

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
 Data File : PP032718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 23:25
 Operator : DD\AJ
 Sample : M1113-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DUP-23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 11:47:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.742	4.012	820721	658650	14.131	14.002
2)	SA Decachlor...	10.576	9.293	1265177	1166467	32.068	31.137
Target Compounds							
6)	L1 AR-1016-4	0.000	5.524	0	47978	N.D.	59.266 #
9)	L2 AR-1221-2	0.000	4.349f	0	254312	N.D.	696.023 #
10)	L2 AR-1221-3	5.186f	4.456	59510	32923	43.093	28.626 #
11)	L3 AR-1232-1	5.186f	4.456	59510	32923	53.373	35.710 #
15)	L3 AR-1232-5	6.335	0.000	81236	0	239.371	N.D. #
20)	L4 AR-1242-5	7.017	6.132	61797	228073	64.626	237.999 #
22)	L5 AR-1248-2	6.335	5.524	81236	47978	66.650	44.911 #
24)	L5 AR-1248-4	6.974	0.000	78585	0	48.450	N.D. #
25)	L5 AR-1248-5	7.017	6.167	61797	54626	38.647	41.458
26)	L6 AR-1254-1	6.948	6.132	221309	228073	133.250	111.401
27)	L6 AR-1254-2	7.176	6.290	362030	257779	143.950	146.780
28)	L6 AR-1254-3	7.554	6.709	443123	489330	164.465	170.382
29)	L6 AR-1254-4	7.848	6.949	322063	288182	163.500	174.031
30)	L6 AR-1254-5	8.275	7.376	615397	569785	295.091	235.558
31)	L7 AR-1260-1	7.721	6.845	216109	287751	113.362	150.844 #
32)	L7 AR-1260-2	7.985	7.042	388840	287063	160.998	125.968
33)	L7 AR-1260-3	8.350	7.195	722269	255016	358.339	116.620 #
34)	L7 AR-1260-4	8.597f	7.674	1405204	997422	681.989	545.841
35)	L7 AR-1260-5	8.892	7.926	277137	326090	61.179	75.805
36)	L8 AR-1262-1	8.350	7.470	722269	76837	243.531	68.375 #
37)	L8 AR-1262-2	8.892	7.926	277137	326090	54.708	70.690 #
38)	L8 AR-1262-3	9.185	8.211	4528259	3711739	1287.553	1938.485 #
39)	L8 AR-1262-4	9.274	8.277	3206286	2844743	1160.553	803.723 #
40)	L8 AR-1262-5	9.889	8.773	779232	674958	429.480	426.683
41)	L9 AR-1268-1	9.185	8.211	4528259	3711739	683.990	658.278
42)	L9 AR-1268-2	9.274	8.277	3206286	2844743	532.256	524.752
43)	L9 AR-1268-3	9.484	8.481	3800592	3208900	710.000	675.821
44)	L9 AR-1268-4	9.889	8.773	779232	674958	379.956	373.179
45)	L9 AR-1268-5	10.270	9.053	9236081	8732091	610.999	603.119

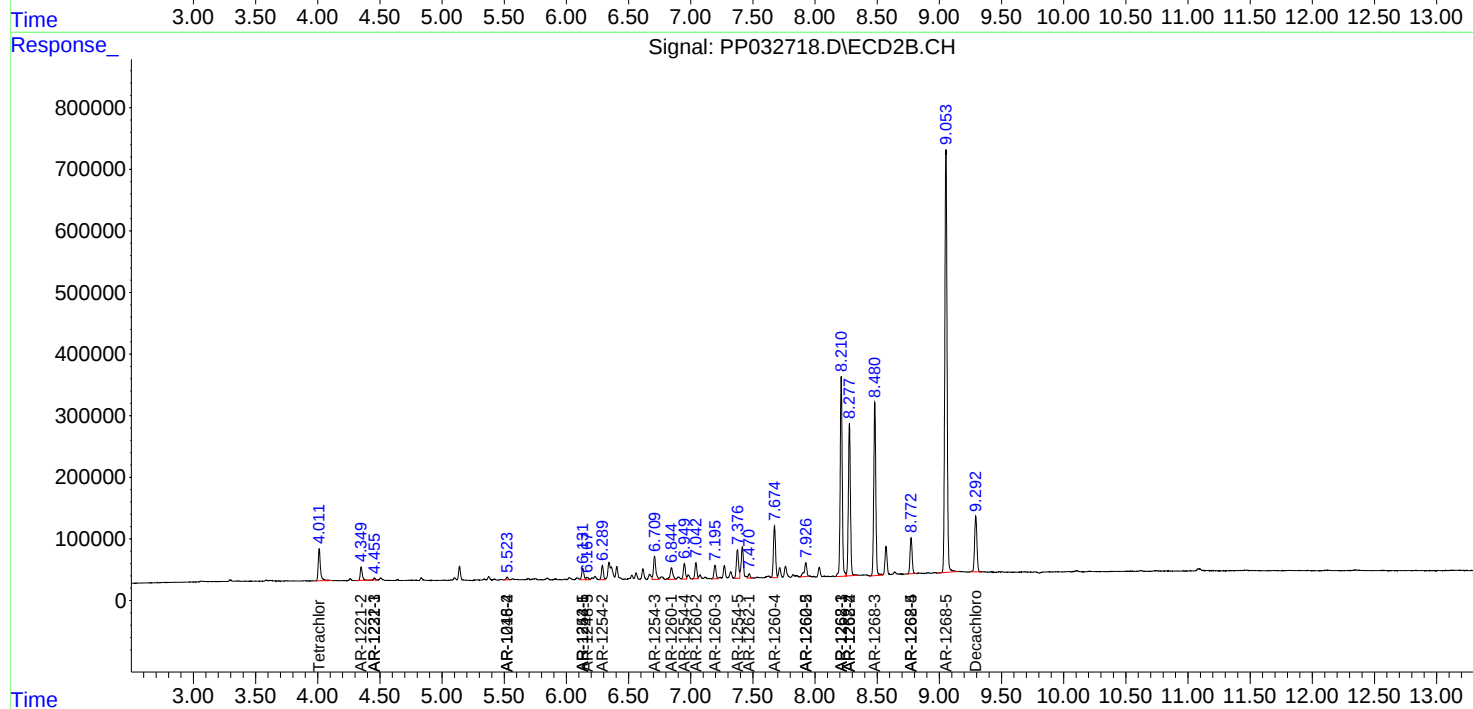
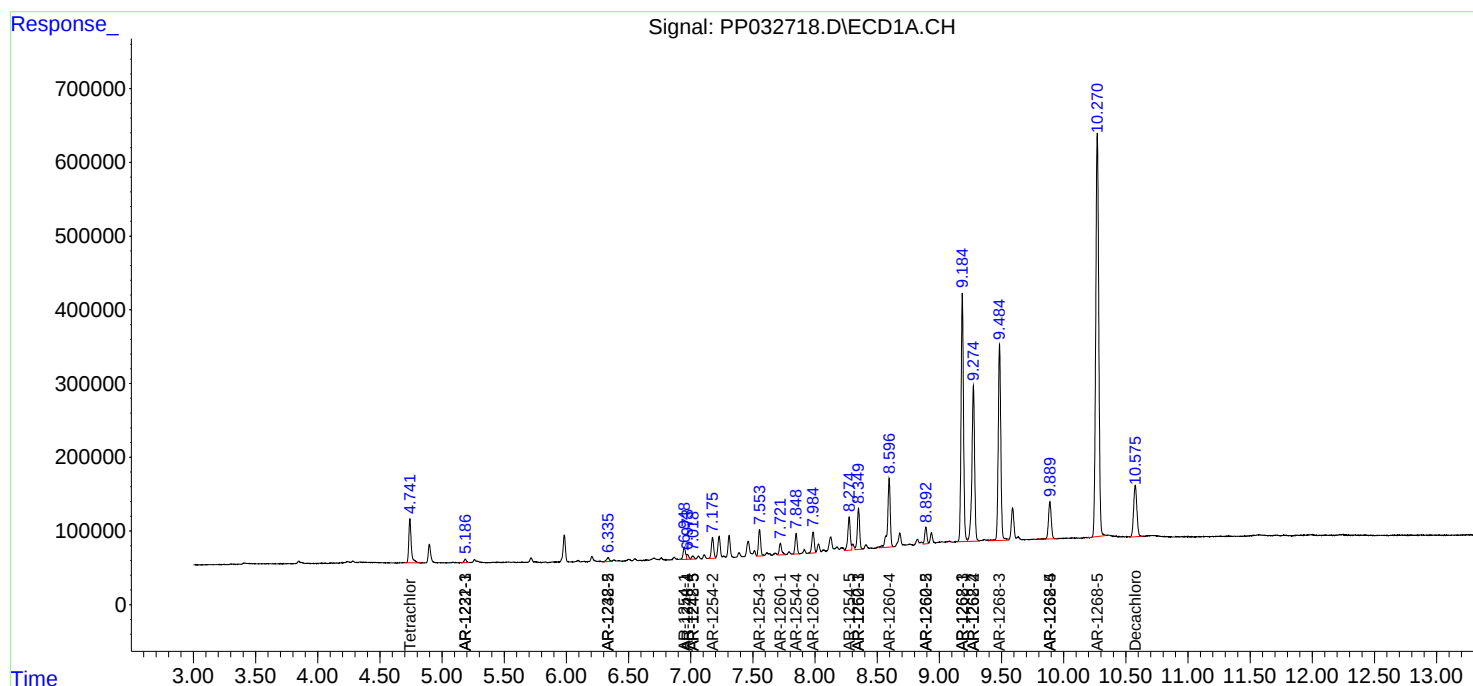
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

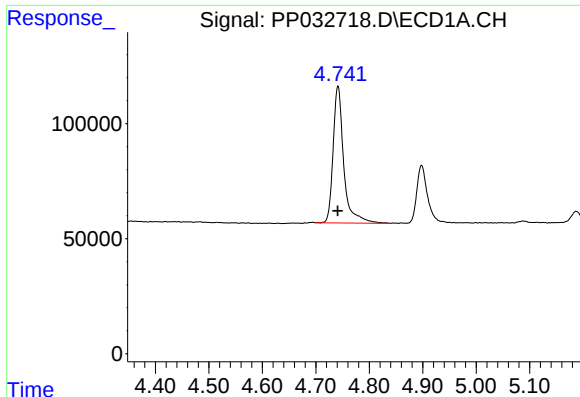
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
Data File : PP032718.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 23:25
Operator : DD\AJ
Sample : M1113-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
DUP-23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:47:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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

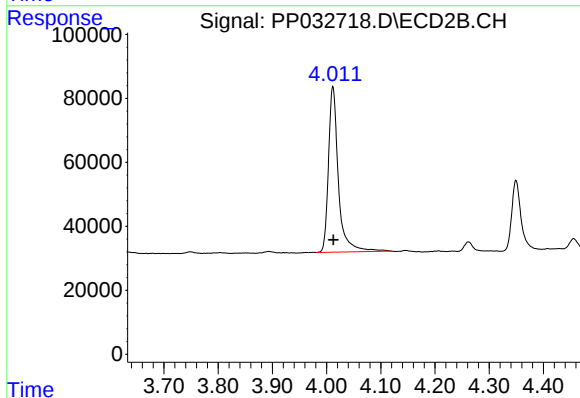




#1 Tetrachloro-m-xylene

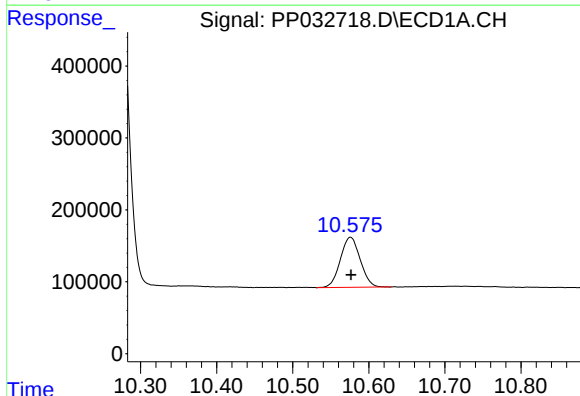
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 820721
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-23



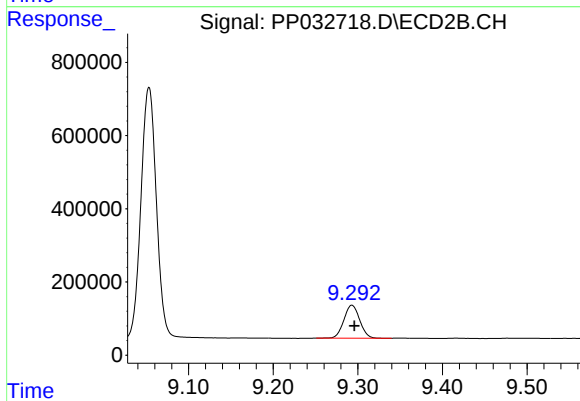
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 658650
Conc: 14.00 ng/ml



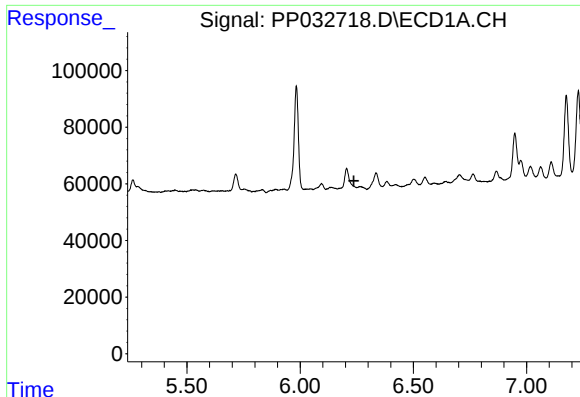
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: 0.000 min
Response: 1265177
Conc: 32.07 ng/ml



#2 Decachlorobiphenyl

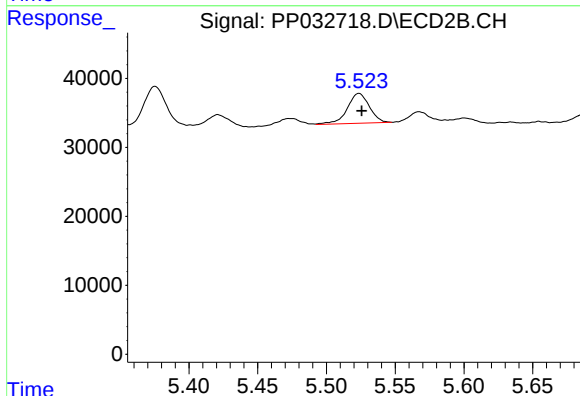
R.T.: 9.293 min
Delta R.T.: -0.003 min
Response: 1166467
Conc: 31.14 ng/ml



#6 AR-1016-4

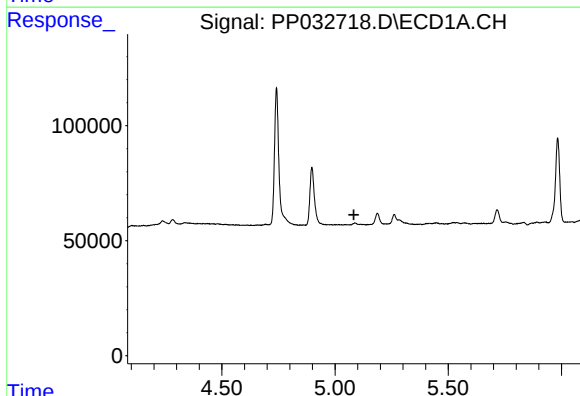
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DUP-23



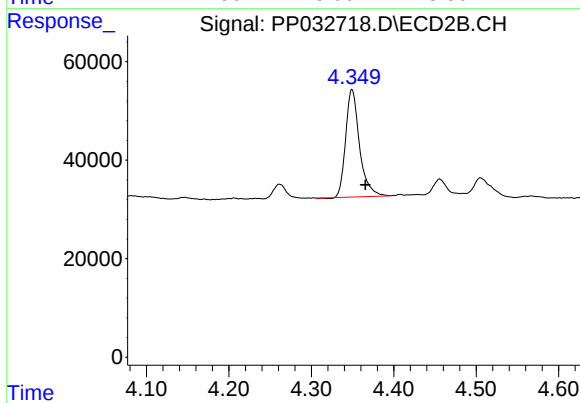
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 47978
Conc: 59.27 ng/ml



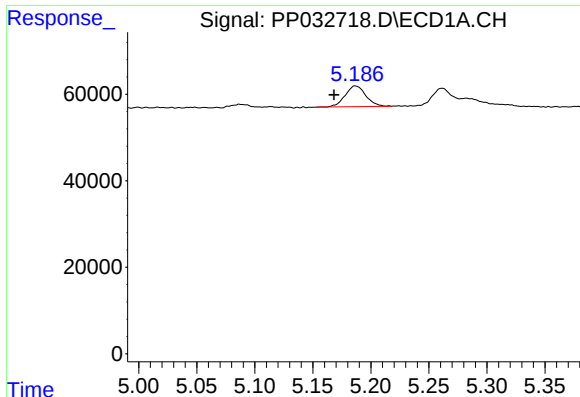
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.



#9 AR-1221-2

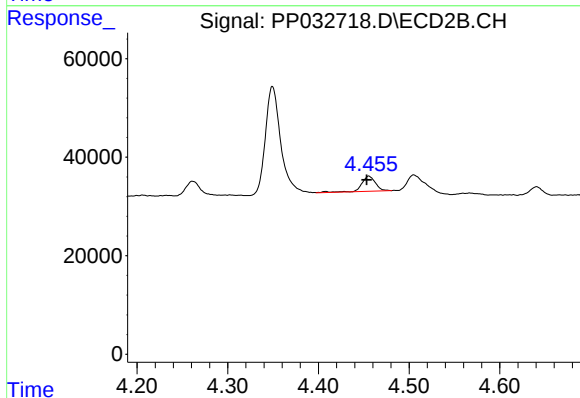
R.T.: 4.349 min
Delta R.T.: -0.016 min
Response: 254312
Conc: 696.02 ng/ml



#10 AR-1221-3

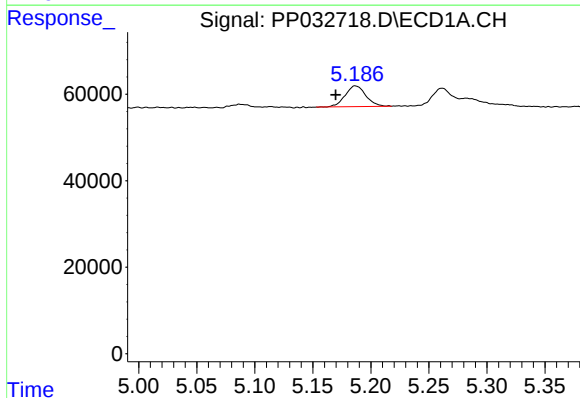
R.T.: 5.186 min
Delta R.T.: 0.018 min
Response: 59510
Conc: 43.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-23



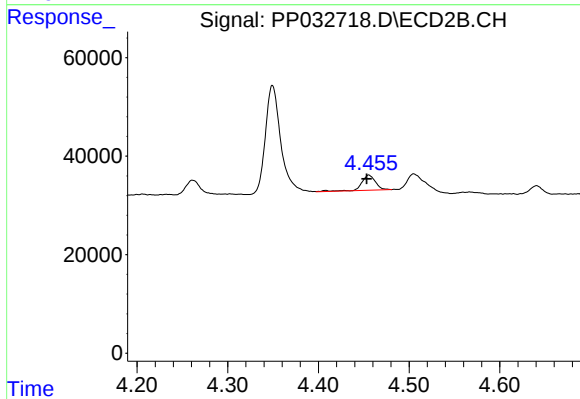
#10 AR-1221-3

R.T.: 4.456 min
Delta R.T.: 0.002 min
Response: 32923
Conc: 28.63 ng/ml



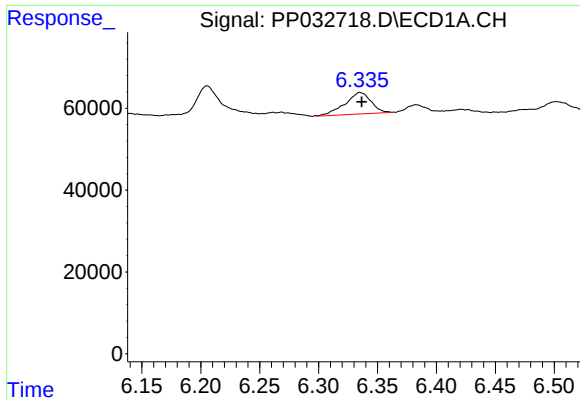
#11 AR-1232-1

R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 59510
Conc: 53.37 ng/ml



#11 AR-1232-1

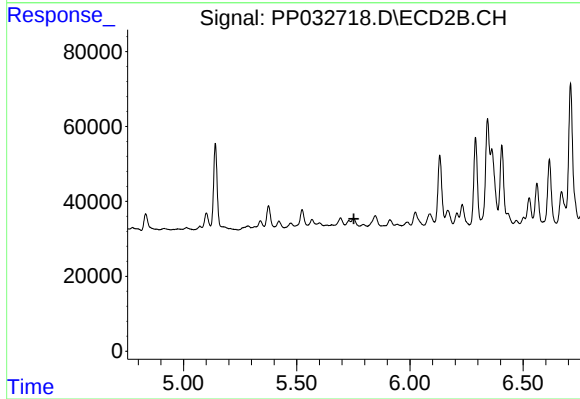
R.T.: 4.456 min
Delta R.T.: 0.002 min
Response: 32923
Conc: 35.71 ng/ml



#15 AR-1232-5

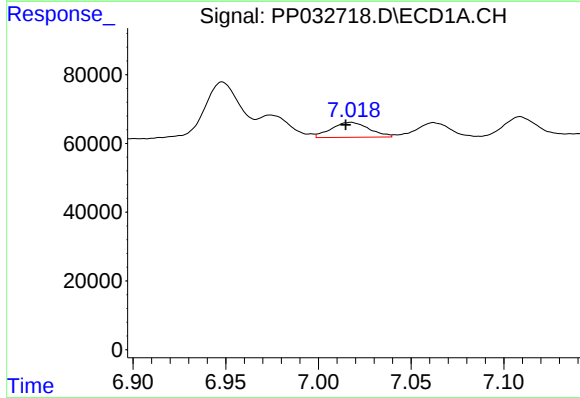
R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 81236
Conc: 239.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-23



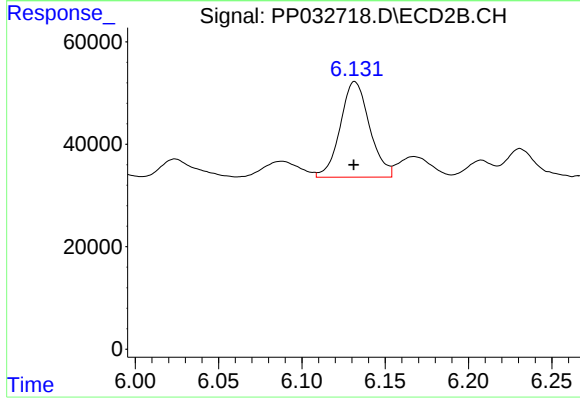
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



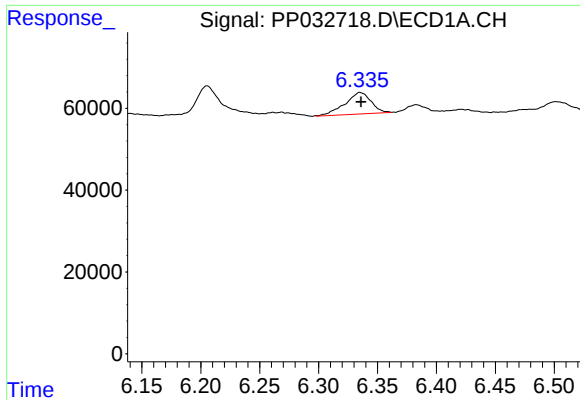
#20 AR-1242-5

R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 61797
Conc: 64.63 ng/ml



#20 AR-1242-5

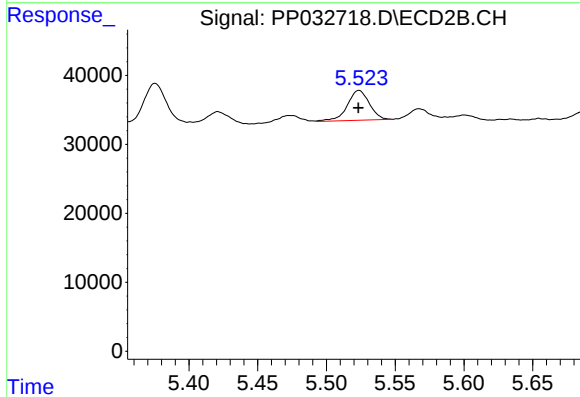
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 228073
Conc: 238.00 ng/ml



#22 AR-1248-2

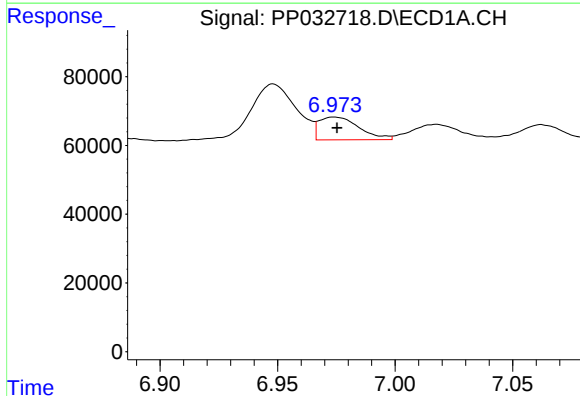
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 81236
Conc: 66.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-23



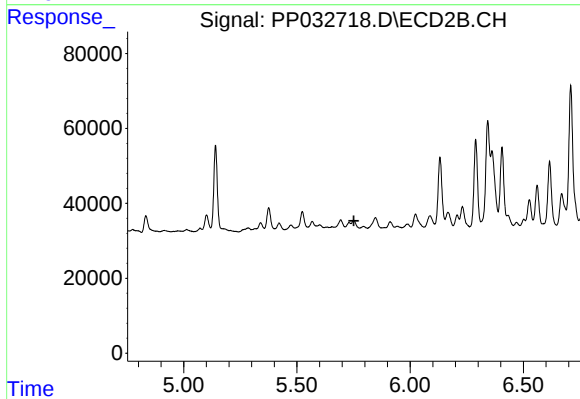
#22 AR-1248-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 47978
Conc: 44.91 ng/ml



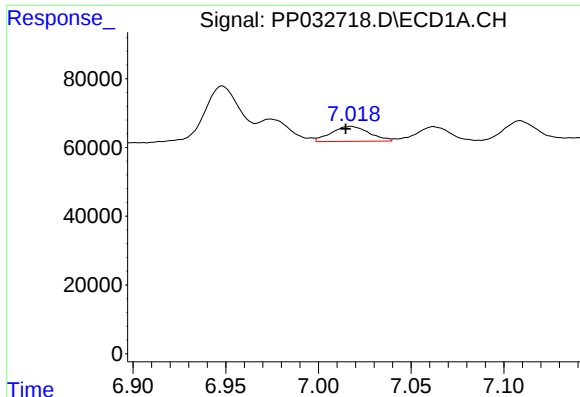
#24 AR-1248-4

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 78585
Conc: 48.45 ng/ml



#24 AR-1248-4

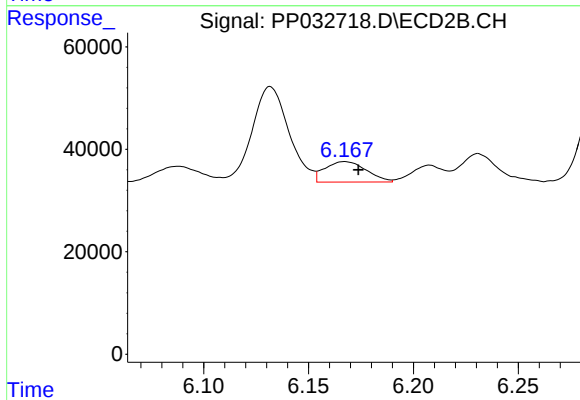
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#25 AR-1248-5

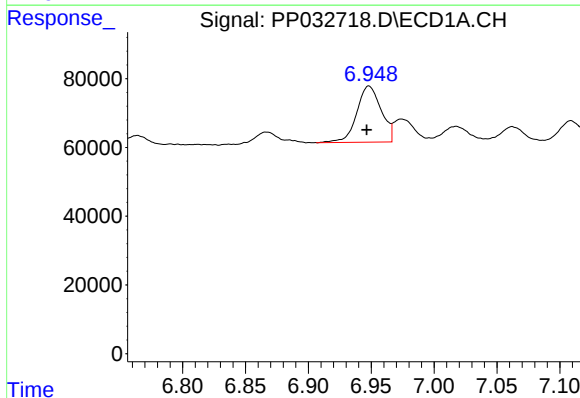
R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 61797
Conc: 38.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-23



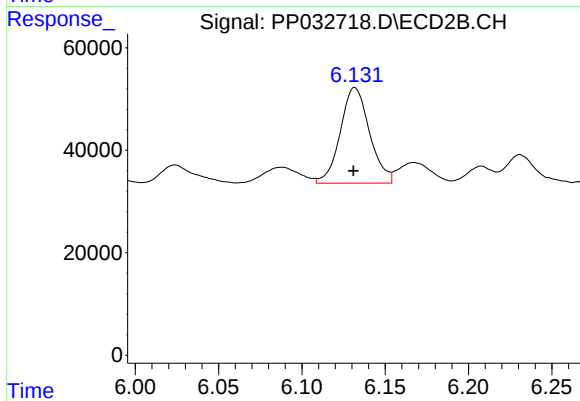
#25 AR-1248-5

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 54626
Conc: 41.46 ng/ml



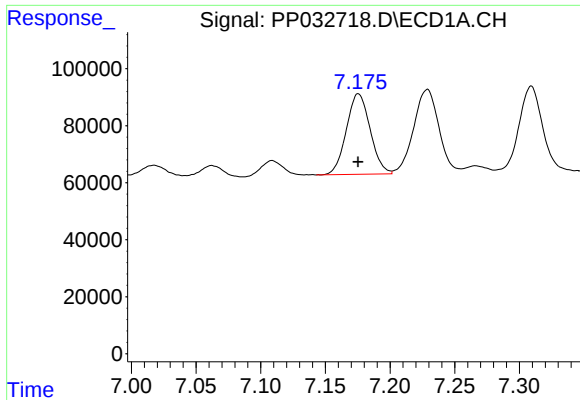
#26 AR-1254-1

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 221309
Conc: 133.25 ng/ml



#26 AR-1254-1

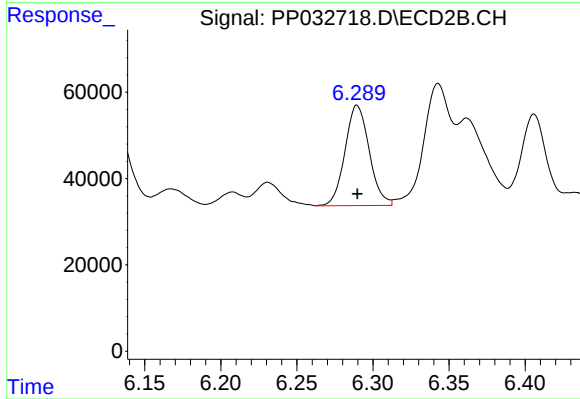
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 228073
Conc: 111.40 ng/ml



#27 AR-1254-2

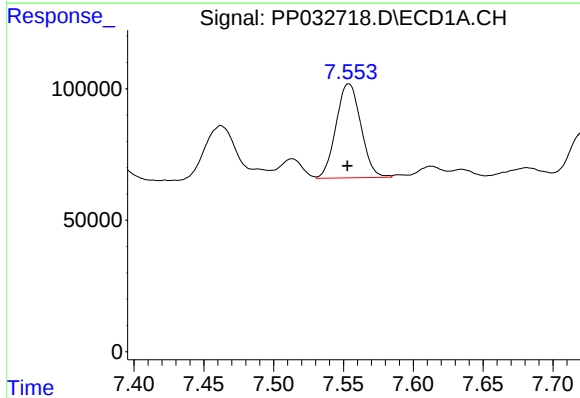
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 362030
Conc: 143.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-23



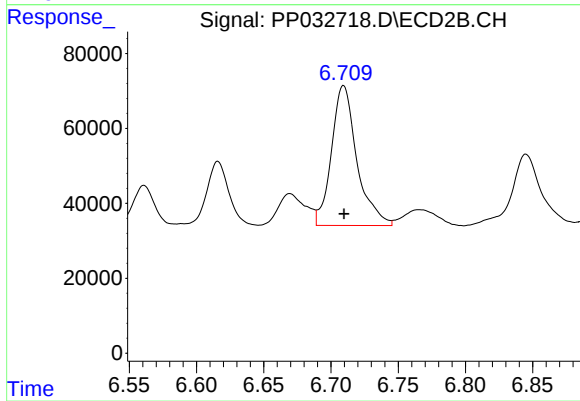
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 257779
Conc: 146.78 ng/ml



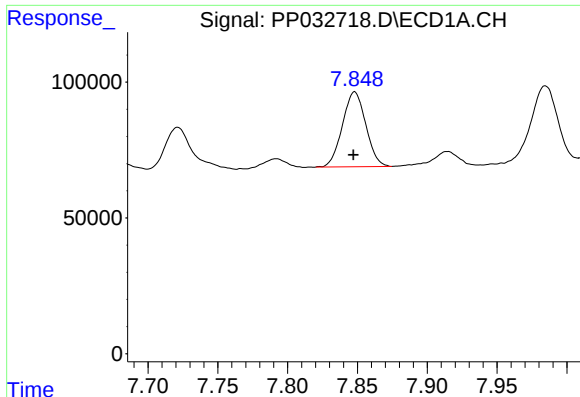
#28 AR-1254-3

R.T.: 7.554 min
Delta R.T.: 0.001 min
Response: 443123
Conc: 164.47 ng/ml



#28 AR-1254-3

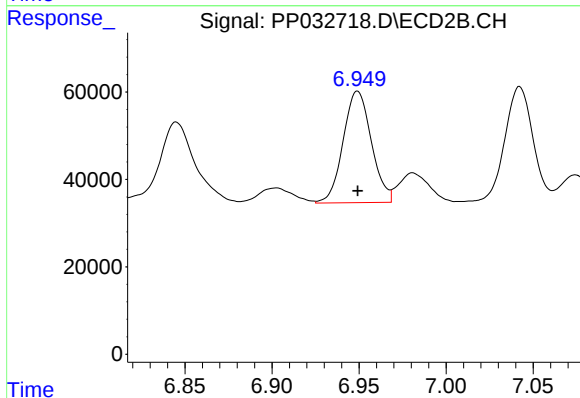
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 489330
Conc: 170.38 ng/ml



#29 AR-1254-4

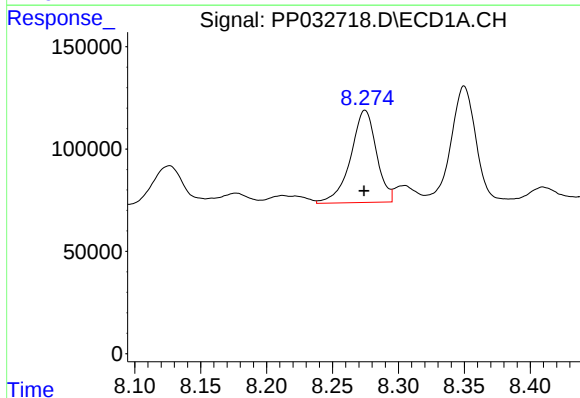
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 322063
Conc: 163.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-23



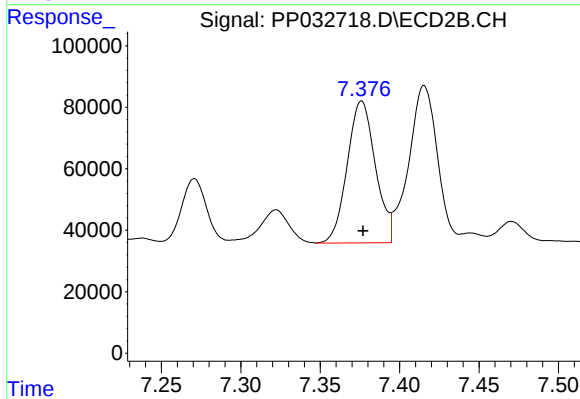
#29 AR-1254-4

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 288182
Conc: 174.03 ng/ml



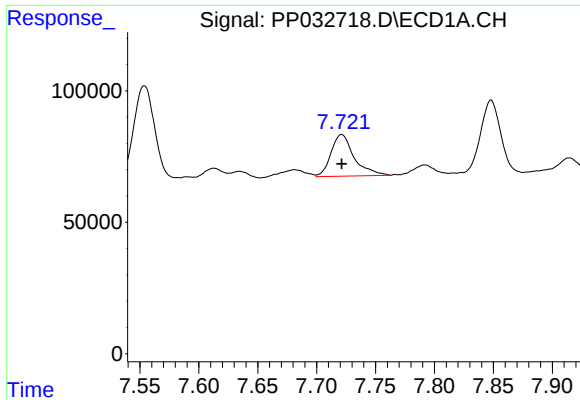
#30 AR-1254-5

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 615397
Conc: 295.09 ng/ml



#30 AR-1254-5

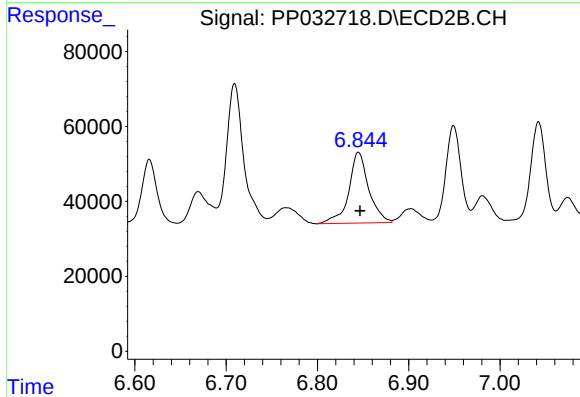
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 569785
Conc: 235.56 ng/ml



#31 AR-1260-1

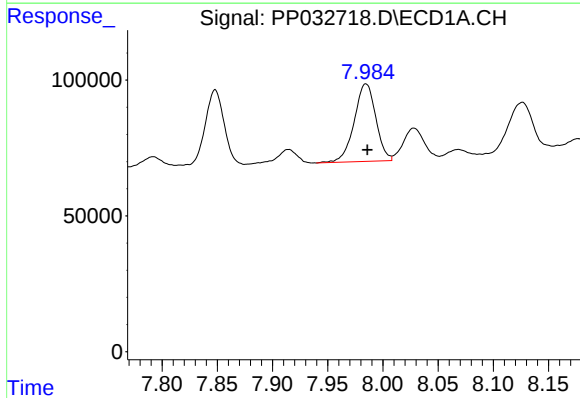
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 216109
Conc: 113.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-23



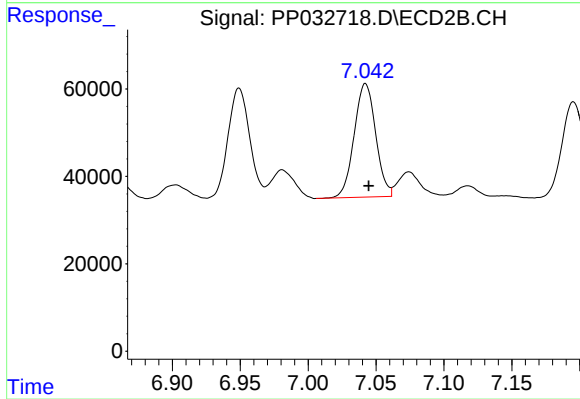
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 287751
Conc: 150.84 ng/ml



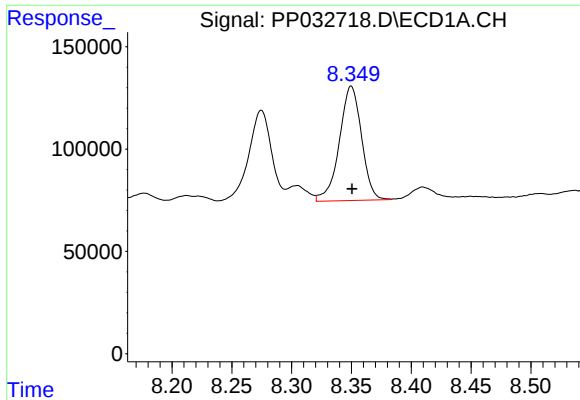
#32 AR-1260-2

R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 388840
Conc: 161.00 ng/ml



#32 AR-1260-2

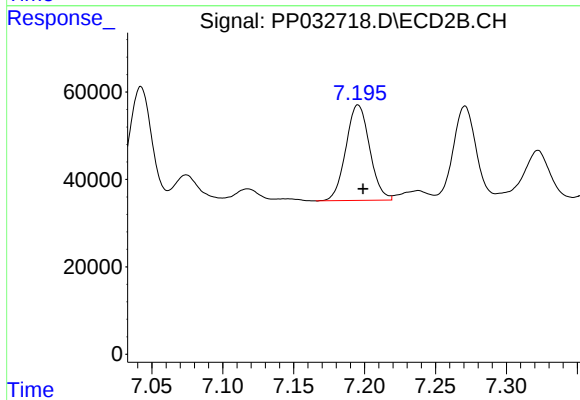
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 287063
Conc: 125.97 ng/ml



#33 AR-1260-3

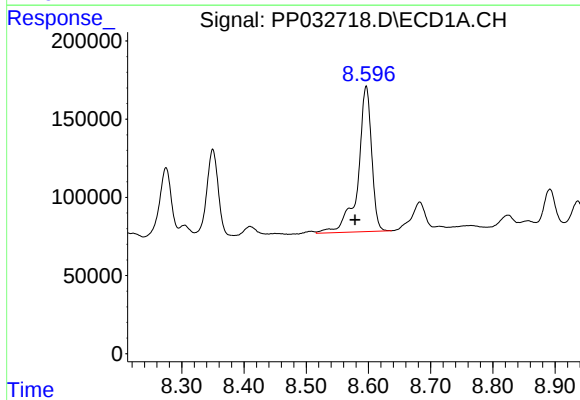
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 722269
Conc: 358.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-23



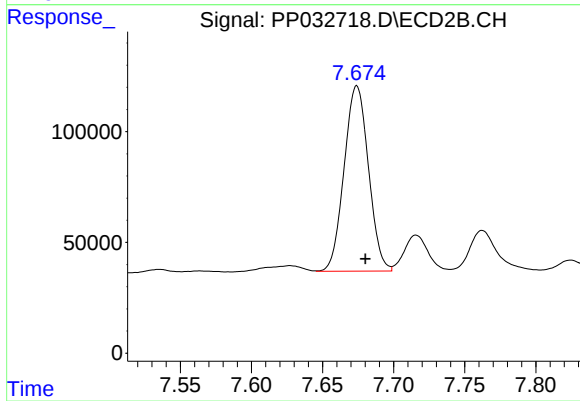
#33 AR-1260-3

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 255016
Conc: 116.62 ng/ml



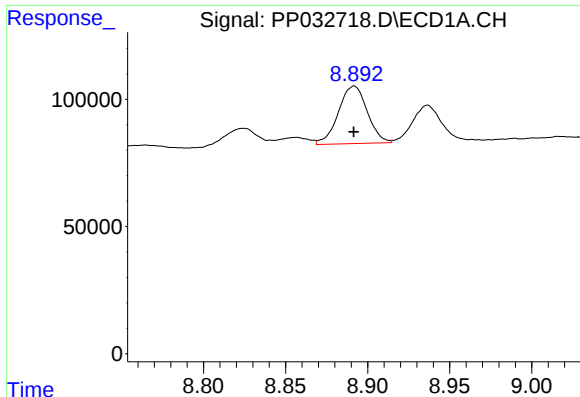
#34 AR-1260-4

R.T.: 8.597 min
Delta R.T.: 0.018 min
Response: 1405204
Conc: 681.99 ng/ml



#34 AR-1260-4

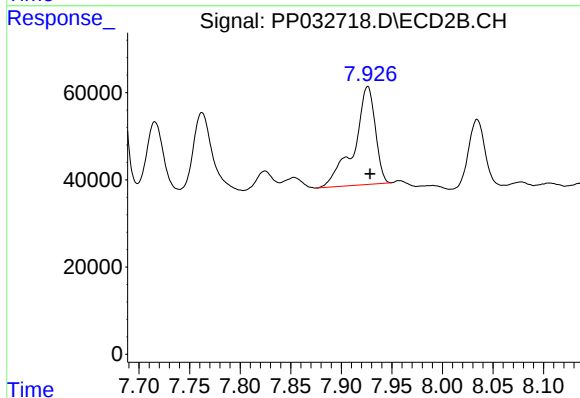
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 997422
Conc: 545.84 ng/ml



#35 AR-1260-5

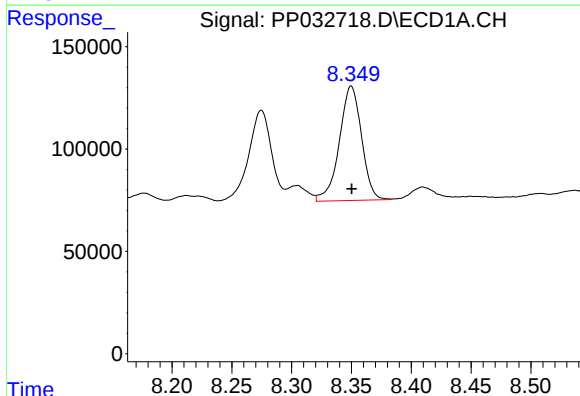
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 277137
Conc: 61.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-23



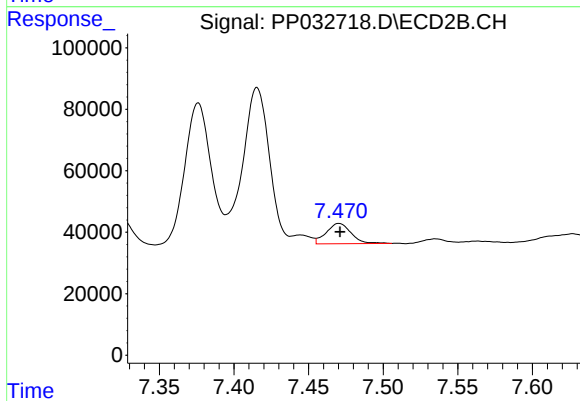
#35 AR-1260-5

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 326090
Conc: 75.81 ng/ml



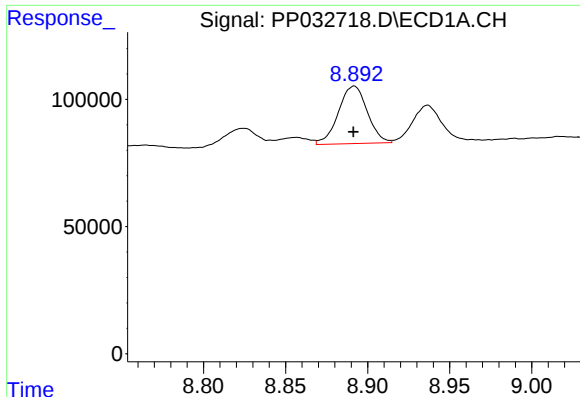
#36 AR-1262-1

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 722269
Conc: 243.53 ng/ml



#36 AR-1262-1

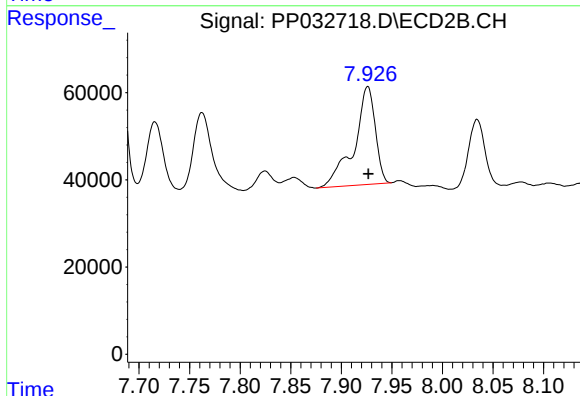
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 76837
Conc: 68.37 ng/ml



#37 AR-1262-2

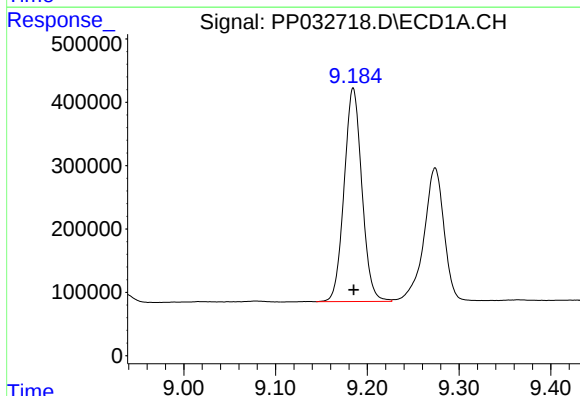
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 277137
Conc: 54.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-23



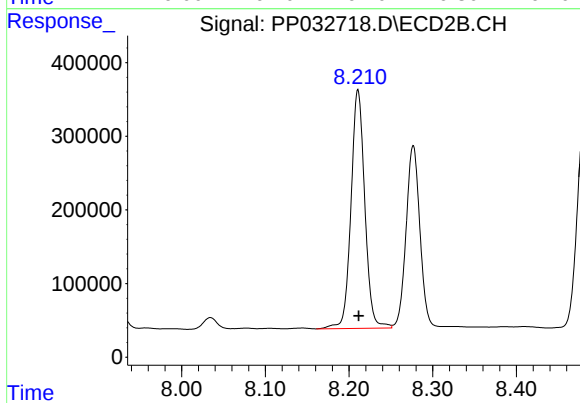
#37 AR-1262-2

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 326090
Conc: 70.69 ng/ml



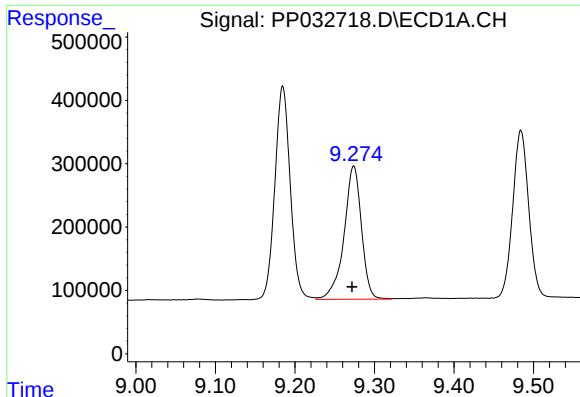
#38 AR-1262-3

R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 4528259
Conc: 1287.55 ng/ml



#38 AR-1262-3

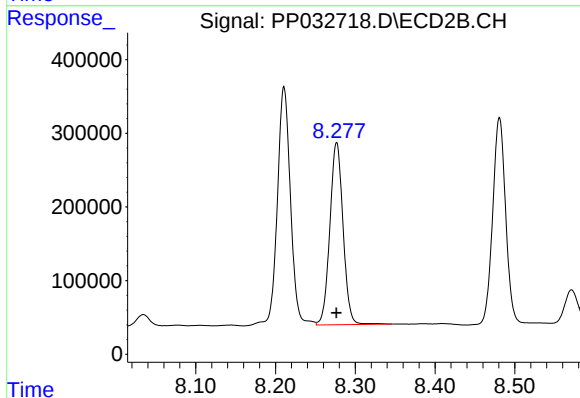
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 3711739
Conc: 1938.48 ng/ml



#39 AR-1262-4

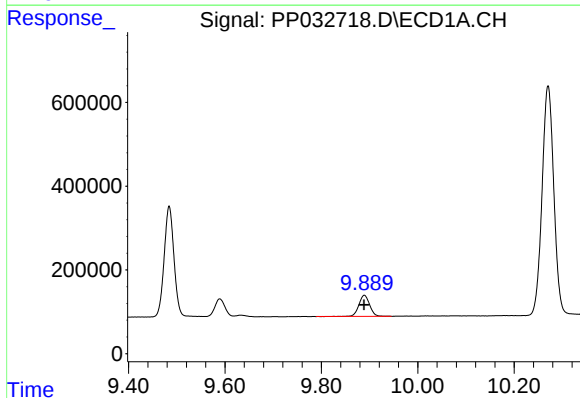
R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 3206286
Conc: 1160.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-23



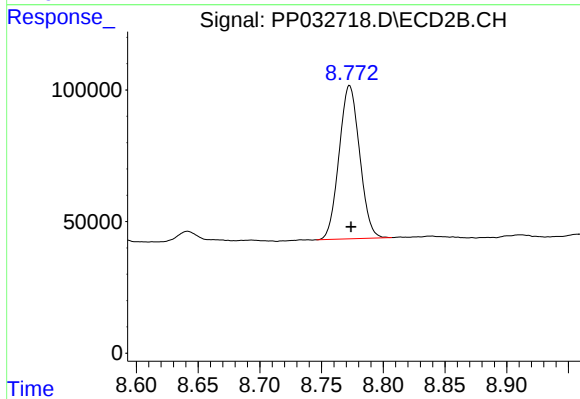
#39 AR-1262-4

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 2844743
Conc: 803.72 ng/ml



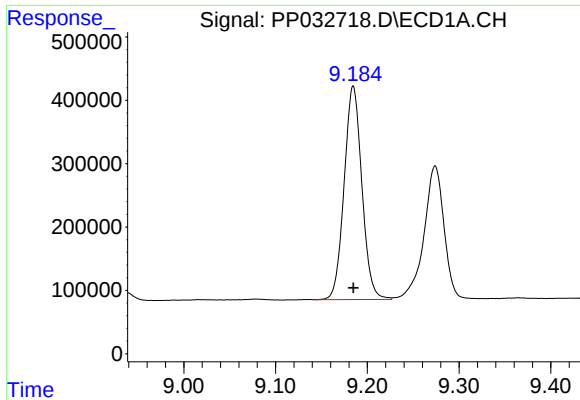
#40 AR-1262-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 779232
Conc: 429.48 ng/ml



#40 AR-1262-5

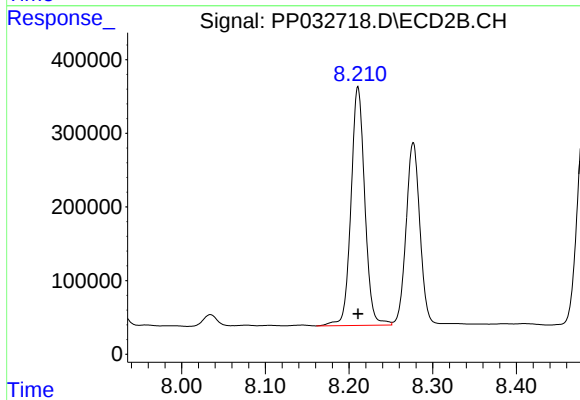
R.T.: 8.773 min
Delta R.T.: -0.001 min
Response: 674958
Conc: 426.68 ng/ml



#41 AR-1268-1

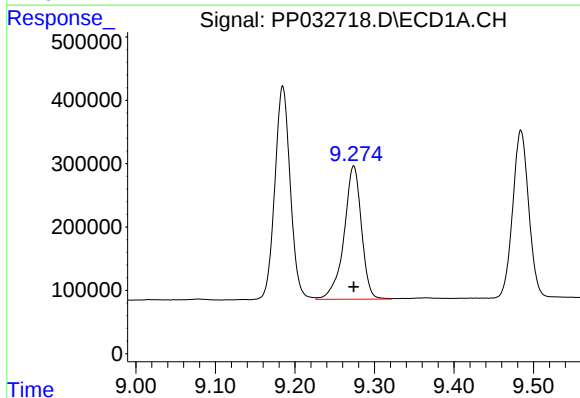
R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 4528259
Conc: 683.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-23



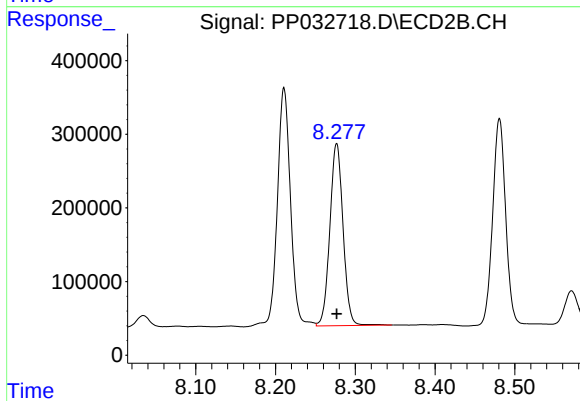
#41 AR-1268-1

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 3711739
Conc: 658.28 ng/ml



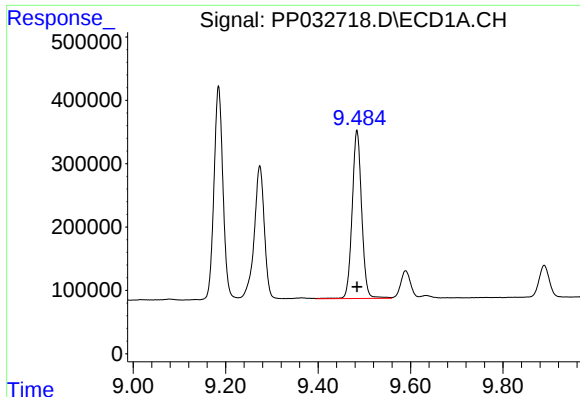
#42 AR-1268-2

R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 3206286
Conc: 532.26 ng/ml



#42 AR-1268-2

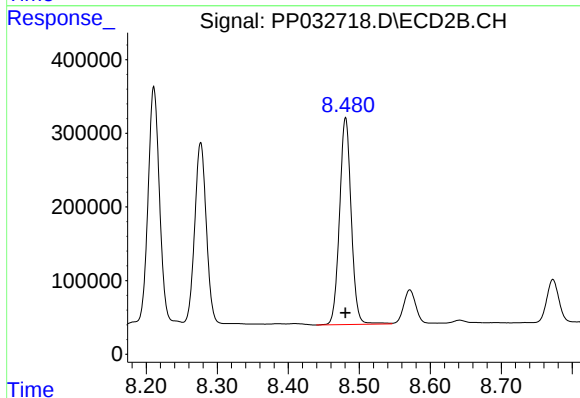
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 2844743
Conc: 524.75 ng/ml



#43 AR-1268-3

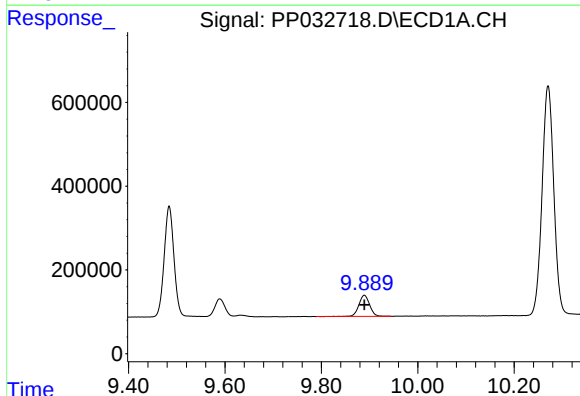
R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 3800592
Conc: 710.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-23



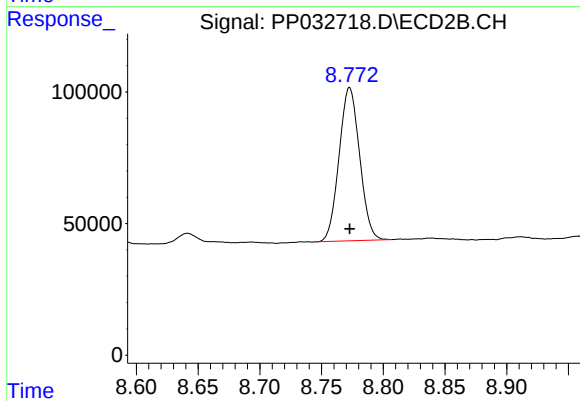
#43 AR-1268-3

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 3208900
Conc: 675.82 ng/ml



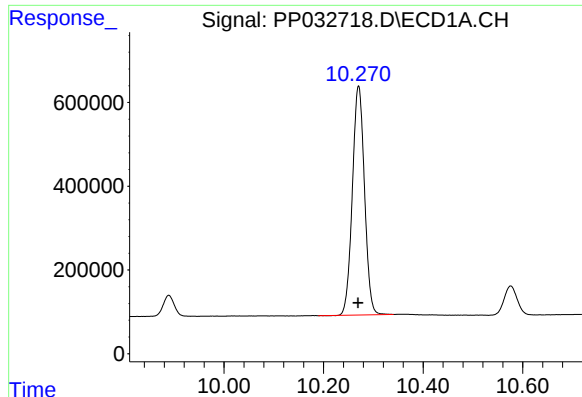
#44 AR-1268-4

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 779232
Conc: 379.96 ng/ml



#44 AR-1268-4

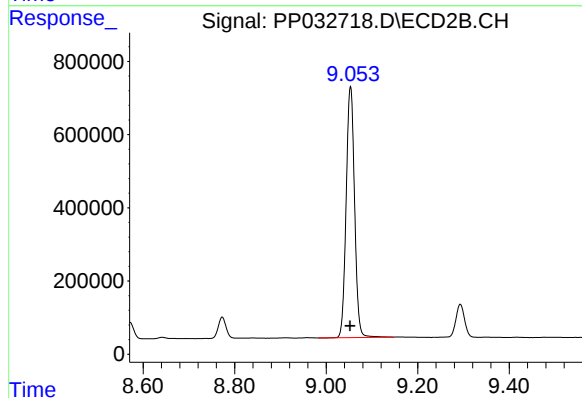
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 674958
Conc: 373.18 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: 0.000 min
Response: 9236081
Conc: 611.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-23



#45 AR-1268-5

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 8732091
Conc: 603.12 ng/ml