

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011521\
 Data File : PP032771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 20:11
 Operator : DD\AJ
 Sample : M1096-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

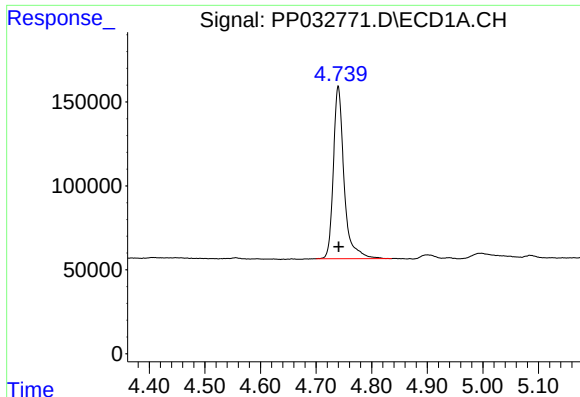
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 01:35:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.740	4.009	1375731	1069101	23.687	22.727
2)	SA Decachlor...	10.574	9.288	772002	745876	19.567	19.910
Target Compounds							
3)	L1 AR-1016-1	6.051	5.282f	41682	114173	25.657	84.055 #
4)	L1 AR-1016-2	6.051f	5.282	41682	114173	16.868	56.290 #
12)	L3 AR-1232-2	0.000	5.282	0	114173	N.D.	132.906 #
13)	L3 AR-1232-3	6.051f	0.000	41682	0	39.199	N.D. #
15)	L3 AR-1232-5	6.336	0.000	155225	0	457.387	N.D. #
16)	L4 AR-1242-1	6.051	5.282f	41682	114173	33.833	113.342 #
17)	L4 AR-1242-2	6.051f	5.282	41682	114173	21.960	75.813 #
20)	L4 AR-1242-5	0.000	6.129	0	109853	N.D.	114.634 #
21)	L5 AR-1248-1	6.051	5.282f	41682	114173	45.051	147.724 #
22)	L5 AR-1248-2	6.336	0.000	155225	0	127.353	N.D. #
24)	L5 AR-1248-4	6.972	0.000	1938303	0	1195.032	N.D. #
26)	L6 AR-1254-1	6.972f	6.129	1938303	109853	1167.050	53.657 #
27)	L6 AR-1254-2	7.176	6.286	161871	78270	64.363	44.567 #
28)	L6 AR-1254-3	7.553	6.706	227751	175375	84.530	61.065 #
29)	L6 AR-1254-4	7.846	6.947	65892	70737	33.451	42.718 #
30)	L6 AR-1254-5	8.298f	7.373	5062798	4912437	2427.682	2030.877
31)	L7 AR-1260-1	7.720	6.841	145042	141356	76.083	74.101
32)	L7 AR-1260-2	7.980	7.039	850640	280458	352.205	123.070 #
33)	L7 AR-1260-3	8.347	7.192	103390	167442	51.295	76.572 #
34)	L7 AR-1260-4	8.572	7.673	225030	115561	109.214	63.241 #
35)	L7 AR-1260-5	8.890	7.923	214879	330909	47.435	76.926 #
36)	L8 AR-1262-1	8.347	7.470	103390	103680	34.861	92.261 #
37)	L8 AR-1262-2	8.890	7.923	214879	330909	42.418	71.734 #
38)	L8 AR-1262-3	9.197	8.208	163729	-20778	46.554	N.D. #
39)	L8 AR-1262-4	9.274	8.272	130978	215502	47.409	60.885 #
40)	L8 AR-1262-5	9.888	8.768	78126	61436	43.060	38.838
41)	L9 AR-1268-1	9.197	8.208	163729	-20778	24.731	N.D. #
42)	L9 AR-1268-2	9.274	8.272	130978	215502	21.743	39.752 #
43)	L9 AR-1268-3	9.483	8.476	46408	51574	8.670	10.862 #
44)	L9 AR-1268-4	9.888	8.768	78126	61436	38.094	33.968
45)	L9 AR-1268-5	10.270	9.048	138151	179141	9.139	12.373 #

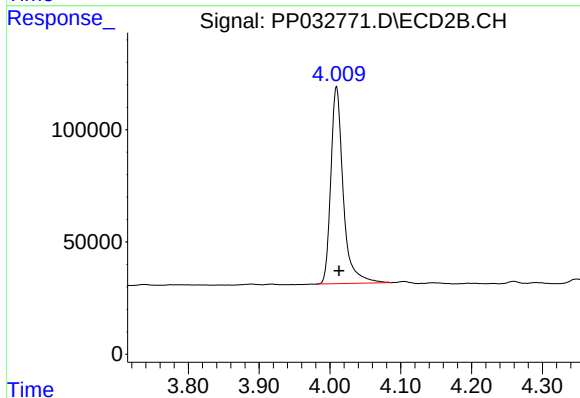
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

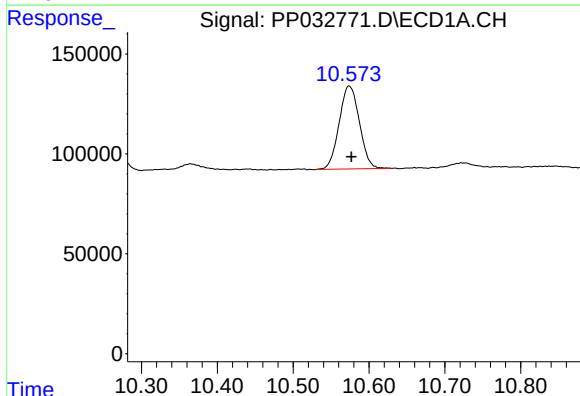
R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 1375731
Conc: 23.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



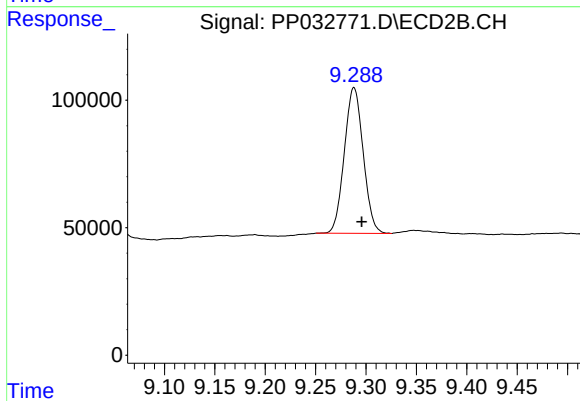
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 1069101
Conc: 22.73 ng/ml



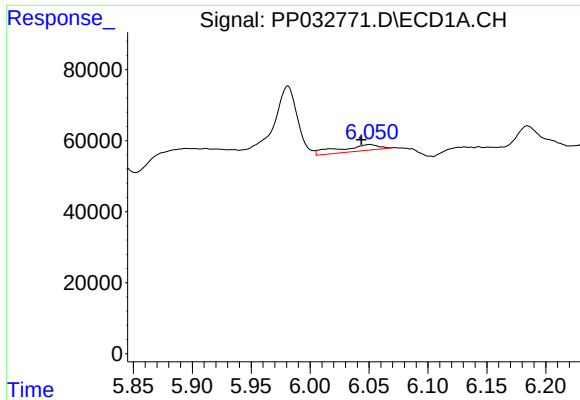
#2 Decachlorobiphenyl

R.T.: 10.574 min
Delta R.T.: -0.003 min
Response: 772002
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

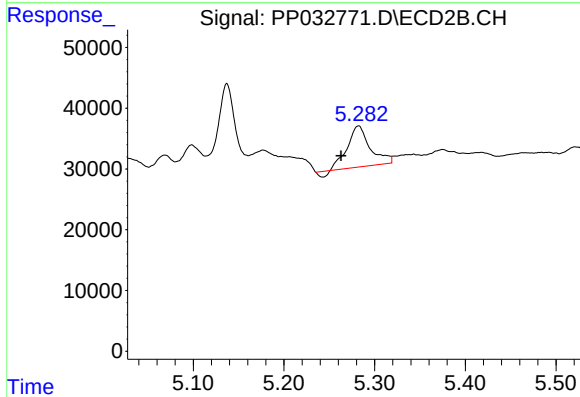
R.T.: 9.288 min
Delta R.T.: -0.008 min
Response: 745876
Conc: 19.91 ng/ml



#3 AR-1016-1

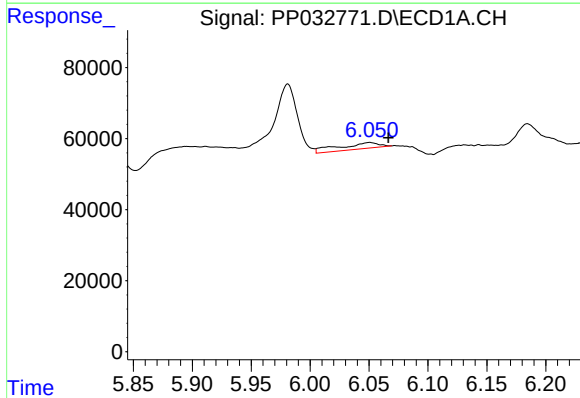
R.T.: 6.051 min
Delta R.T.: 0.007 min
Response: 41682
Conc: 25.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



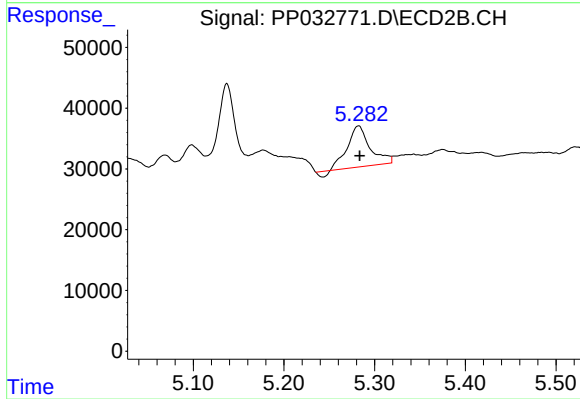
#3 AR-1016-1

R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 114173
Conc: 84.05 ng/ml



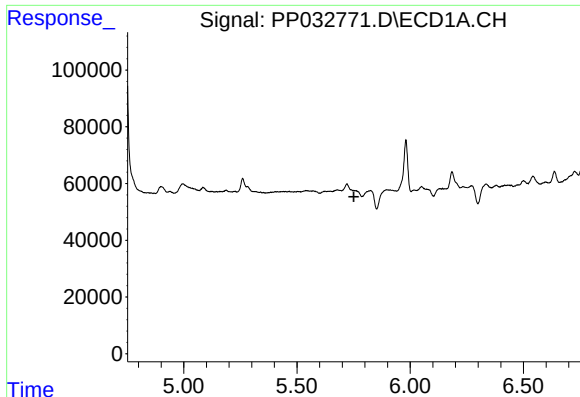
#4 AR-1016-2

R.T.: 6.051 min
Delta R.T.: -0.016 min
Response: 41682
Conc: 16.87 ng/ml



#4 AR-1016-2

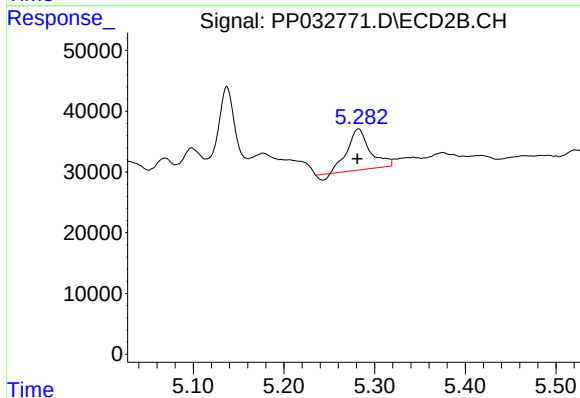
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 114173
Conc: 56.29 ng/ml



#12 AR-1232-2

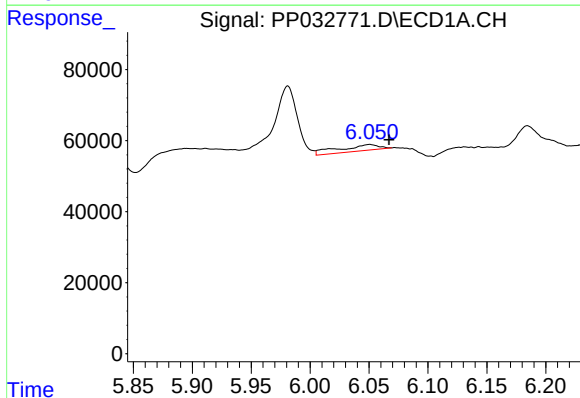
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



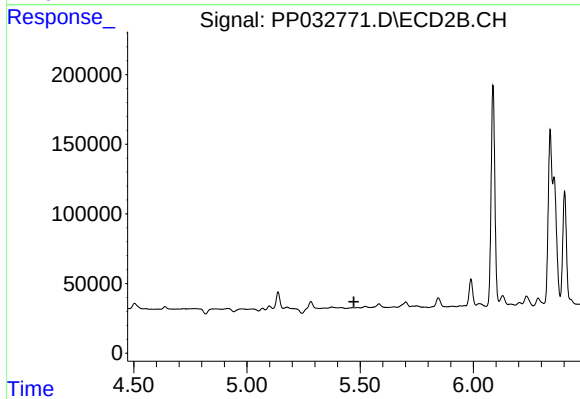
#12 AR-1232-2

R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 114173
Conc: 132.91 ng/ml



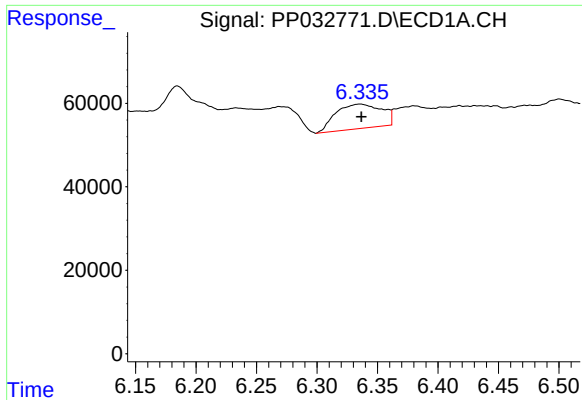
#13 AR-1232-3

R.T.: 6.051 min
Delta R.T.: -0.016 min
Response: 41682
Conc: 39.20 ng/ml



#13 AR-1232-3

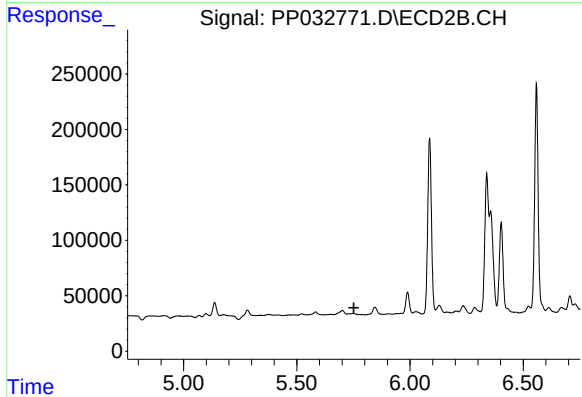
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#15 AR-1232-5

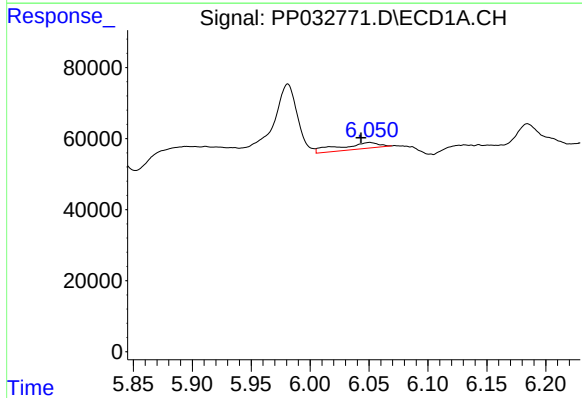
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 155225
Conc: 457.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



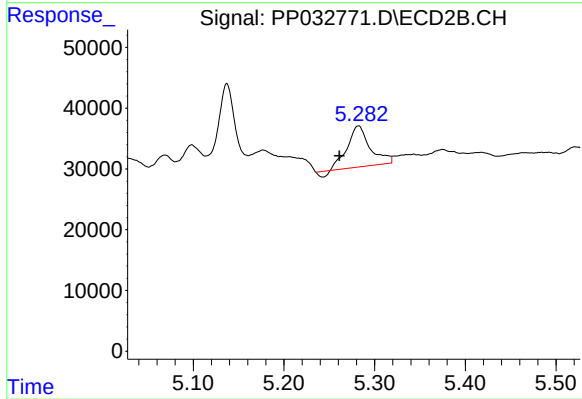
#15 AR-1232-5

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



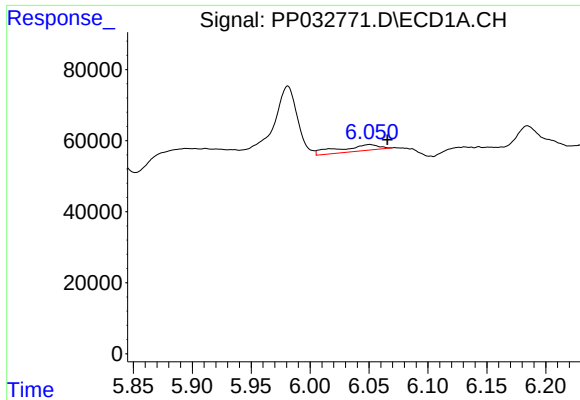
#16 AR-1242-1

R.T.: 6.051 min
Delta R.T.: 0.007 min
Response: 41682
Conc: 33.83 ng/ml



#16 AR-1242-1

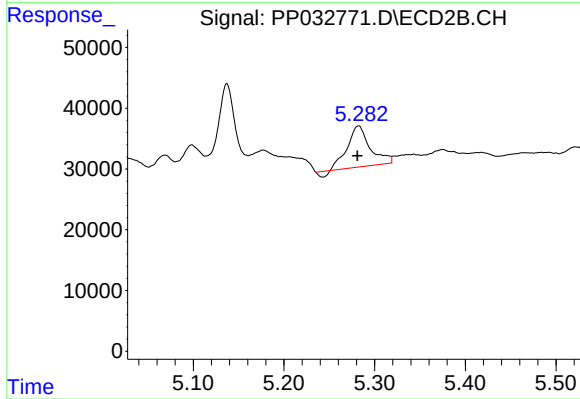
R.T.: 5.282 min
Delta R.T.: 0.021 min
Response: 114173
Conc: 113.34 ng/ml



#17 AR-1242-2

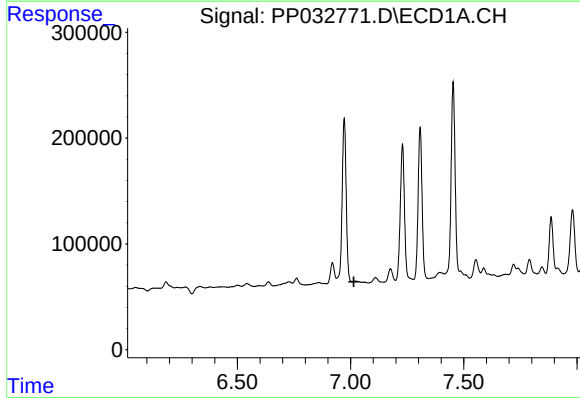
R.T.: 6.051 min
Delta R.T.: -0.015 min
Response: 41682
Conc: 21.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



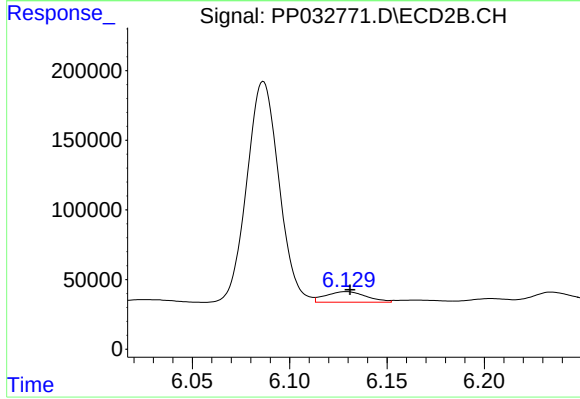
#17 AR-1242-2

R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 114173
Conc: 75.81 ng/ml



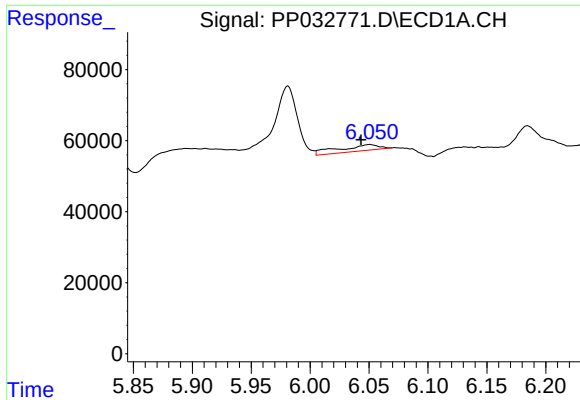
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#20 AR-1242-5

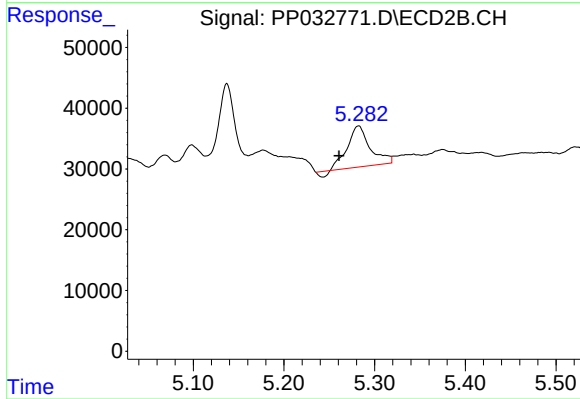
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 109853
Conc: 114.63 ng/ml



#21 AR-1248-1

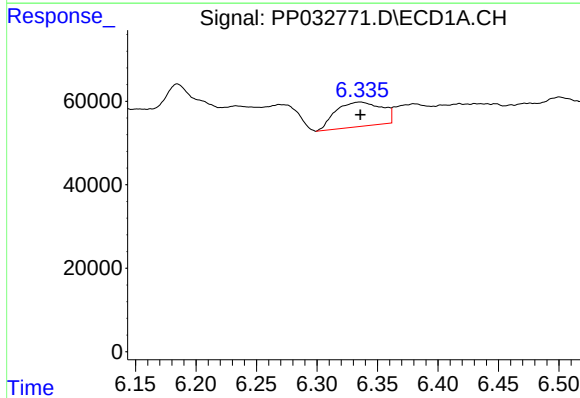
R.T.: 6.051 min
Delta R.T.: 0.007 min
Response: 41682
Conc: 45.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



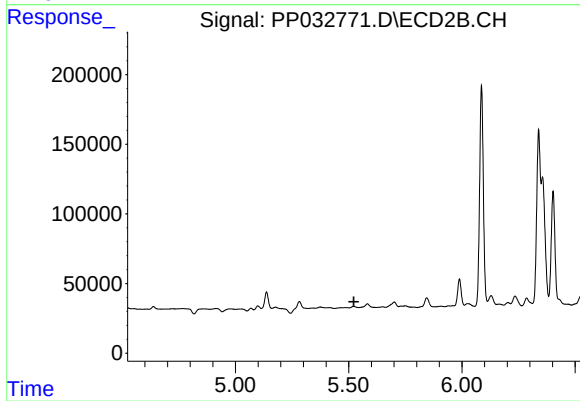
#21 AR-1248-1

R.T.: 5.282 min
Delta R.T.: 0.022 min
Response: 114173
Conc: 147.72 ng/ml



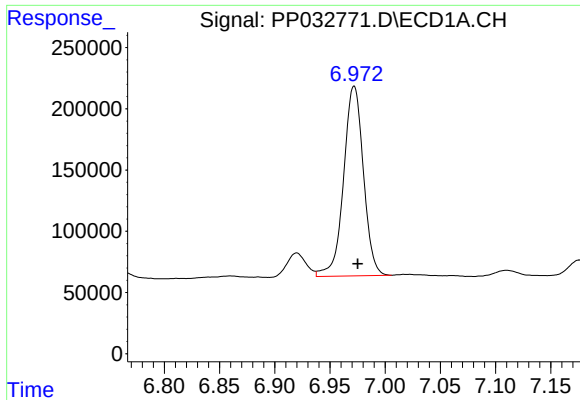
#22 AR-1248-2

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 155225
Conc: 127.35 ng/ml



#22 AR-1248-2

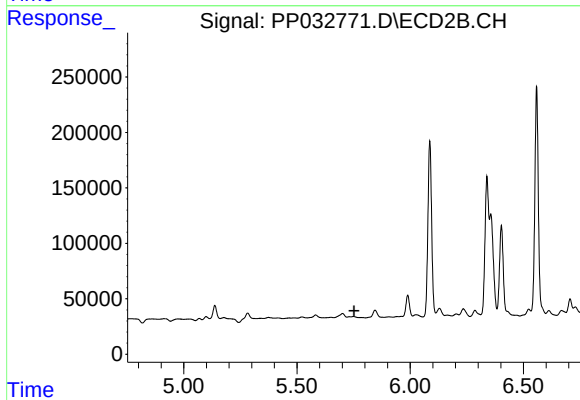
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#24 AR-1248-4

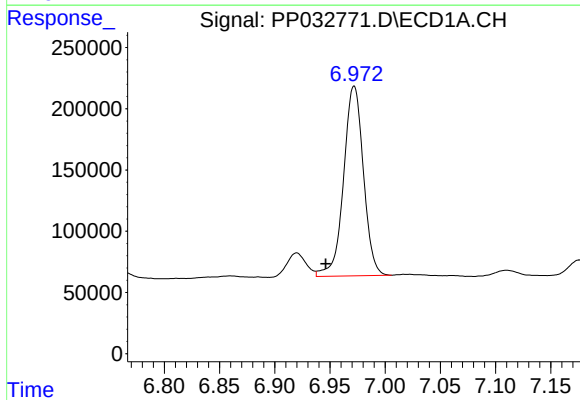
R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 1938303
Conc: 1195.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



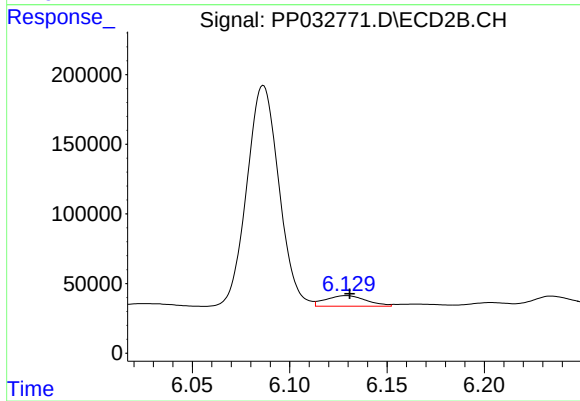
#24 AR-1248-4

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



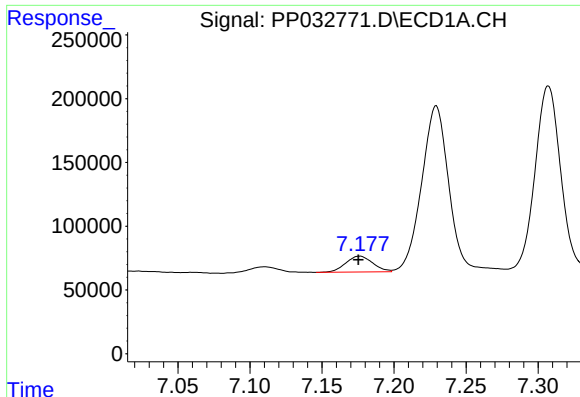
#26 AR-1254-1

R.T.: 6.972 min
Delta R.T.: 0.026 min
Response: 1938303
Conc: 1167.05 ng/ml



#26 AR-1254-1

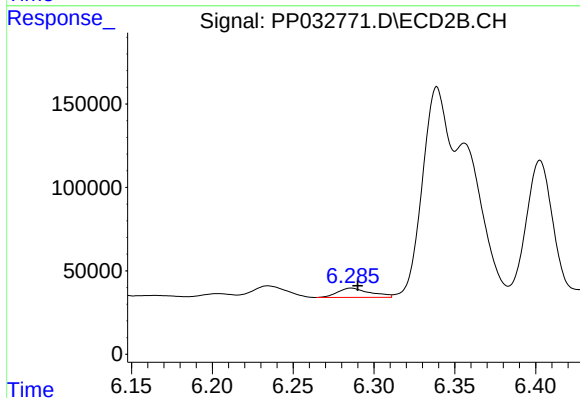
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 109853
Conc: 53.66 ng/ml



#27 AR-1254-2

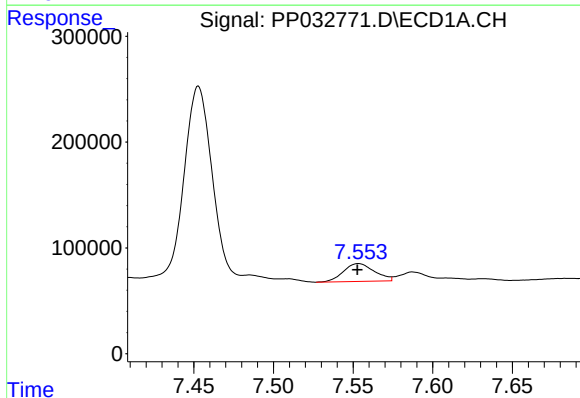
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 161871
Conc: 64.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



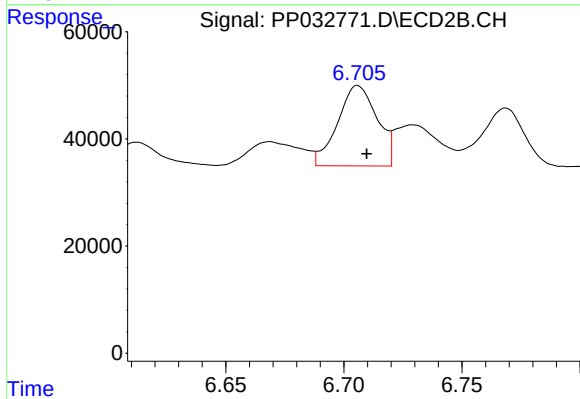
#27 AR-1254-2

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 78270
Conc: 44.57 ng/ml



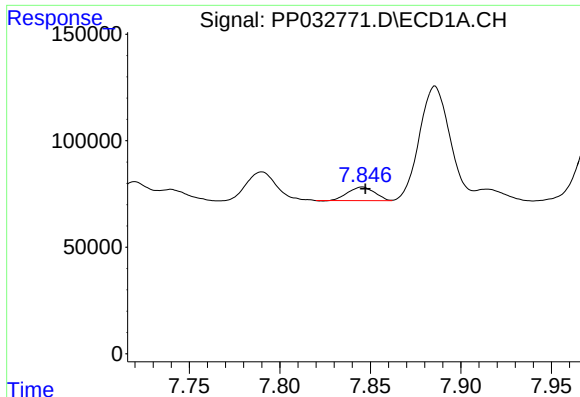
#28 AR-1254-3

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 227751
Conc: 84.53 ng/ml



#28 AR-1254-3

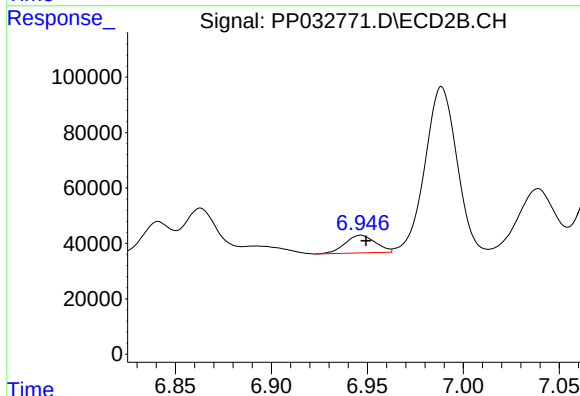
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 175375
Conc: 61.06 ng/ml



#29 AR-1254-4

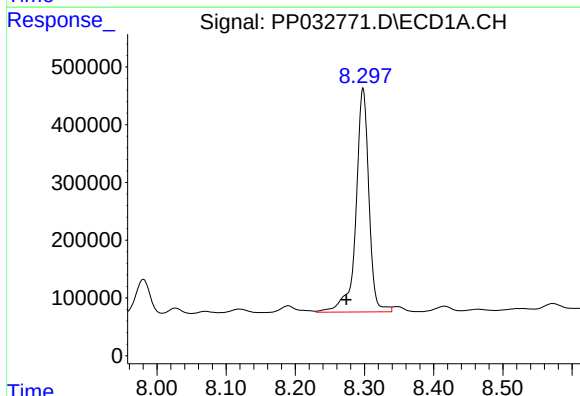
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 65892
Conc: 33.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



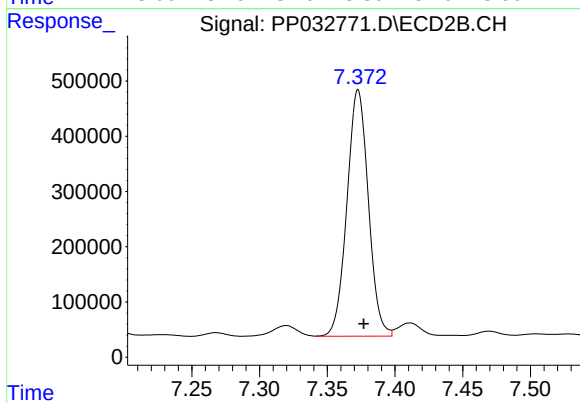
#29 AR-1254-4

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 70737
Conc: 42.72 ng/ml



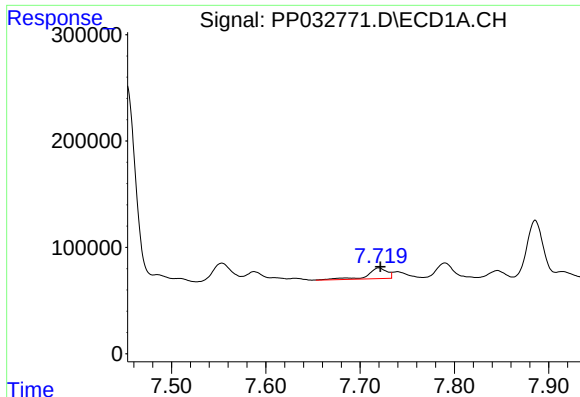
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: 0.024 min
Response: 5062798
Conc: 2427.68 ng/ml



#30 AR-1254-5

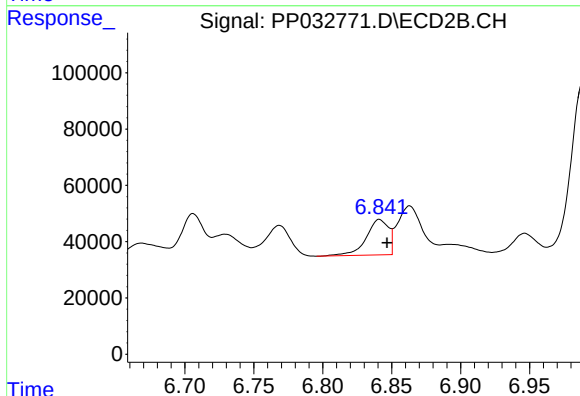
R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 4912437
Conc: 2030.88 ng/ml



#31 AR-1260-1

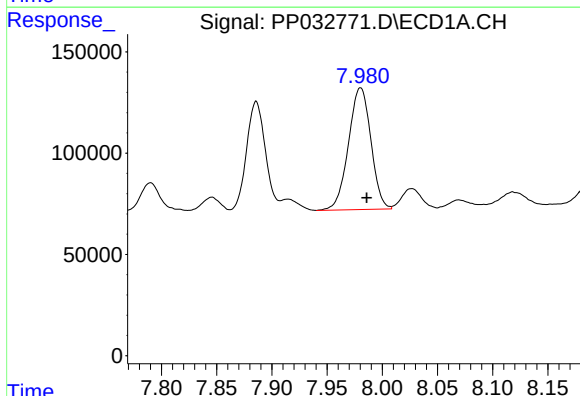
R.T.: 7.720 min
Delta R.T.: -0.001 min
Response: 145042
Conc: 76.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



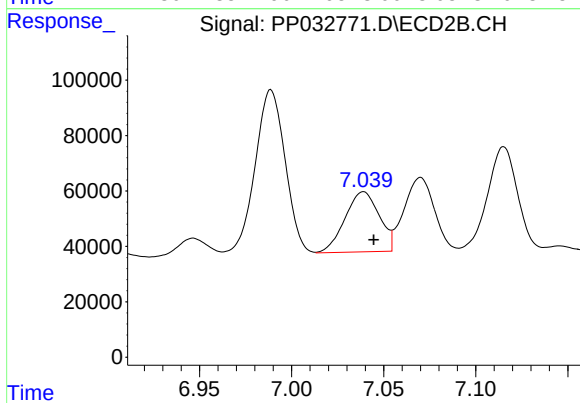
#31 AR-1260-1

R.T.: 6.841 min
Delta R.T.: -0.006 min
Response: 141356
Conc: 74.10 ng/ml



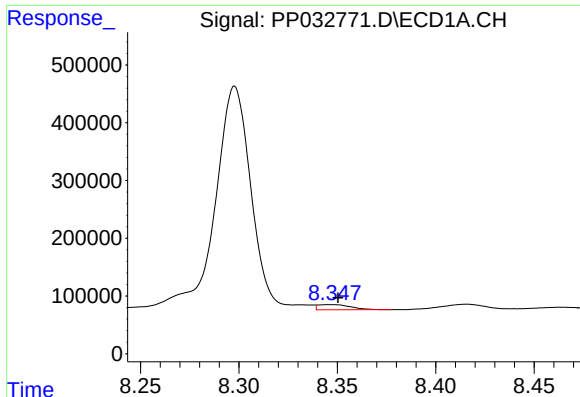
#32 AR-1260-2

R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 850640
Conc: 352.21 ng/ml



#32 AR-1260-2

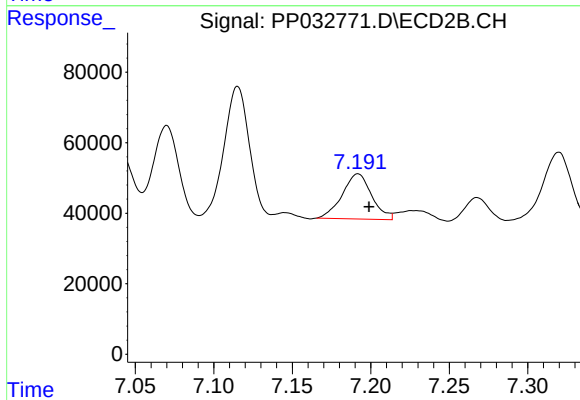
R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 280458
Conc: 123.07 ng/ml



#33 AR-1260-3

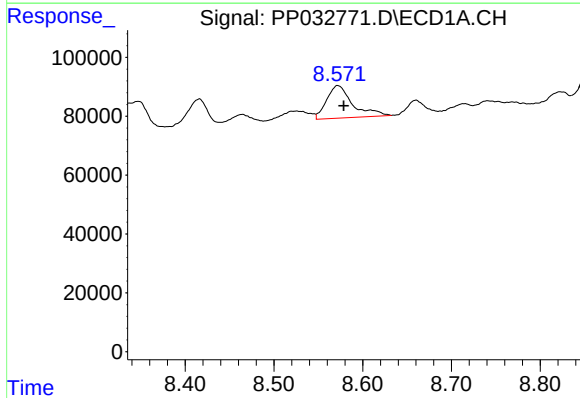
R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 103390
Conc: 51.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



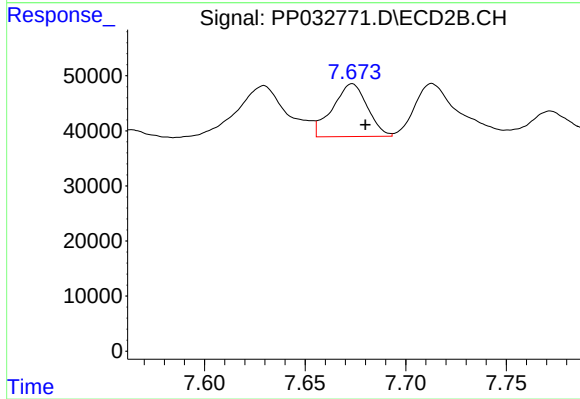
#33 AR-1260-3

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 167442
Conc: 76.57 ng/ml



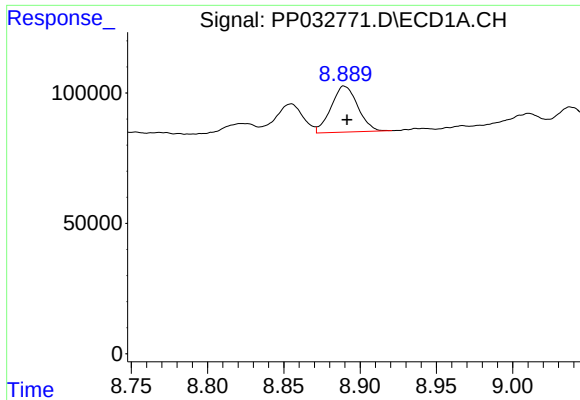
#34 AR-1260-4

R.T.: 8.572 min
Delta R.T.: -0.007 min
Response: 225030
Conc: 109.21 ng/ml



#34 AR-1260-4

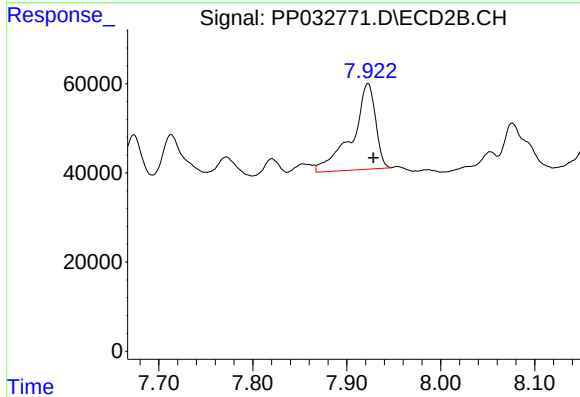
R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 115561
Conc: 63.24 ng/ml



#35 AR-1260-5

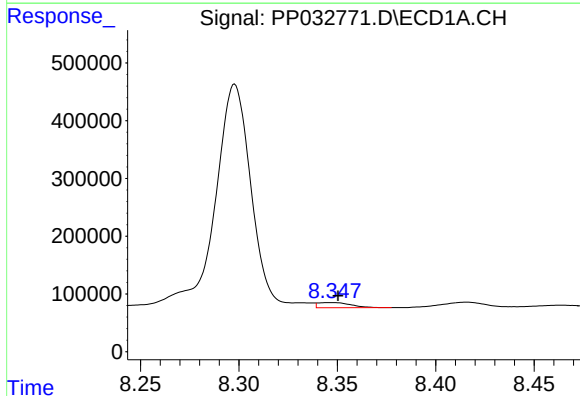
R.T.: 8.890 min
Delta R.T.: -0.002 min
Response: 214879
Conc: 47.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



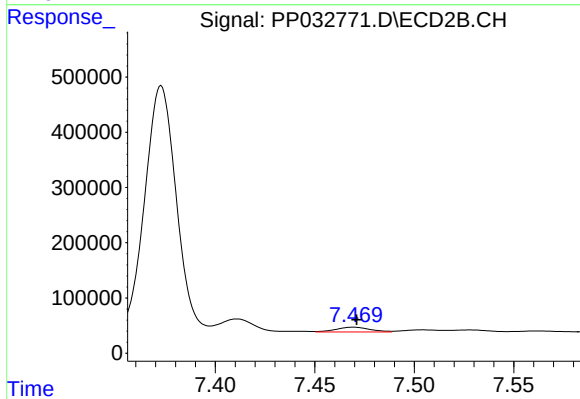
#35 AR-1260-5

R.T.: 7.923 min
Delta R.T.: -0.006 min
Response: 330909
Conc: 76.93 ng/ml



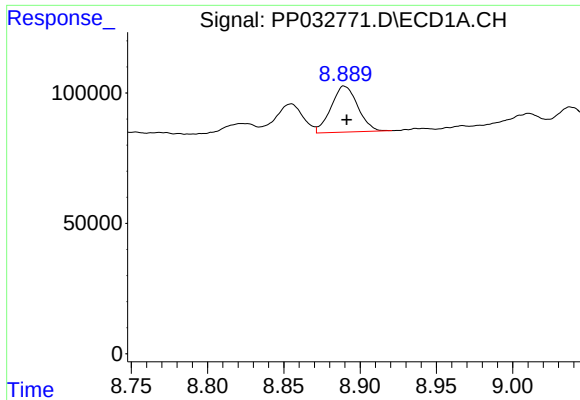
#36 AR-1262-1

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 103390
Conc: 34.86 ng/ml



#36 AR-1262-1

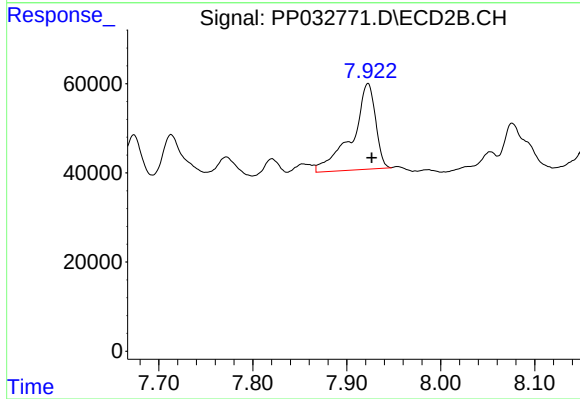
R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 103680
Conc: 92.26 ng/ml



#37 AR-1262-2

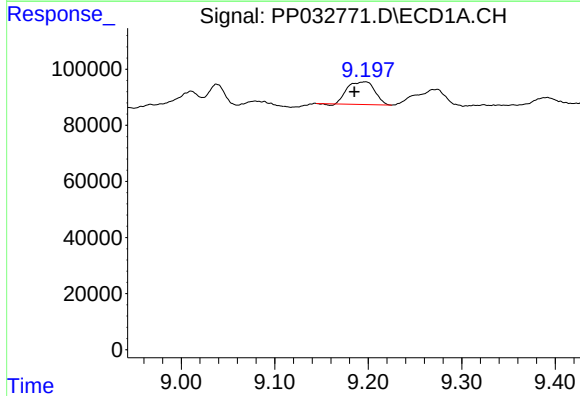
R.T.: 8.890 min
Delta R.T.: -0.002 min
Response: 214879
Conc: 42.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



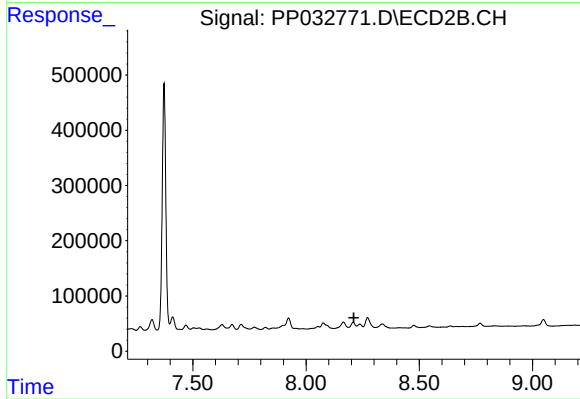
#37 AR-1262-2

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 330909
Conc: 71.73 ng/ml



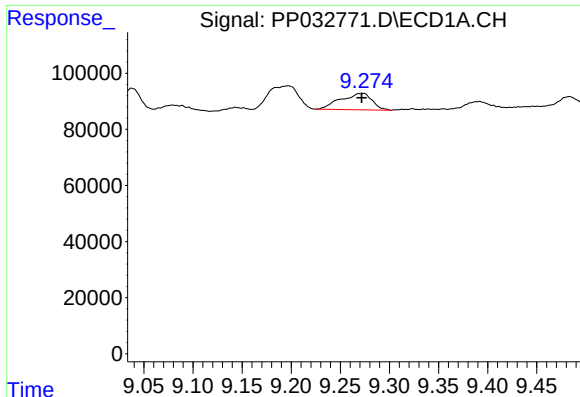
#38 AR-1262-3

R.T.: 9.197 min
Delta R.T.: 0.012 min
Response: 163729
Conc: 46.55 ng/ml



#38 AR-1262-3

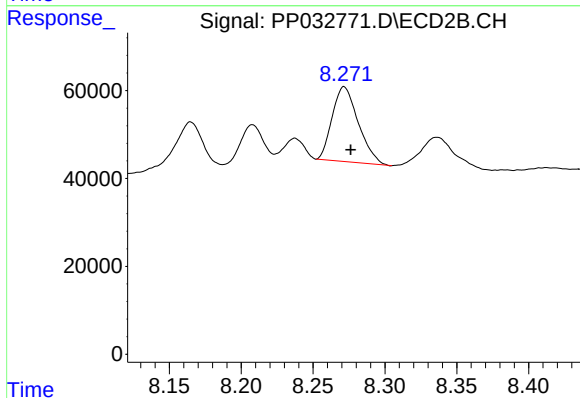
R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: -20778
Conc: N.D.



#39 AR-1262-4

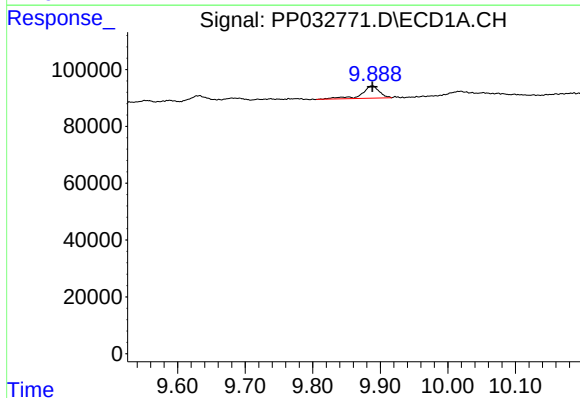
R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 130978
Conc: 47.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



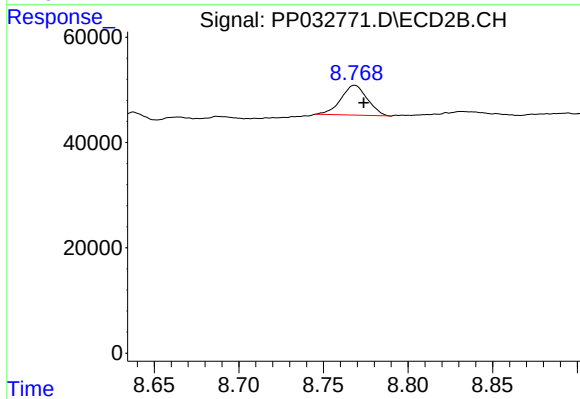
#39 AR-1262-4

R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 215502
Conc: 60.89 ng/ml



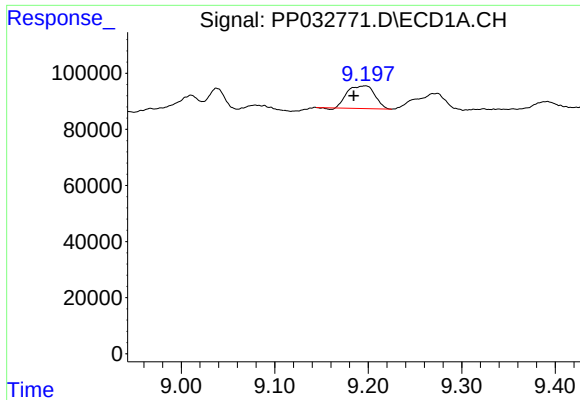
#40 AR-1262-5

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 78126
Conc: 43.06 ng/ml



#40 AR-1262-5

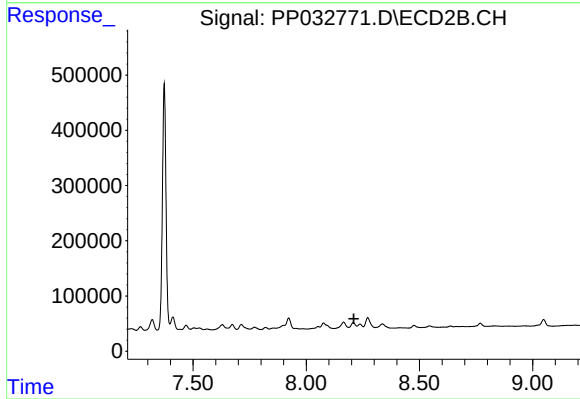
R.T.: 8.768 min
Delta R.T.: -0.005 min
Response: 61436
Conc: 38.84 ng/ml



#41 AR-1268-1

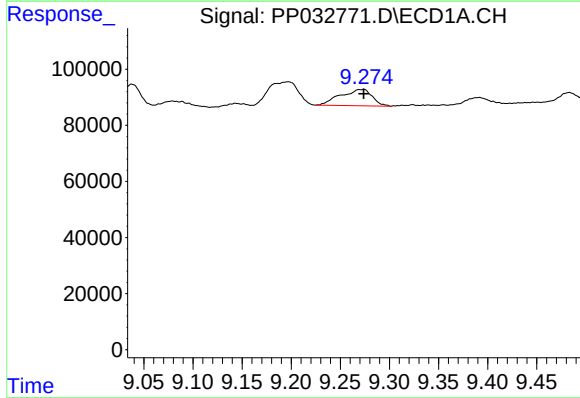
R.T.: 9.197 min
Delta R.T.: 0.012 min
Response: 163729
Conc: 24.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



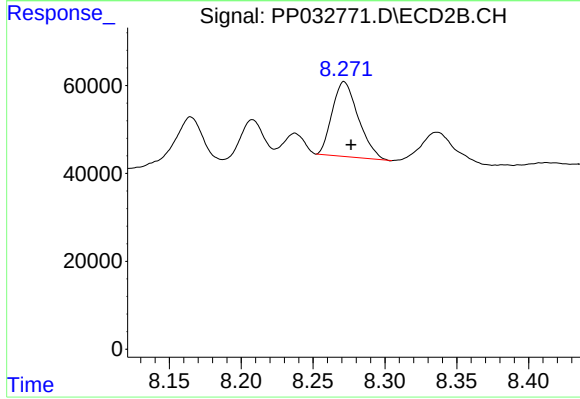
#41 AR-1268-1

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: -20778
Conc: N.D.



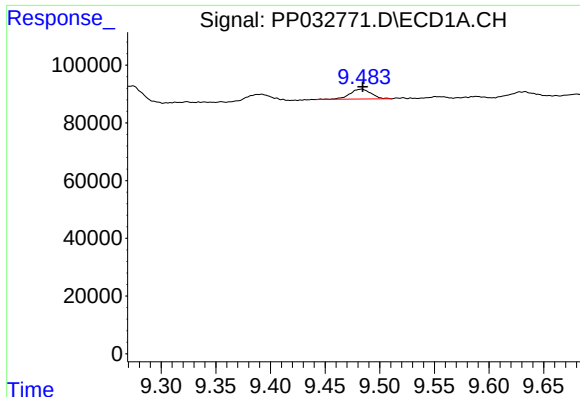
#42 AR-1268-2

R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 130978
Conc: 21.74 ng/ml



#42 AR-1268-2

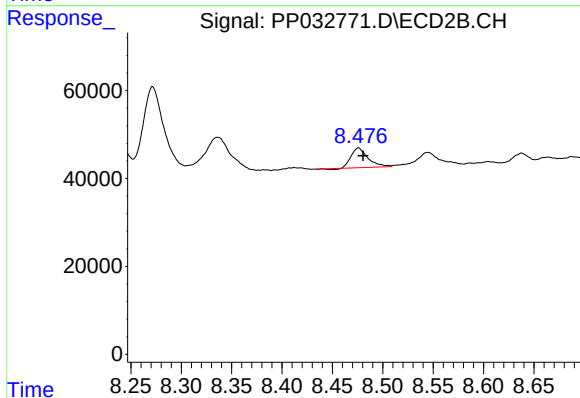
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 215502
Conc: 39.75 ng/ml



#43 AR-1268-3

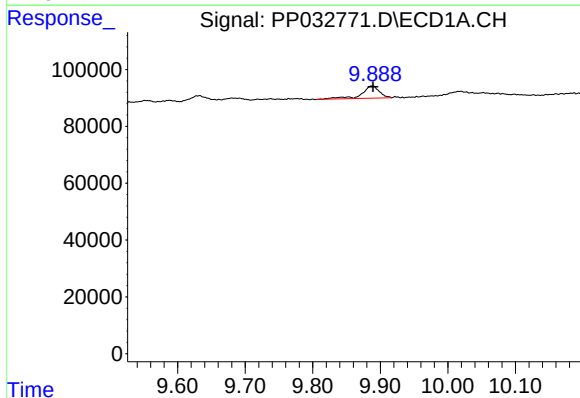
R.T.: 9.483 min
Delta R.T.: -0.001 min
Response: 46408
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



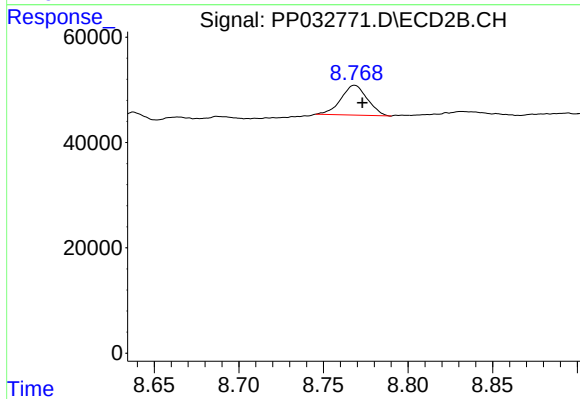
#43 AR-1268-3

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 51574
Conc: 10.86 ng/ml



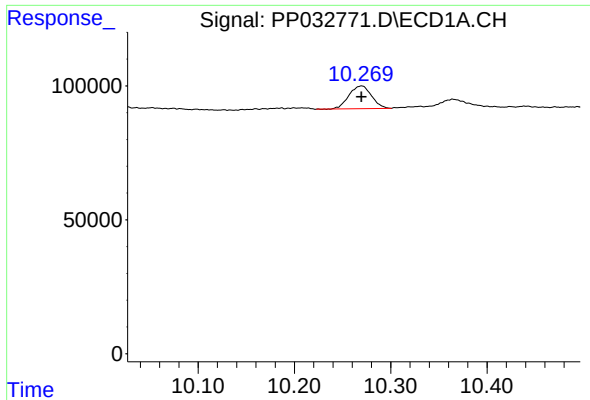
#44 AR-1268-4

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 78126
Conc: 38.09 ng/ml



#44 AR-1268-4

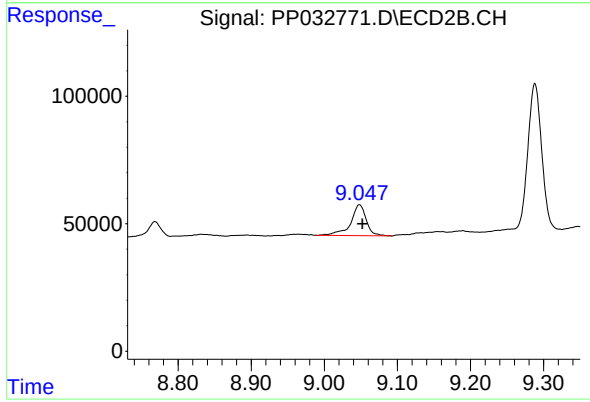
R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 61436
Conc: 33.97 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: 0.000 min
Response: 138151
Conc: 9.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.048 min
Delta R.T.: -0.004 min
Response: 179141
Conc: 12.37 ng/ml