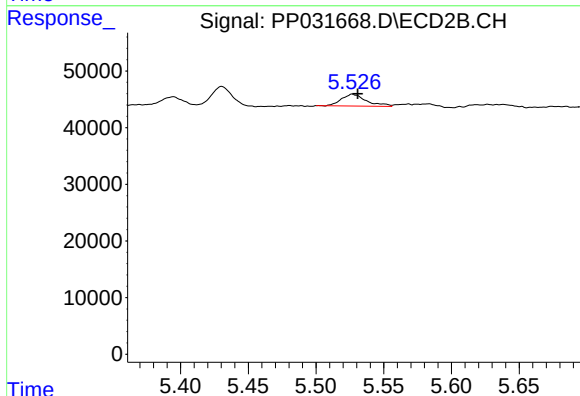
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 3592
Conc: 1.65 ng/ml



#5 AR-1016-3

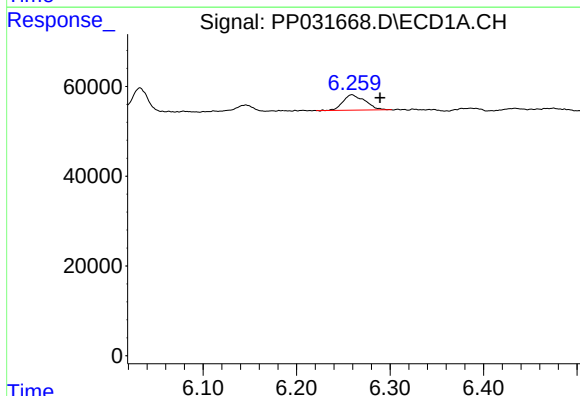
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FD-02DL



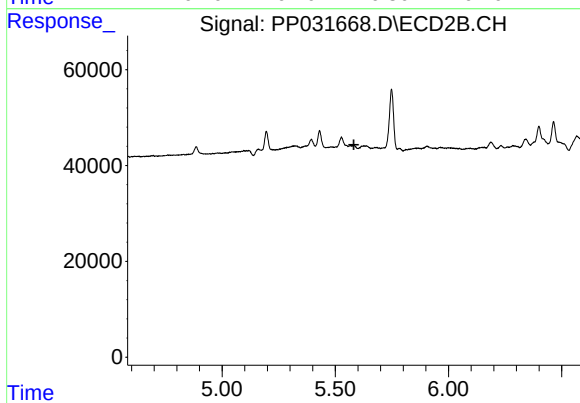
#5 AR-1016-3

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 26731
Conc: 22.87 ng/ml



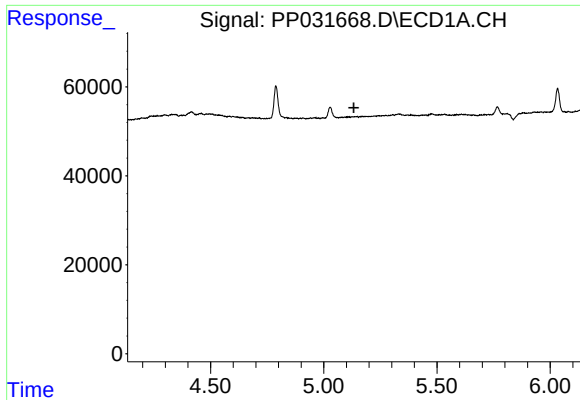
#6 AR-1016-4

R.T.: 6.259 min
Delta R.T.: -0.030 min
Response: 56172
Conc: 48.34 ng/ml



#6 AR-1016-4

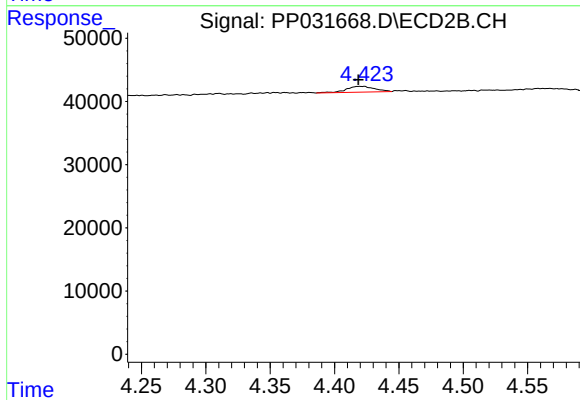
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.



#9 AR-1221-2

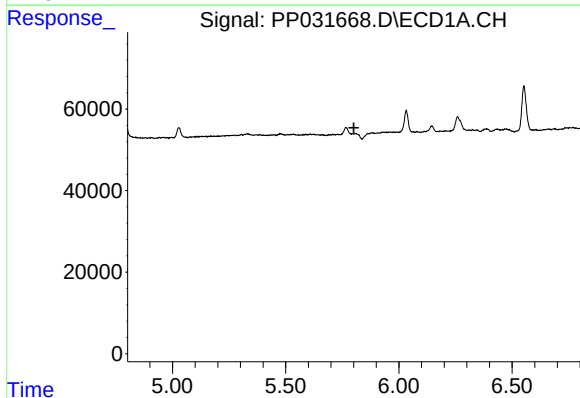
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FD-02DL



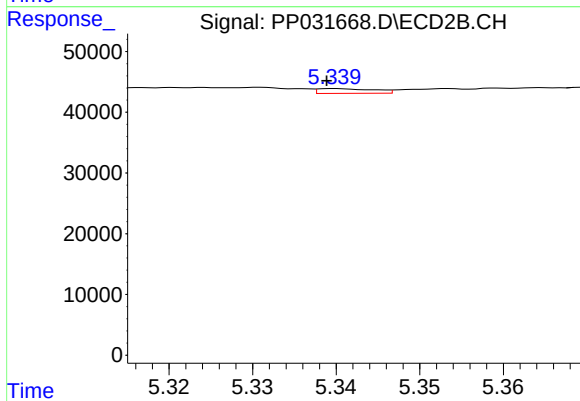
#9 AR-1221-2

R.T.: 4.423 min
Delta R.T.: 0.005 min
Response: 14010
Conc: 36.32 ng/ml



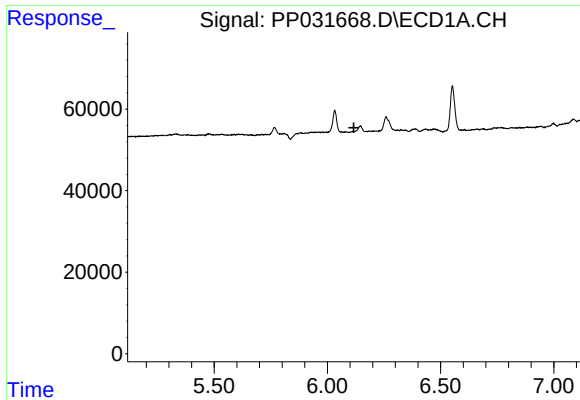
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

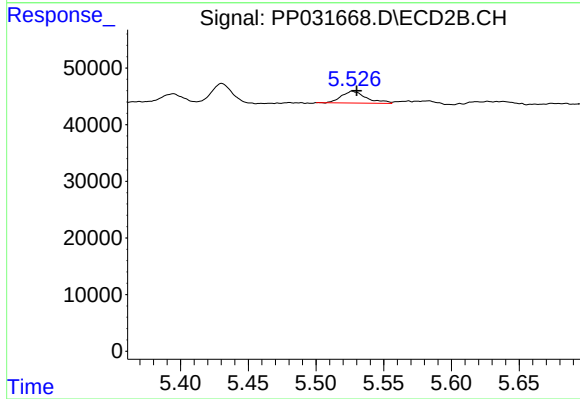
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 3592
Conc: 3.69 ng/ml



#13 AR-1232-3

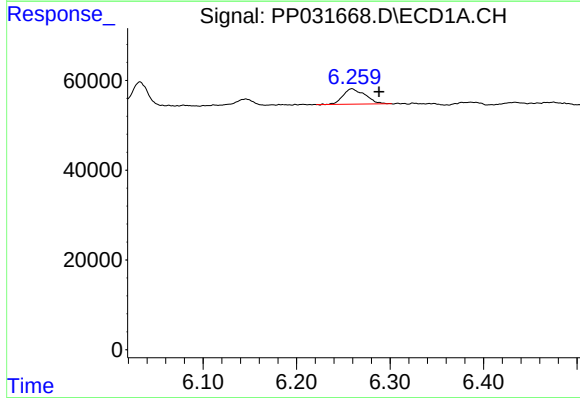
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FD-02DL



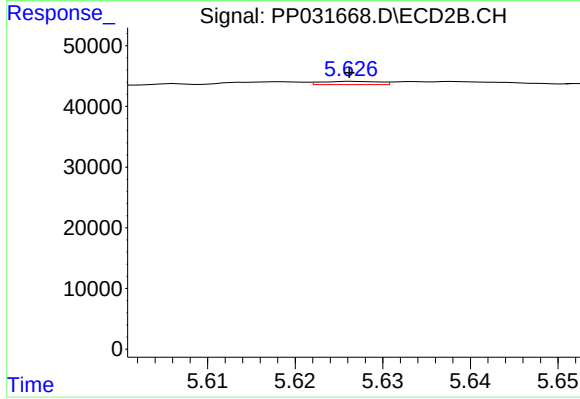
#13 AR-1232-3

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 26731
Conc: 50.69 ng/ml



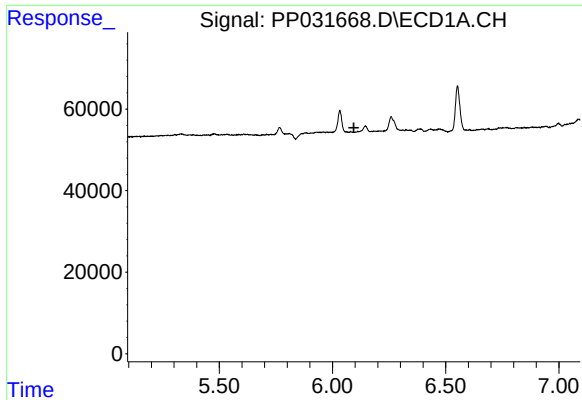
#14 AR-1232-4

R.T.: 6.259 min
Delta R.T.: -0.029 min
Response: 56172
Conc: 105.94 ng/ml



#14 AR-1232-4

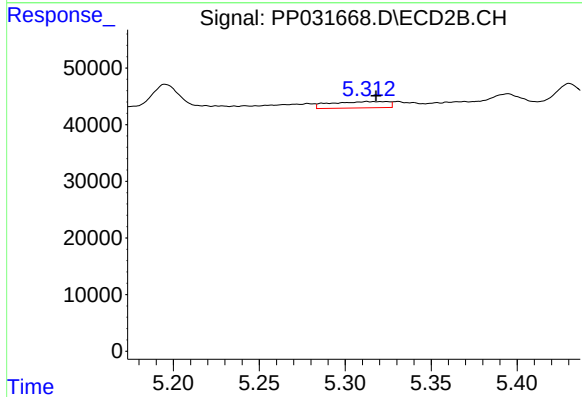
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 2414
Conc: 5.72 ng/ml



#16 AR-1242-1

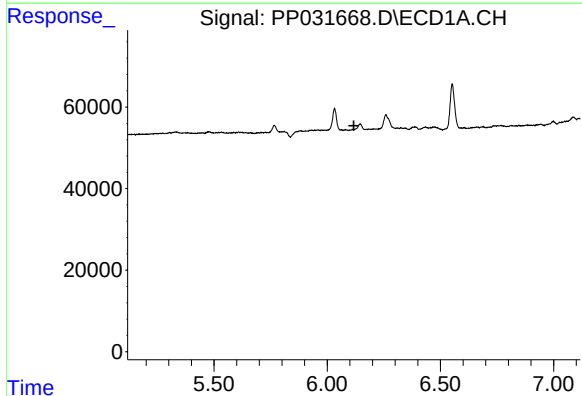
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FD-02DL



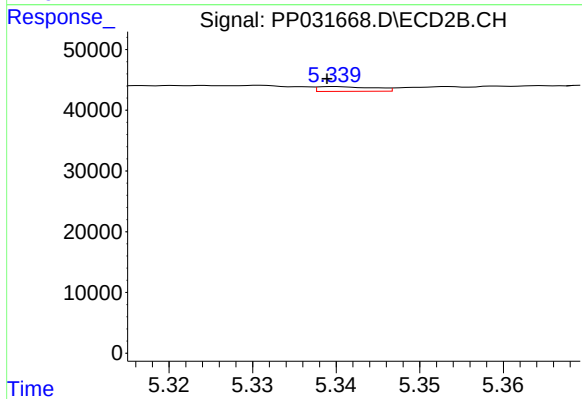
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 26039
Conc: 22.81 ng/ml



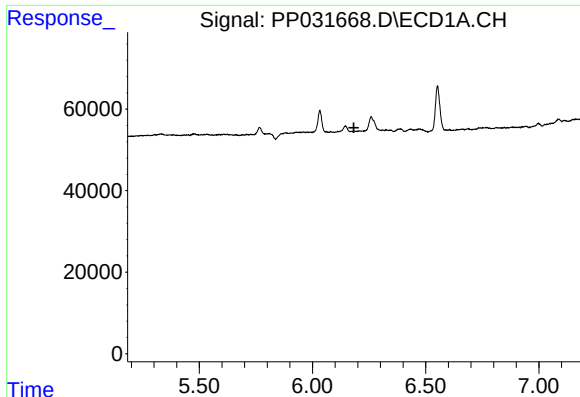
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

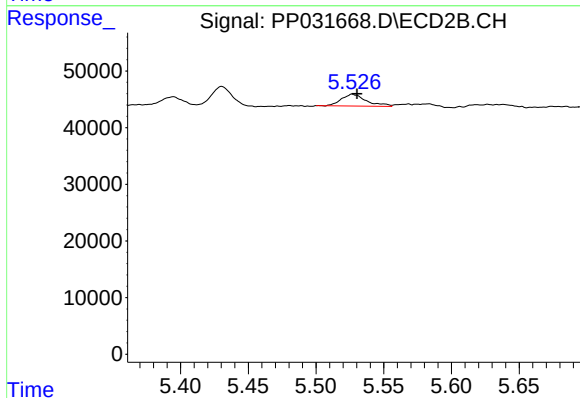
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 3592
Conc: 2.14 ng/ml



#18 AR-1242-3

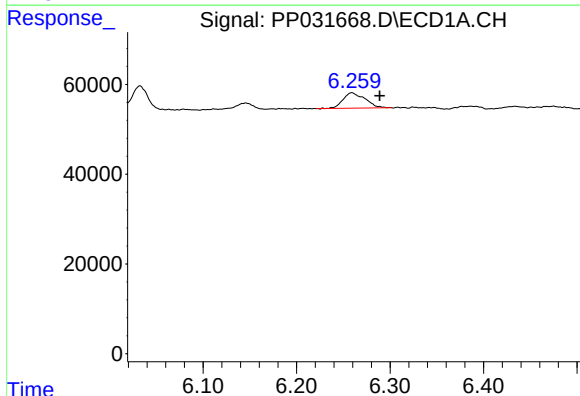
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FD-02DL



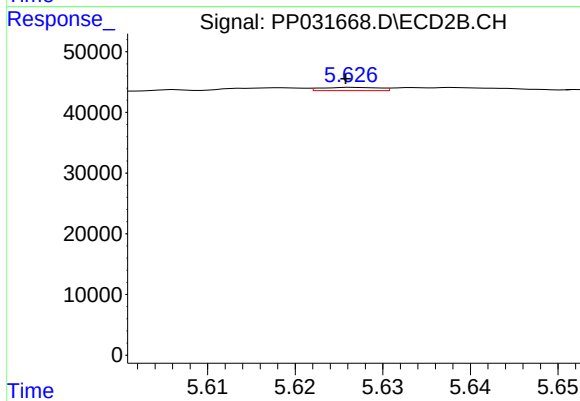
#18 AR-1242-3

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 26731
Conc: 29.27 ng/ml



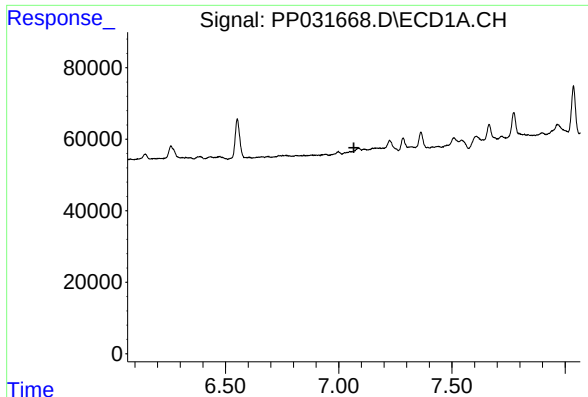
#19 AR-1242-4

R.T.: 6.259 min
Delta R.T.: -0.030 min
Response: 56172
Conc: 60.78 ng/ml



#19 AR-1242-4

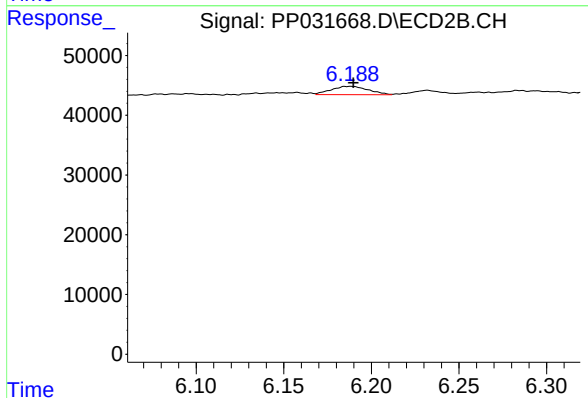
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 2414
Conc: 2.87 ng/ml



#20 AR-1242-5

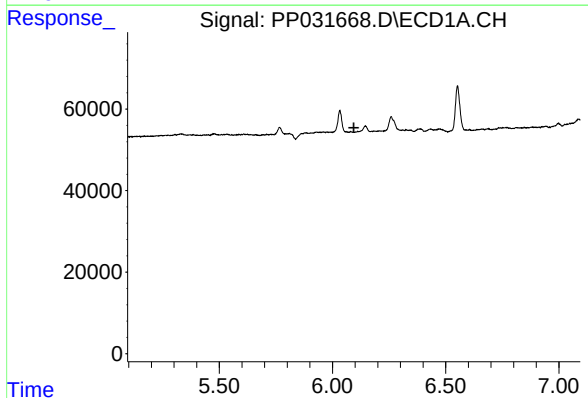
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FD-02DL



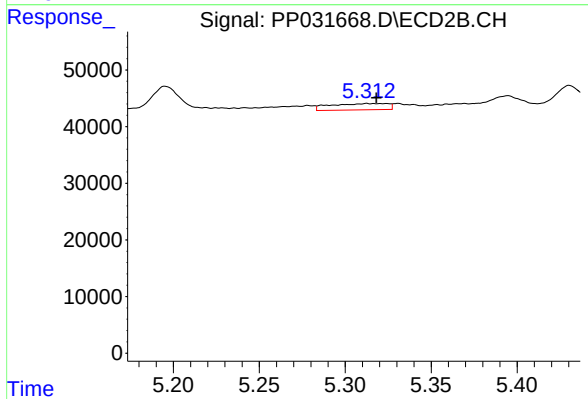
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 20820
Conc: 20.18 ng/ml



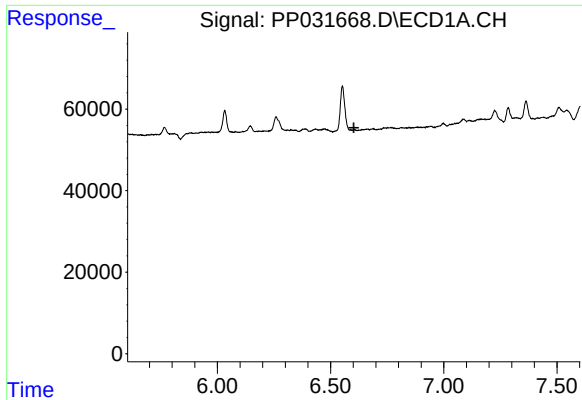
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

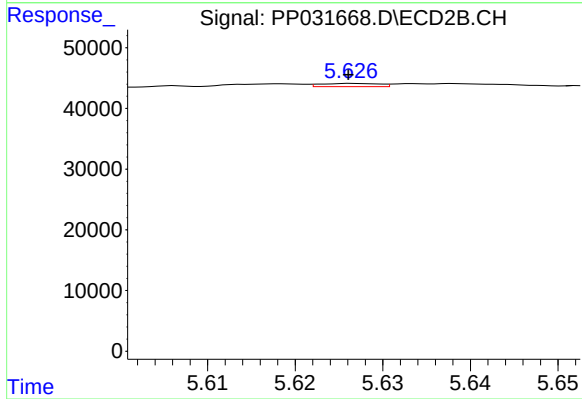
R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 26039
Conc: 30.23 ng/ml



#23 AR-1248-3

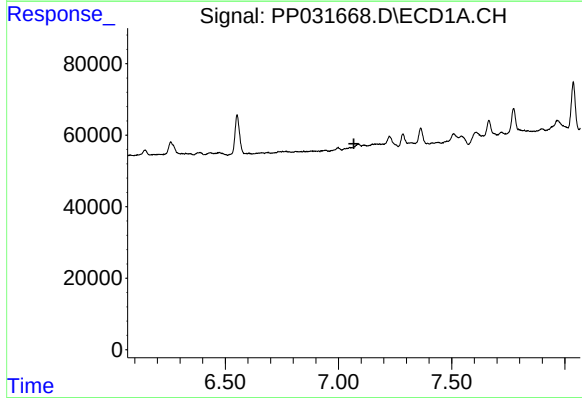
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FD-02DL



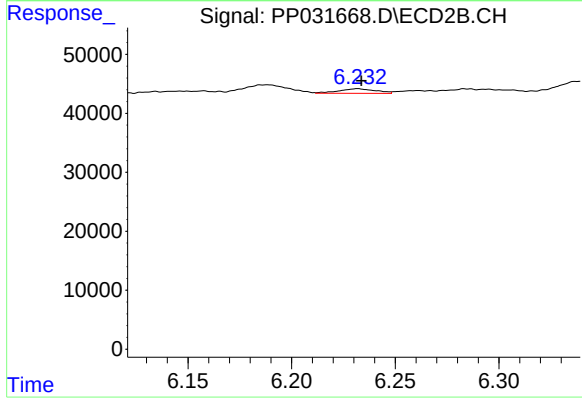
#23 AR-1248-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 2414
Conc: 1.91 ng/ml



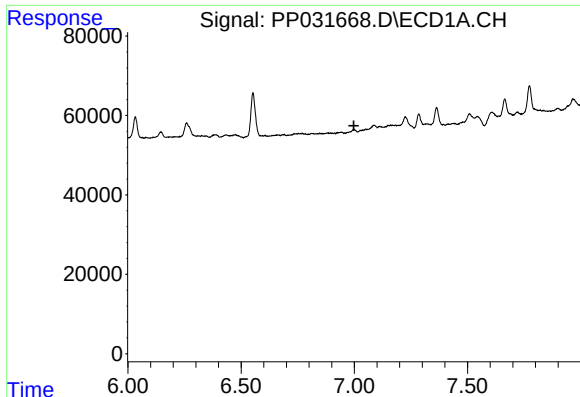
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

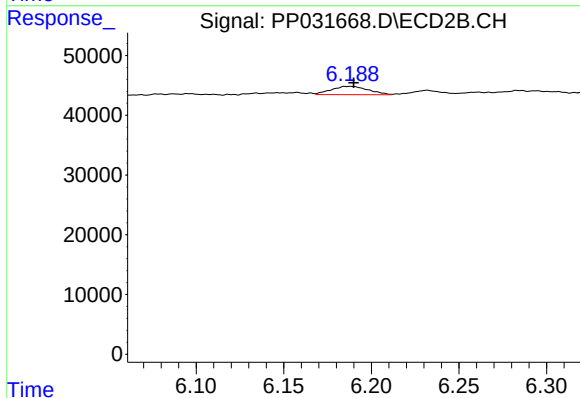
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 9468
Conc: 6.49 ng/ml



#26 AR-1254-1

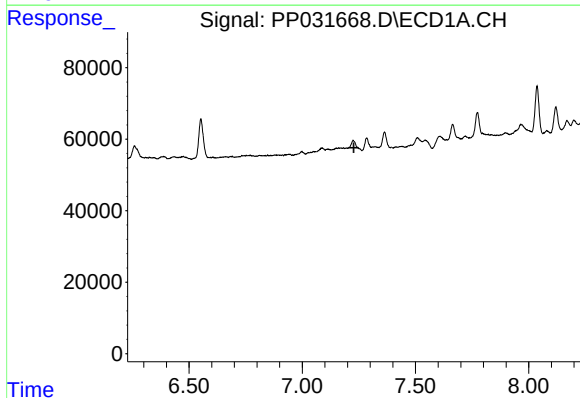
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FD-02DL



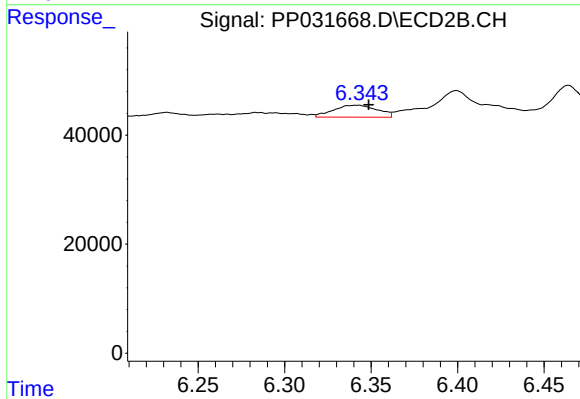
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 20820
Conc: 9.62 ng/ml



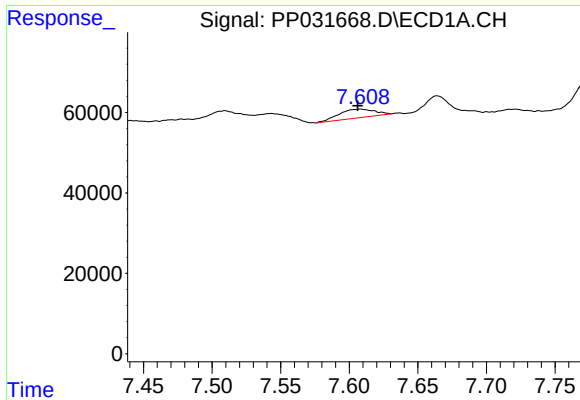
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.



#27 AR-1254-2

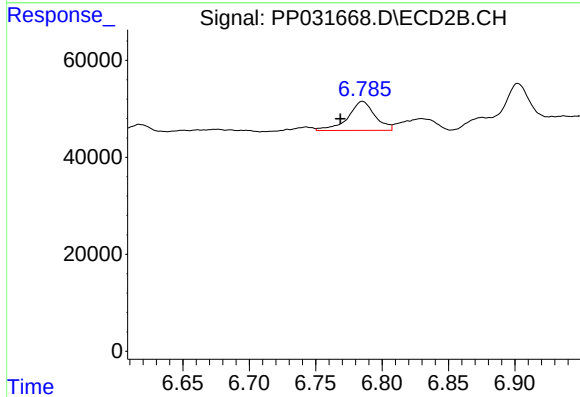
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 38359
Conc: 20.59 ng/ml



#28 AR-1254-3

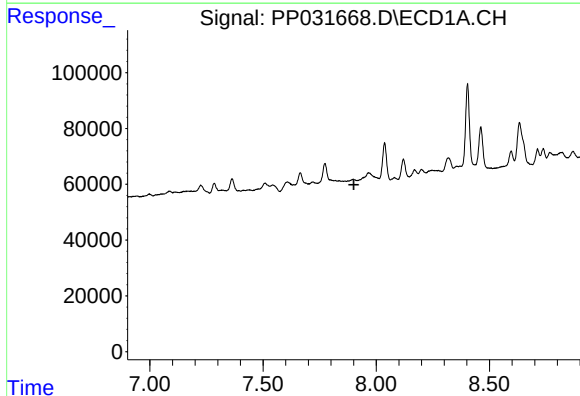
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 39209
Conc: 15.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
FD-02DL



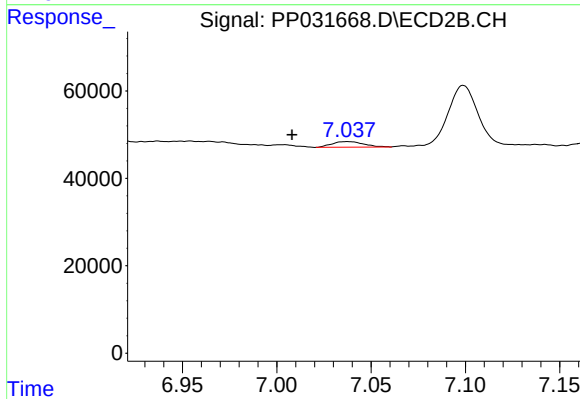
#28 AR-1254-3

R.T.: 6.785 min
Delta R.T.: 0.017 min
Response: 84853
Conc: 27.45 ng/ml



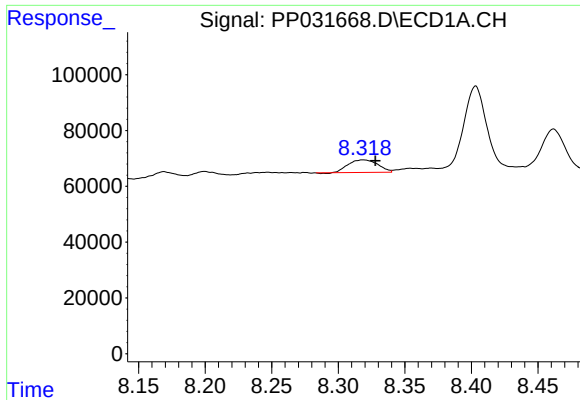
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.901 min
Response: 0
Conc: N.D.



#29 AR-1254-4

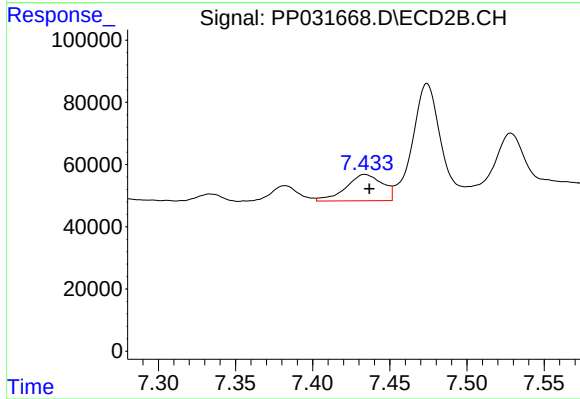
R.T.: 7.037 min
Delta R.T.: 0.029 min
Response: 14852
Conc: 8.74 ng/ml



#30 AR-1254-5

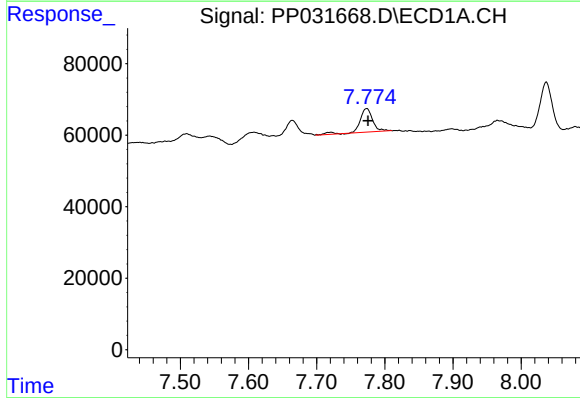
R.T.: 8.319 min
Delta R.T.: -0.009 min
Response: 69334
Conc: 37.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
FD-02DL



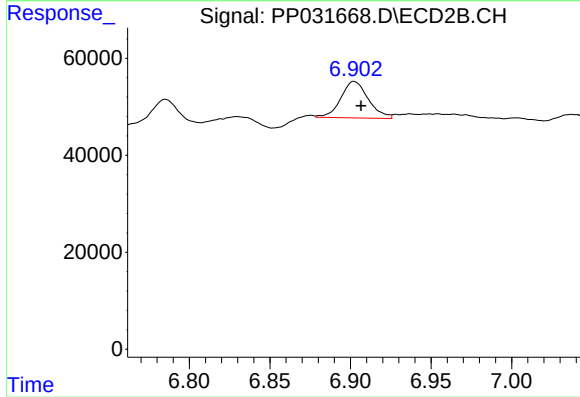
#30 AR-1254-5

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 139683
Conc: 51.74 ng/ml



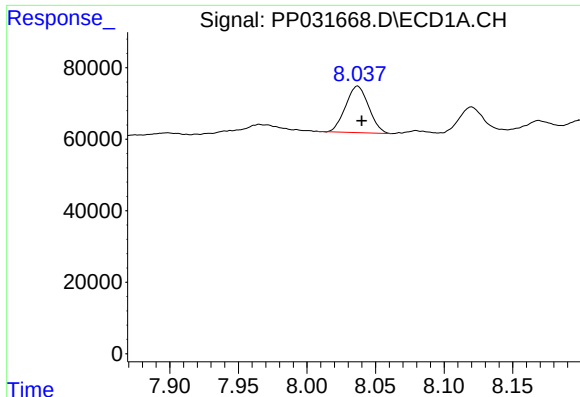
#31 AR-1260-1

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 85876
Conc: 49.07 ng/ml



#31 AR-1260-1

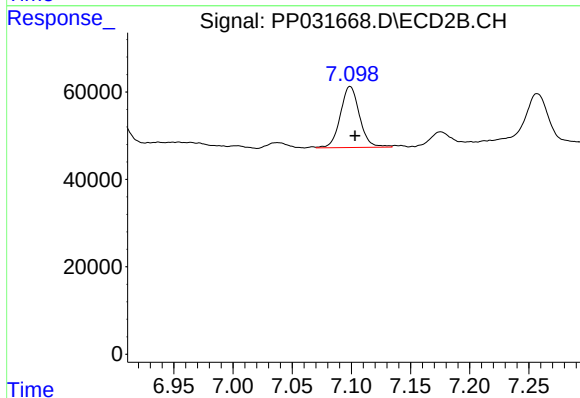
R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 89555
Conc: 45.32 ng/ml



#32 AR-1260-2

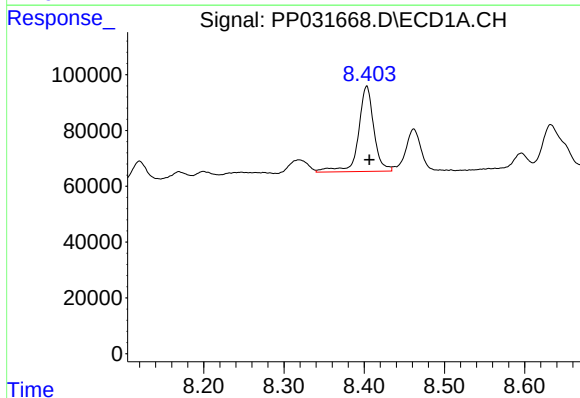
R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 152023
Conc: 73.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
FD-02DL



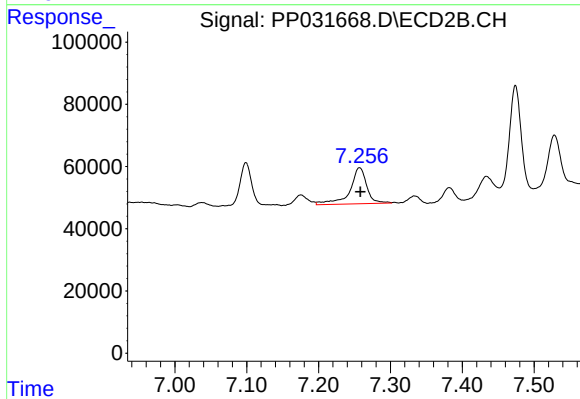
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 157278
Conc: 64.58 ng/ml



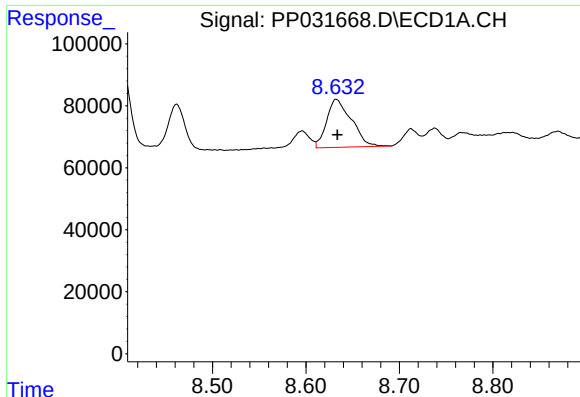
#33 AR-1260-3

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 408903
Conc: 250.70 ng/ml



#33 AR-1260-3

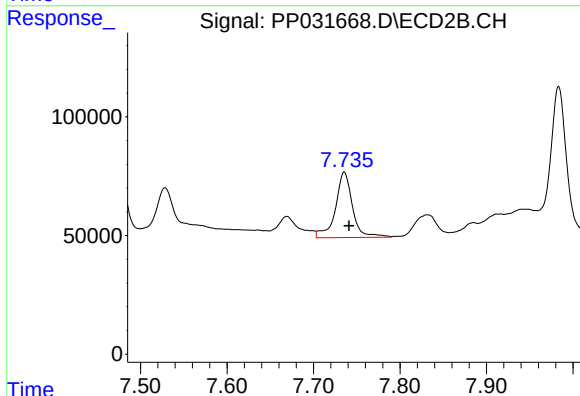
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 188867
Conc: 82.70 ng/ml



#34 AR-1260-4

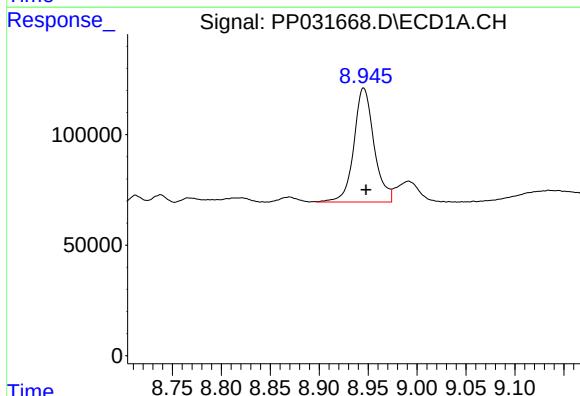
R.T.: 8.633 min
Delta R.T.: -0.001 min
Response: 285629
Conc: 155.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
FD-02DL



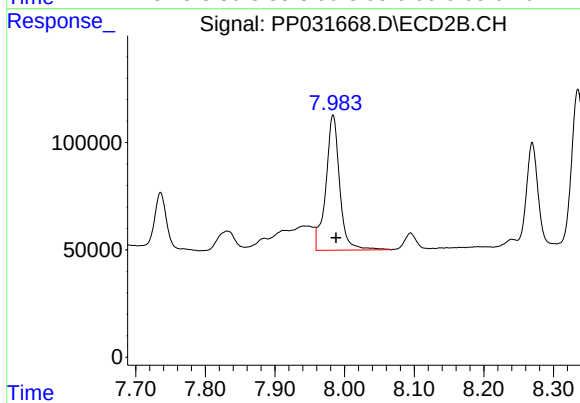
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.006 min
Response: 376912
Conc: 198.36 ng/ml



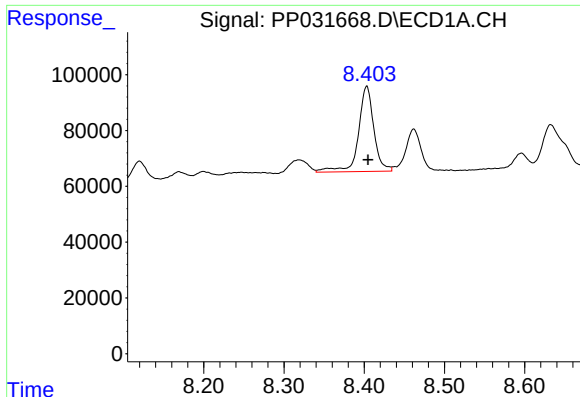
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 738767
Conc: 200.36 ng/ml



#35 AR-1260-5

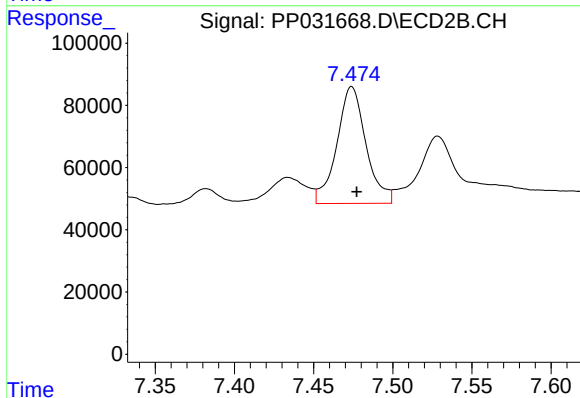
R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 872356
Conc: 192.24 ng/ml



#36 AR-1262-1

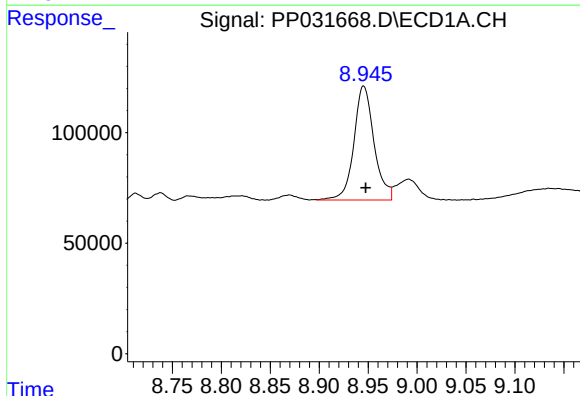
R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 408903
Conc: 179.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
FD-02DL



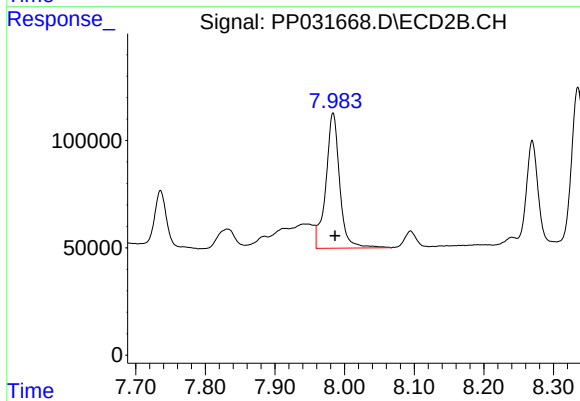
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 482058
Conc: 173.45 ng/ml



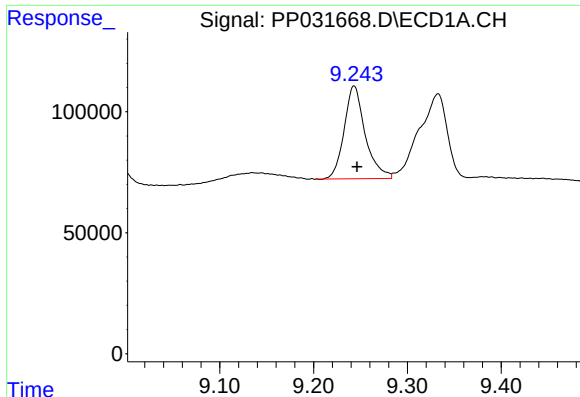
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: -0.002 min
Response: 738767
Conc: 185.92 ng/ml



#37 AR-1262-2

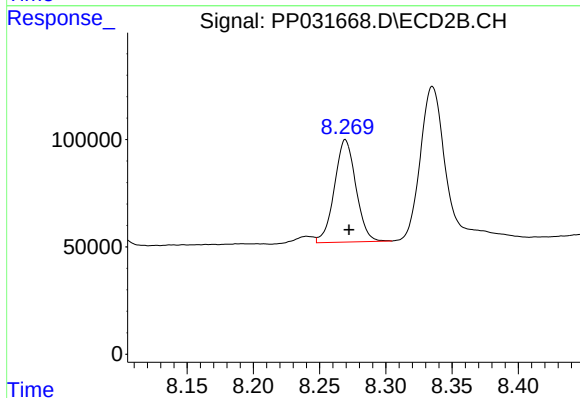
R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 872356
Conc: 179.60 ng/ml



#38 AR-1262-3

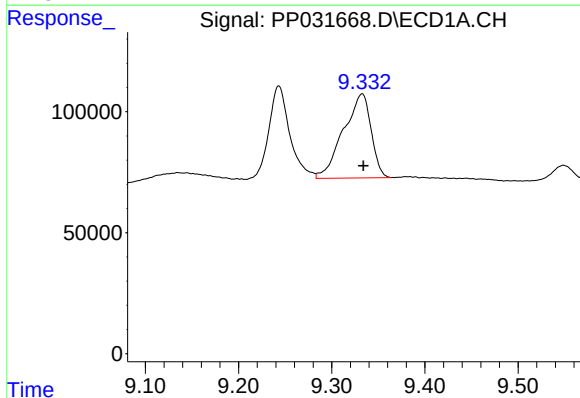
R.T.: 9.243 min
Delta R.T.: -0.003 min
Response: 599033
Conc: 215.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
FD-02DL



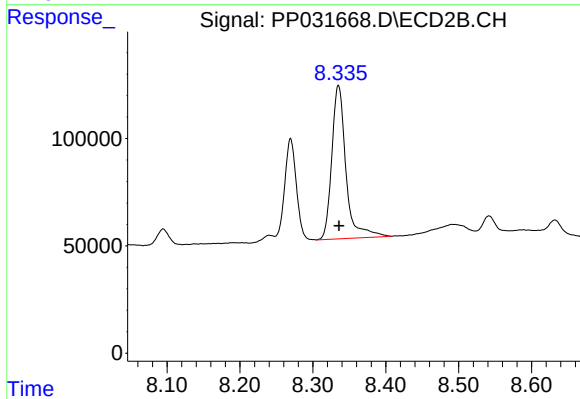
#38 AR-1262-3

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 538155
Conc: 273.61 ng/ml



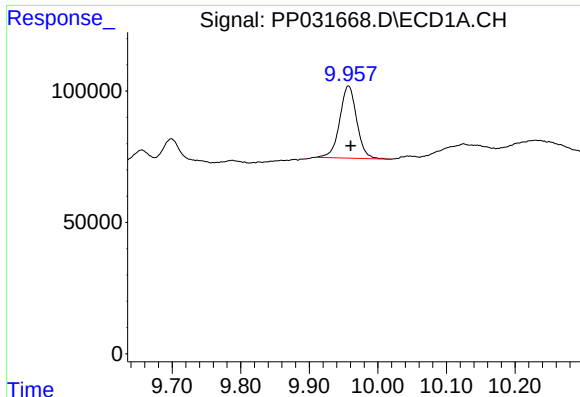
#39 AR-1262-4

R.T.: 9.333 min
Delta R.T.: -0.001 min
Response: 717927
Conc: 327.50 ng/ml



#39 AR-1262-4

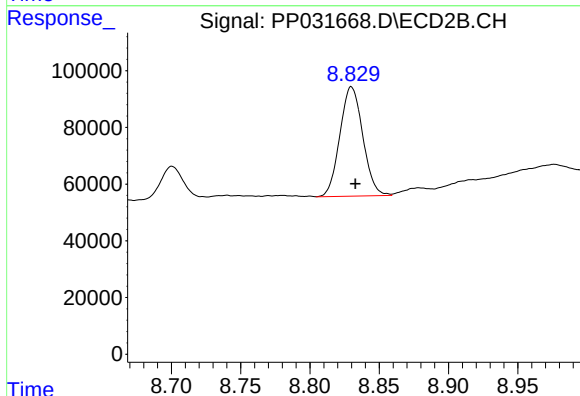
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 963947
Conc: 265.90 ng/ml



#40 AR-1262-5

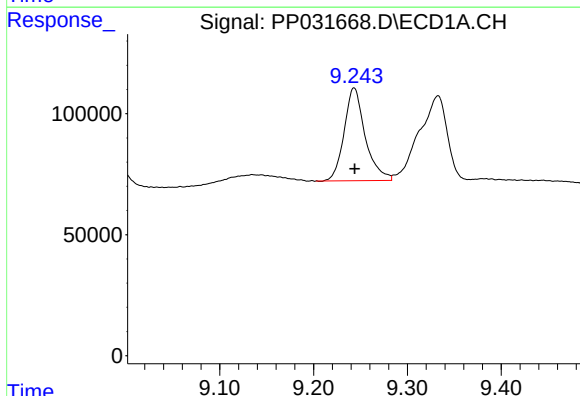
R.T.: 9.957 min
Delta R.T.: -0.003 min
Response: 473044
Conc: 324.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
FD-02DL



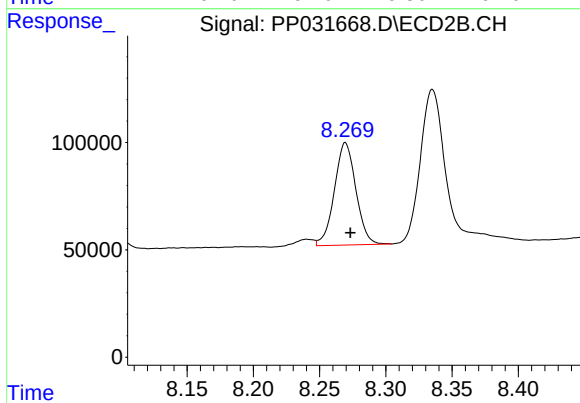
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 445026
Conc: 274.17 ng/ml



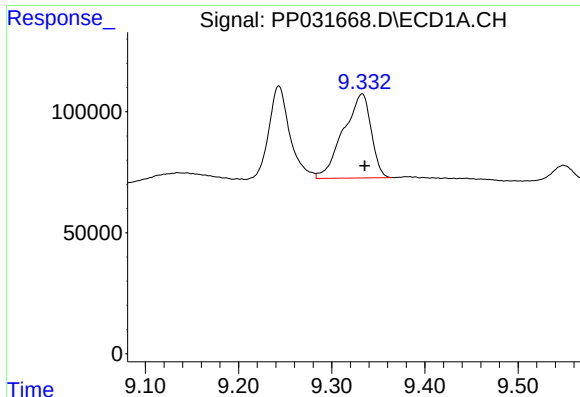
#41 AR-1268-1

R.T.: 9.243 min
Delta R.T.: 0.000 min
Response: 599033
Conc: 124.65 ng/ml



#41 AR-1268-1

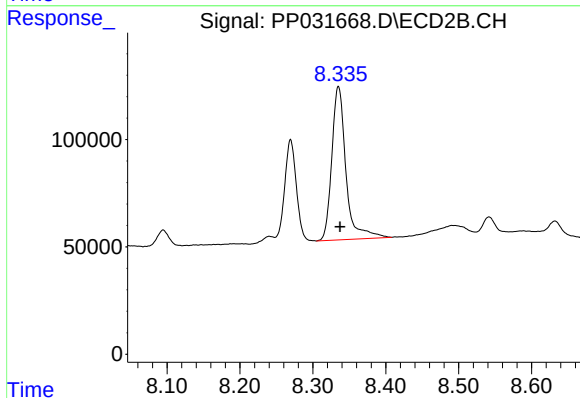
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 538155
Conc: 97.26 ng/ml



#42 AR-1268-2

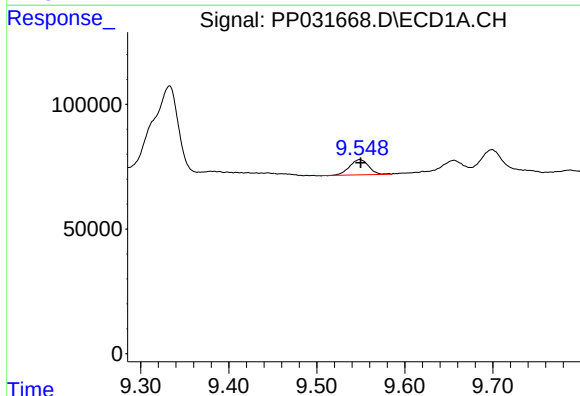
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 717927
Conc: 154.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
FD-02DL



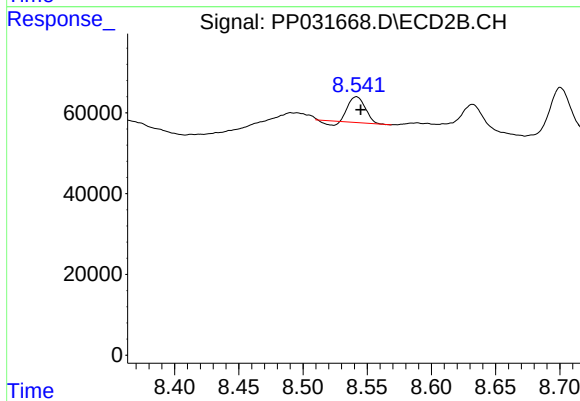
#42 AR-1268-2

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 963947
Conc: 178.29 ng/ml



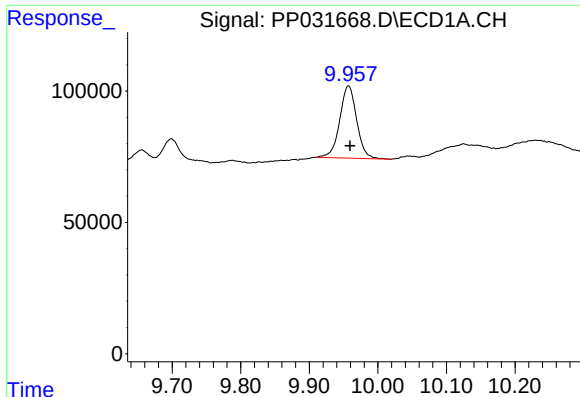
#43 AR-1268-3

R.T.: 9.549 min
Delta R.T.: -0.001 min
Response: 91040
Conc: 22.51 ng/ml



#43 AR-1268-3

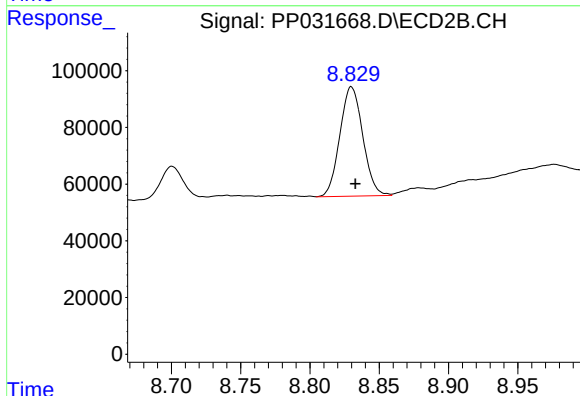
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 54976
Conc: 11.99 ng/ml



#44 AR-1268-4

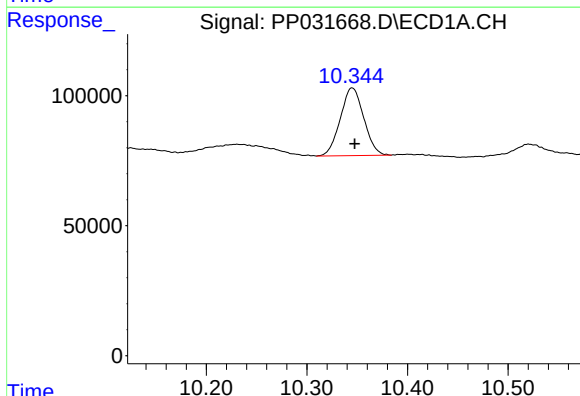
R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 473044
Conc: 304.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
FD-02DL



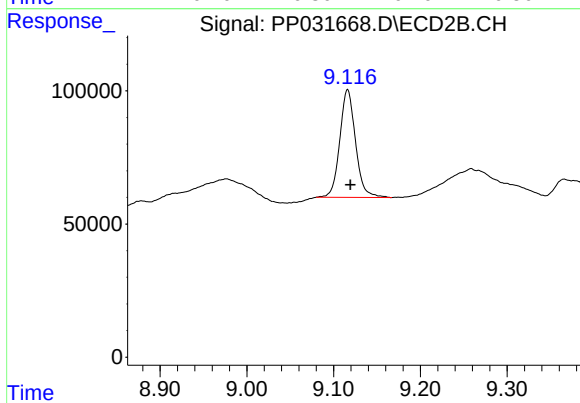
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 445026
Conc: 244.16 ng/ml



#45 AR-1268-5

R.T.: 10.345 min
Delta R.T.: -0.002 min
Response: 422107
Conc: 34.60 ng/ml



#45 AR-1268-5

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 510540
Conc: 36.87 ng/ml