

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
 Data File : PP032707.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 20:21
 Operator : DD\AJ
 Sample : PB134103BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 11:42:25 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...	4.742	4.012	1287045	938643	22.160	19.954
2)	SA Decachlor...	10.576	9.294	878592	825657	22.269	22.040
Target Compounds							
3)	L1 AR-1016-1	6.044	5.262	797430	642155	490.851	472.759
4)	L1 AR-1016-2	6.066	5.282	1210924	948250	490.055	467.509
5)	L1 AR-1016-3	6.132	5.474	742518	519409	499.827	475.379
6)	L1 AR-1016-4	6.237	5.524	623805	385876	501.192	476.669
7)	L1 AR-1016-5	6.551	5.753	580977	526847	511.935	488.977
8)	L2 AR-1221-1	4.982	4.266	85258	64686	139.427	134.598
9)	L2 AR-1221-2	5.085	4.367	110088	81969	242.760	224.339
10)	L2 AR-1221-3	5.169	4.454	460370	365987	333.364	318.219
11)	L3 AR-1232-1	5.169	4.454	460370	365987	412.889	396.963
12)	L3 AR-1232-2	5.751	5.282	633371	948250	1130.373	1103.837
13)	L3 AR-1232-3	6.066	5.474	1210924	519409	1138.784	1149.089
14)	L3 AR-1232-4	6.237	5.568	623805	489394	1159.746	1286.887
15)	L3 AR-1232-5	6.337	5.753	447999	526847	1320.079	1232.979
16)	L4 AR-1242-1	6.044	5.262	797430	642155	647.272	637.485
17)	L4 AR-1242-2	6.066	5.282	1210924	948250	637.965	629.658
18)	L4 AR-1242-3	6.132	5.474	742518	519409	647.405	629.633
19)	L4 AR-1242-4	6.237	5.568	623805	489394	644.256	628.599
20)	L4 AR-1242-5	7.016	6.131	80291	406429	83.967	424.116 #
21)	L5 AR-1248-1	6.044	5.262	797430	642155	861.880	830.860
22)	L5 AR-1248-2	6.337	5.524	447999	385876	367.559	361.213
23)	L5 AR-1248-3	6.551	5.568	580977	489394	388.137	428.330
24)	L5 AR-1248-4	6.976	5.753	92221	526847	56.858	383.659 #
25)	L5 AR-1248-5	7.016	6.175	80291	59542	50.213	45.189
26)	L6 AR-1254-1	6.947	6.131	427687	406429	257.510	198.518
27)	L6 AR-1254-2	7.174	6.290	445891	378393	177.295	215.457
28)	L6 AR-1254-3	7.554	6.727f	245611	701896	91.159	244.397 #
29)	L6 AR-1254-4	7.846	6.950	156606	69017	79.503	41.679 #
30)	L6 AR-1254-5	8.274	7.376	1488439	1359292	713.727	561.952
31)	L7 AR-1260-1	7.721	6.845	1010586	984761	530.112	516.228
32)	L7 AR-1260-2	7.986	7.043	1260849	1146398	522.051	503.058
33)	L7 AR-1260-3	8.350	7.197	899088	1135719	446.063	519.371
34)	L7 AR-1260-4	8.579	7.678	964835	828498	468.265	453.397
35)	L7 AR-1260-5	8.892	7.927	2023241	1911218	446.638	444.296
36)	L8 AR-1262-1	8.350	7.471	899088	462353	303.149	411.434 #
37)	L8 AR-1262-2	8.892	7.927	2023241	1911218	399.394	414.314
38)	L8 AR-1262-3	9.201f	8.211	1252365	389048	356.094	203.183 #
39)	L8 AR-1262-4	9.270	8.275	299642	1403939	108.459	396.654 #
40)	L8 AR-1262-5	9.890	8.773	489768	432023	269.940	273.109
41)	L9 AR-1268-1	9.201f	8.211	1252365	389048	189.169	68.998 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
 Data File : PP032707.D
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 Acq On : 13 Jan 2021 20:21
 Operator : DD\AJ
 Sample : PB134103BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

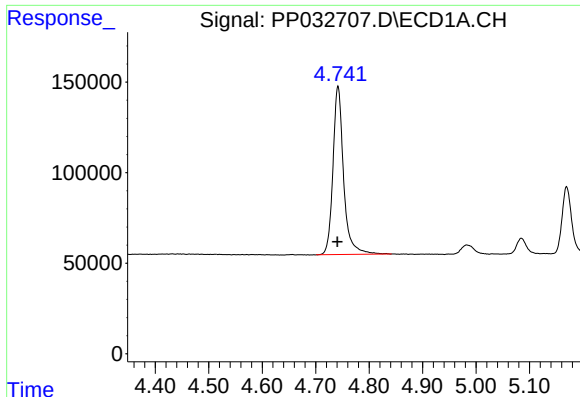
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 11:42:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
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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
42) L9	AR-1268-2	9.270	8.275	299642	1403939	49.742	258.976 #
44) L9	AR-1268-4	9.890	8.773	489768	432023	238.813	238.862
45) L9	AR-1268-5	10.270	9.053	160661	157611	10.628	10.886

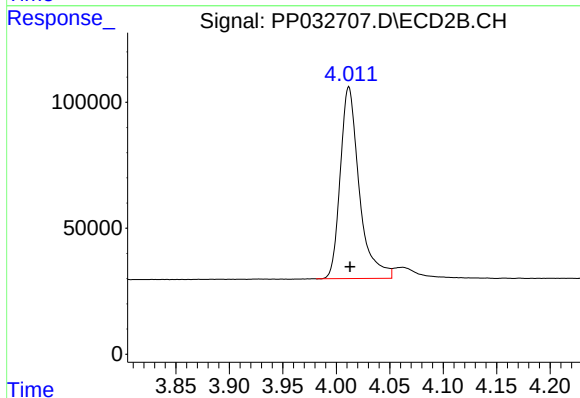
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

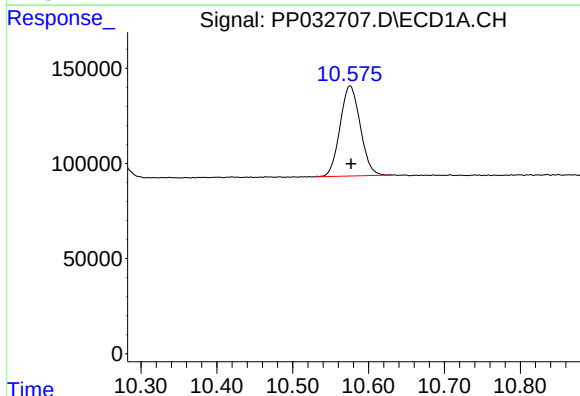
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1287045
Conc: 22.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



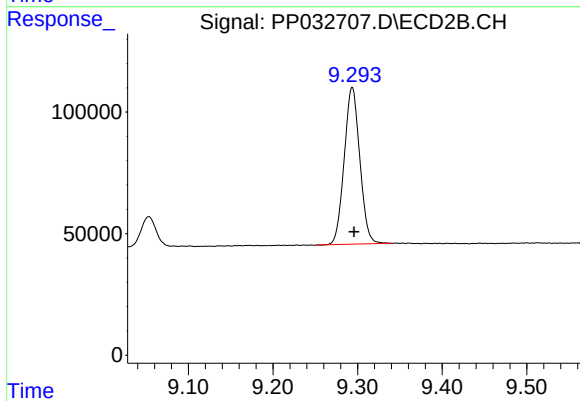
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 938643
Conc: 19.95 ng/ml



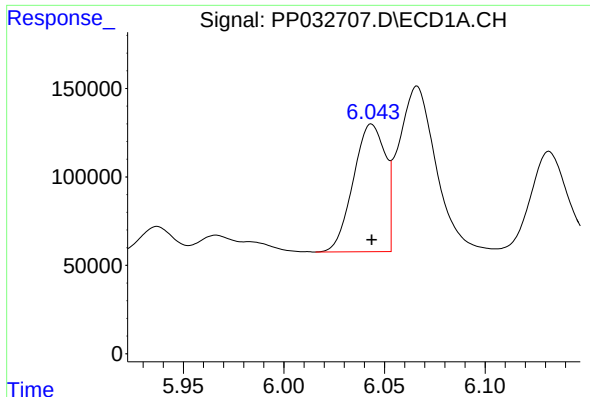
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: -0.001 min
Response: 878592
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

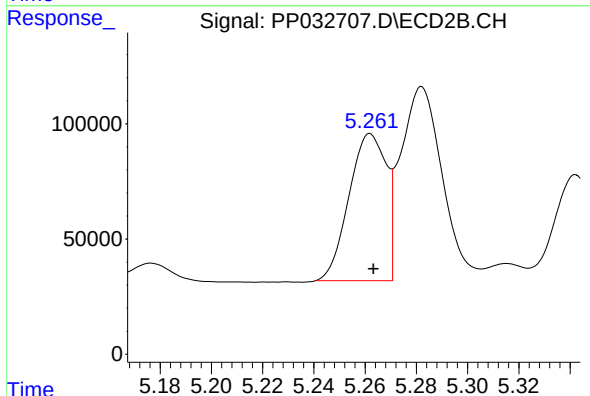
R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 825657
Conc: 22.04 ng/ml



#3 AR-1016-1

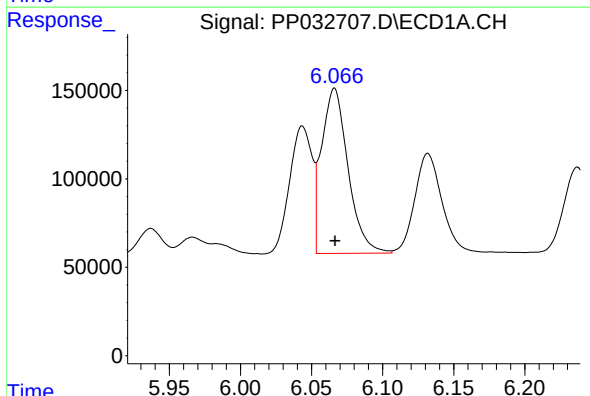
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 797430
Conc: 490.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



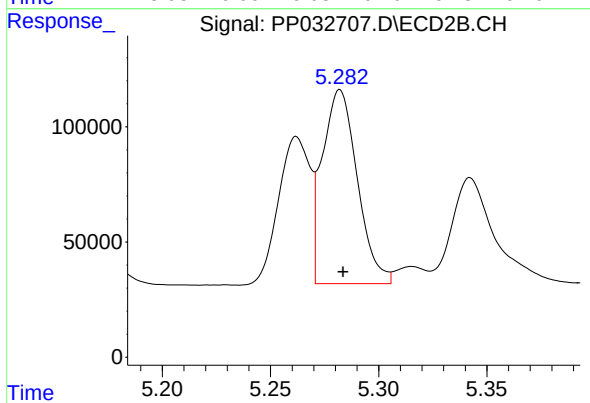
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 642155
Conc: 472.76 ng/ml



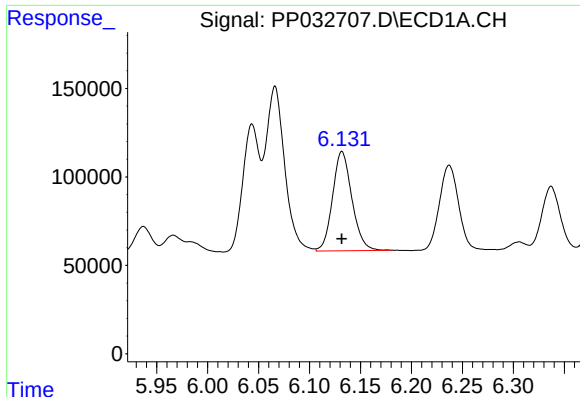
#4 AR-1016-2

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 1210924
Conc: 490.05 ng/ml



#4 AR-1016-2

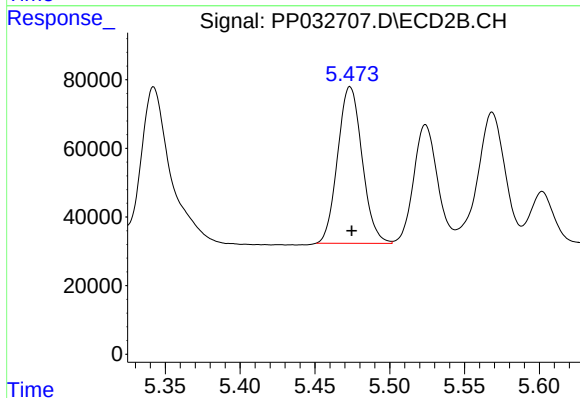
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 948250
Conc: 467.51 ng/ml



#5 AR-1016-3

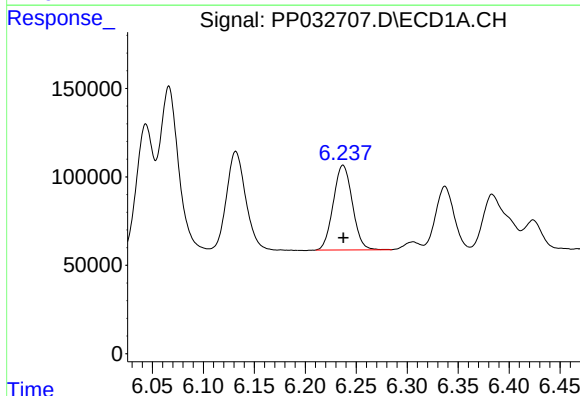
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 742518
Conc: 499.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



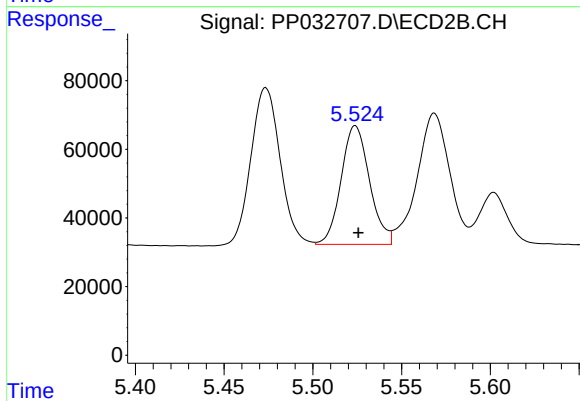
#5 AR-1016-3

R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 519409
Conc: 475.38 ng/ml



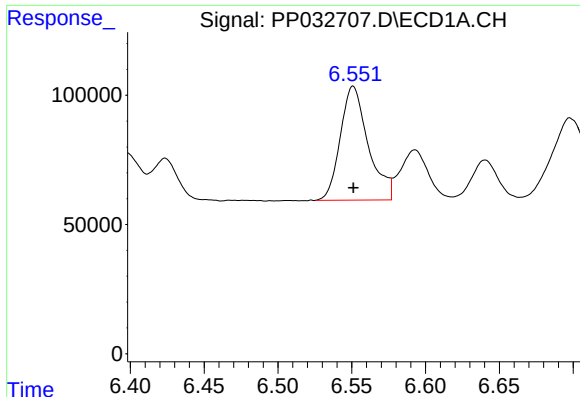
#6 AR-1016-4

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 623805
Conc: 501.19 ng/ml



#6 AR-1016-4

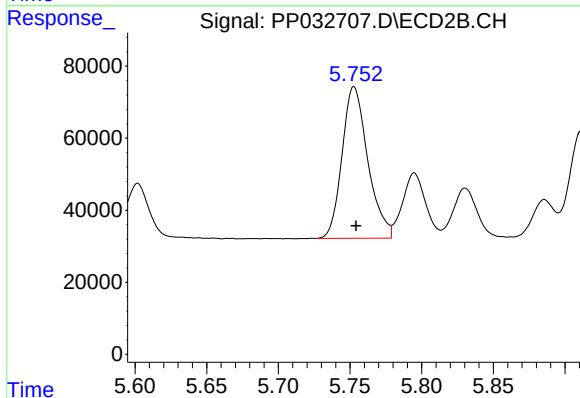
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 385876
Conc: 476.67 ng/ml



#7 AR-1016-5

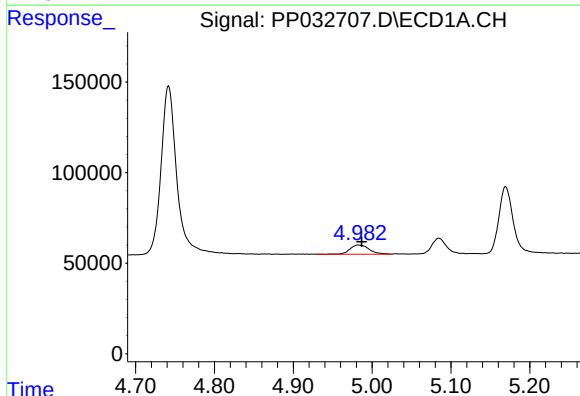
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 580977
Conc: 511.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



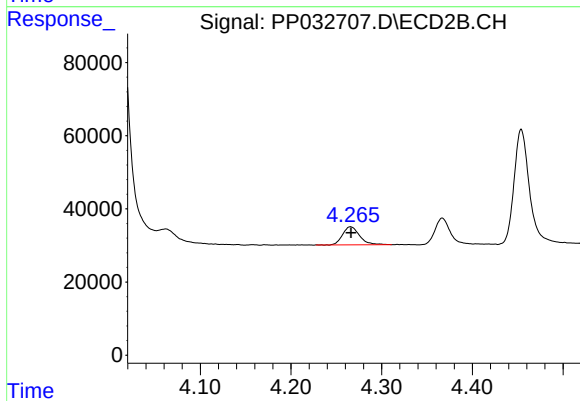
#7 AR-1016-5

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 526847
Conc: 488.98 ng/ml



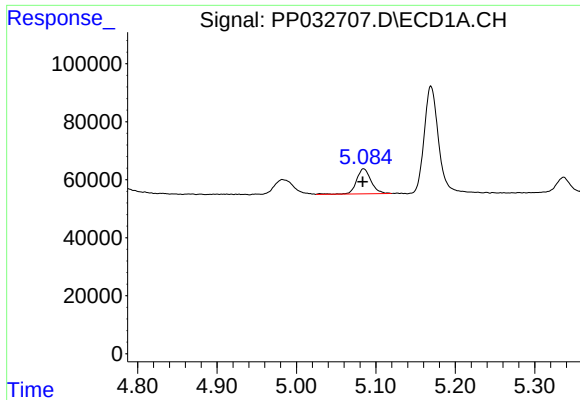
#8 AR-1221-1

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 85258
Conc: 139.43 ng/ml



#8 AR-1221-1

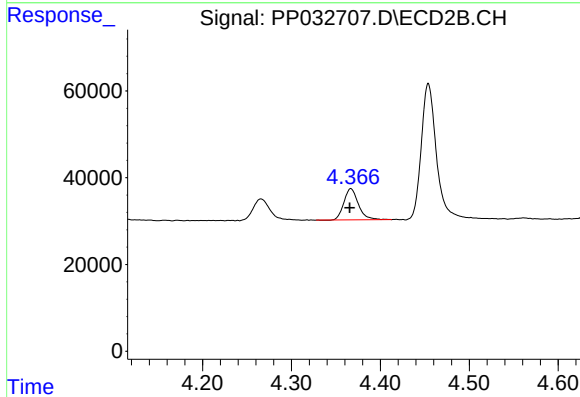
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 64686
Conc: 134.60 ng/ml



#9 AR-1221-2

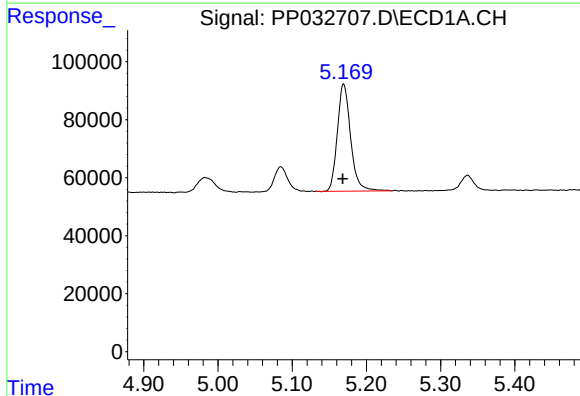
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 110088
Conc: 242.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



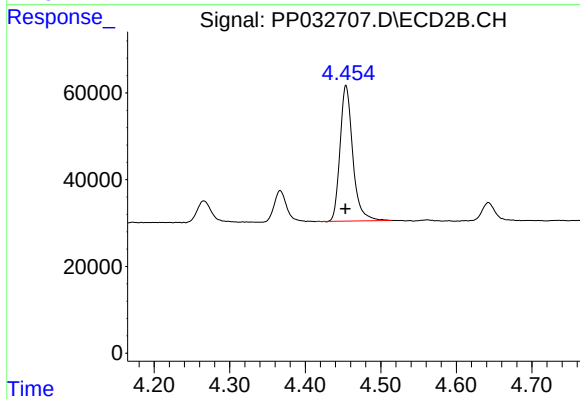
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 81969
Conc: 224.34 ng/ml



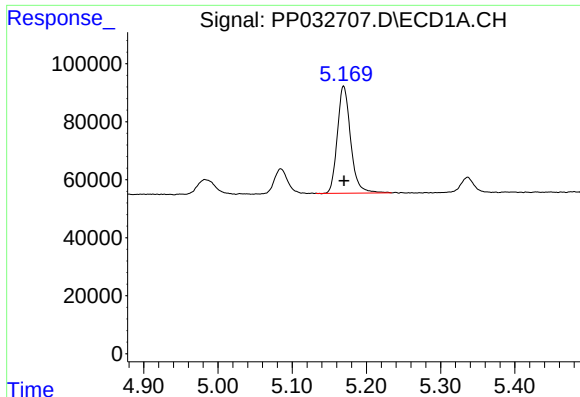
#10 AR-1221-3

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 460370
Conc: 333.36 ng/ml



#10 AR-1221-3

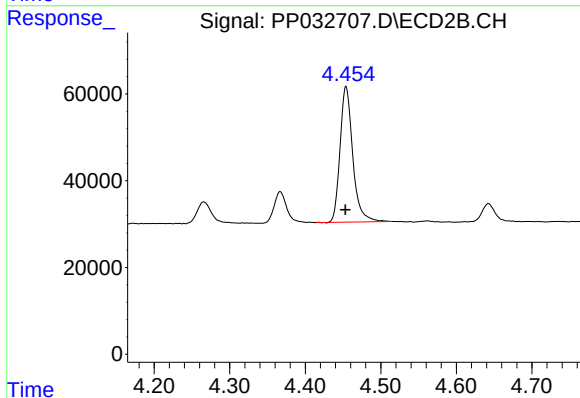
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 365987
Conc: 318.22 ng/ml



#11 AR-1232-1

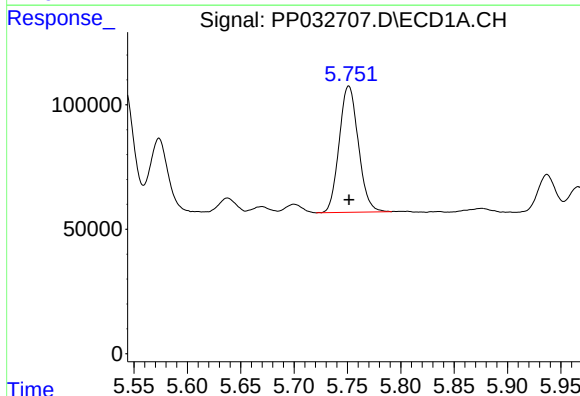
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 460370
Conc: 412.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



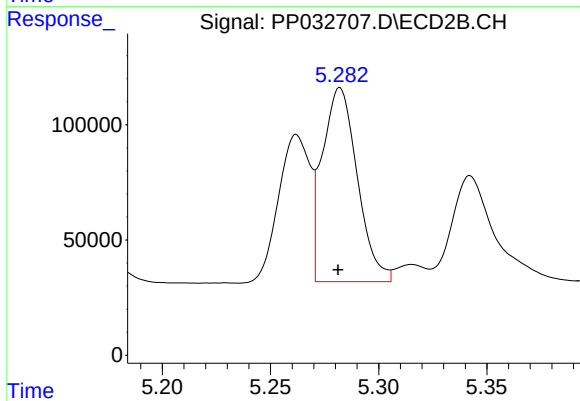
#11 AR-1232-1

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 365987
Conc: 396.96 ng/ml



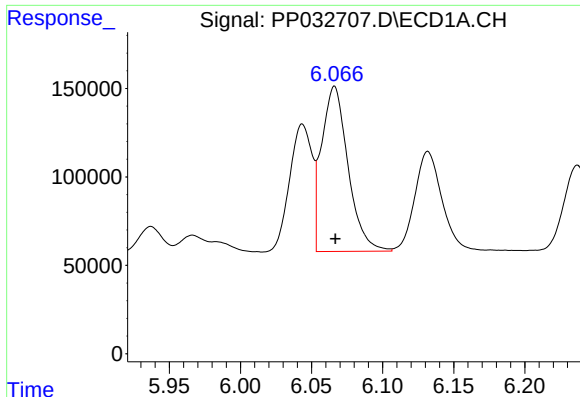
#12 AR-1232-2

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 633371
Conc: 1130.37 ng/ml



#12 AR-1232-2

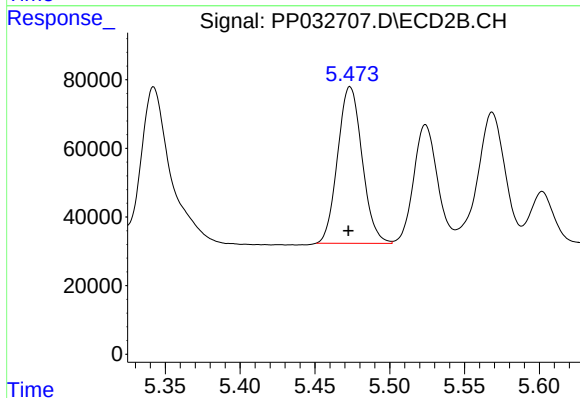
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 948250
Conc: 1103.84 ng/ml



#13 AR-1232-3

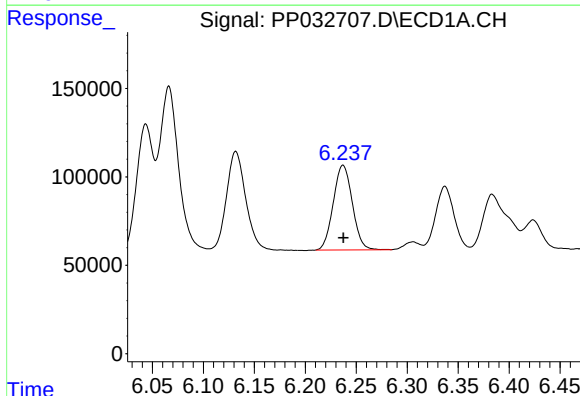
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 1210924
Conc: 1138.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



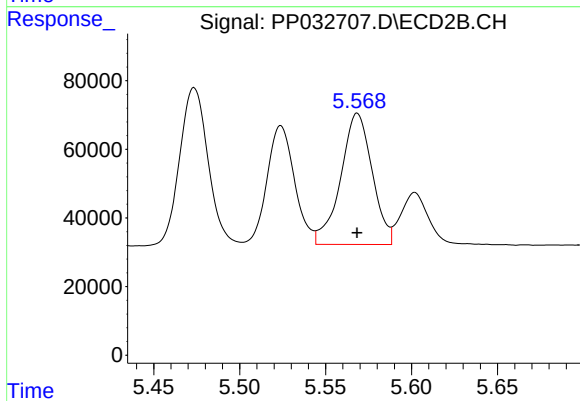
#13 AR-1232-3

R.T.: 5.474 min
Delta R.T.: 0.001 min
Response: 519409
Conc: 1149.09 ng/ml



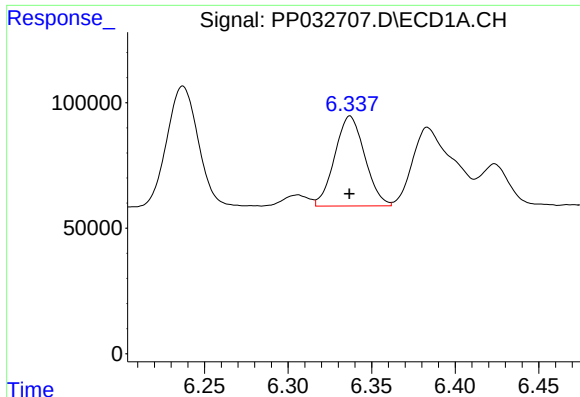
#14 AR-1232-4

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 623805
Conc: 1159.75 ng/ml



#14 AR-1232-4

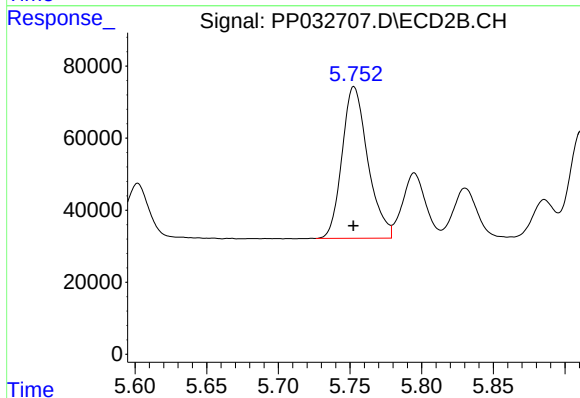
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 489394
Conc: 1286.89 ng/ml



#15 AR-1232-5

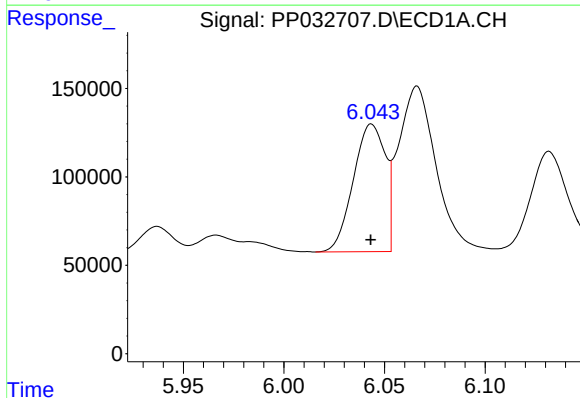
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 447999
Conc: 1320.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



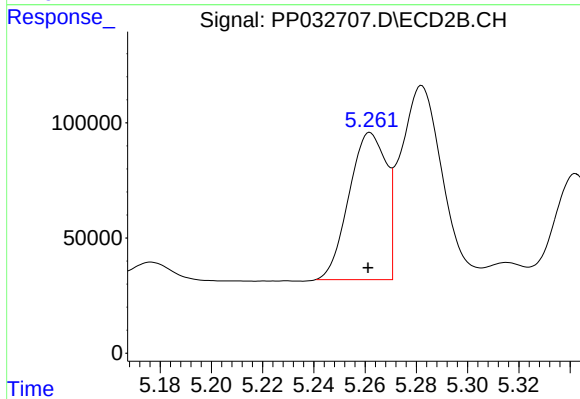
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 526847
Conc: 1232.98 ng/ml



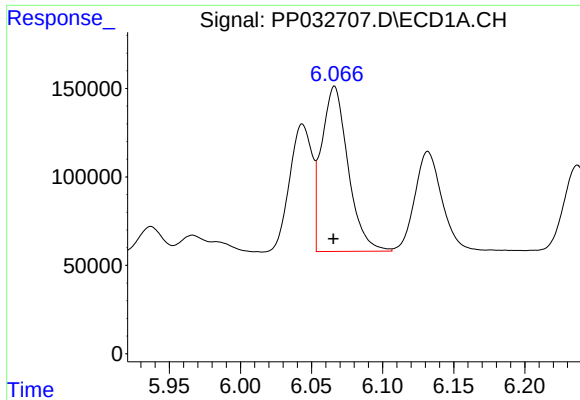
#16 AR-1242-1

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 797430
Conc: 647.27 ng/ml



#16 AR-1242-1

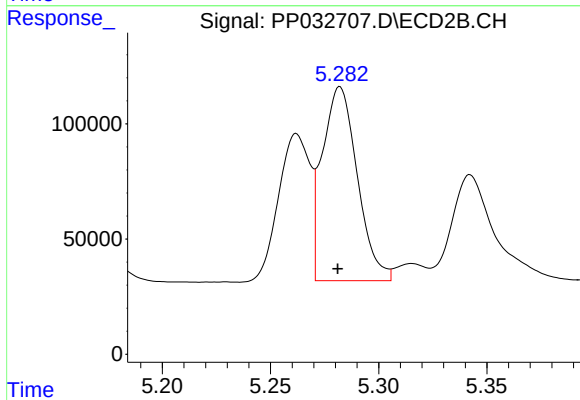
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 642155
Conc: 637.49 ng/ml



#17 AR-1242-2

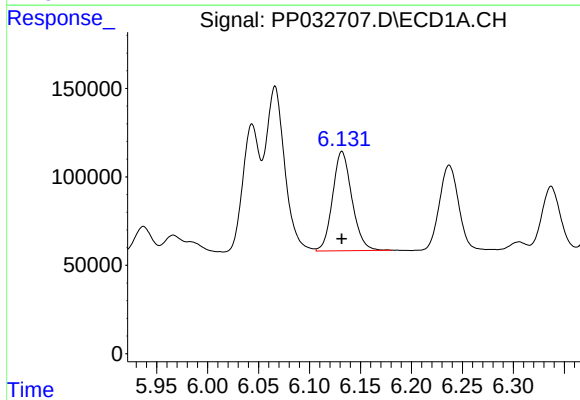
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 1210924
Conc: 637.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



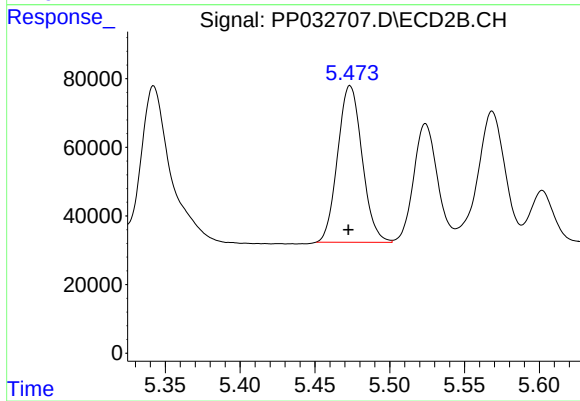
#17 AR-1242-2

R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 948250
Conc: 629.66 ng/ml



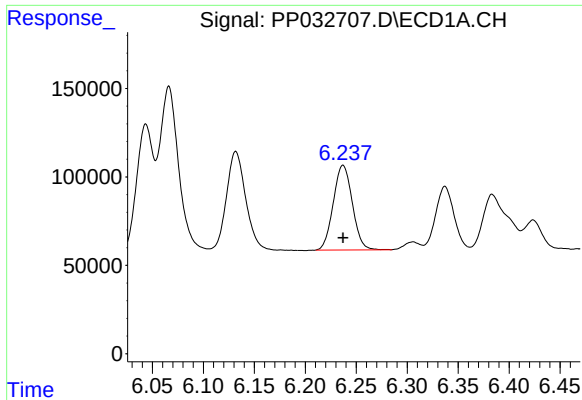
#18 AR-1242-3

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 742518
Conc: 647.41 ng/ml



#18 AR-1242-3

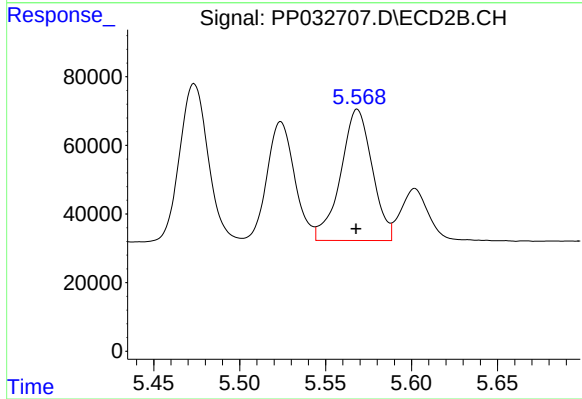
R.T.: 5.474 min
Delta R.T.: 0.001 min
Response: 519409
Conc: 629.63 ng/ml



#19 AR-1242-4

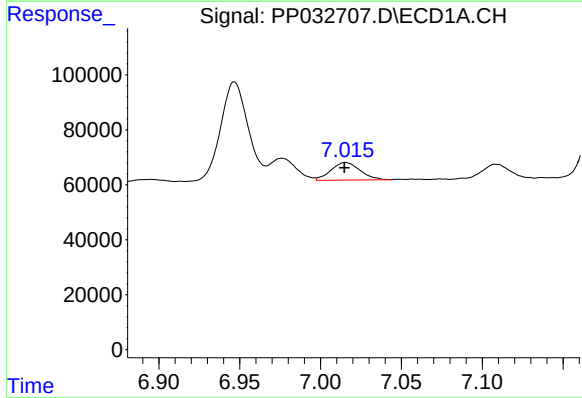
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 623805
Conc: 644.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



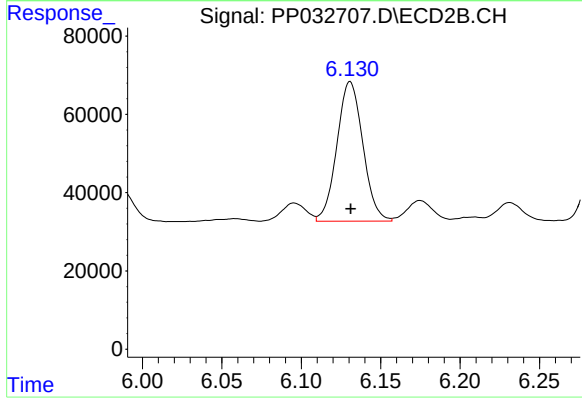
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 489394
Conc: 628.60 ng/ml



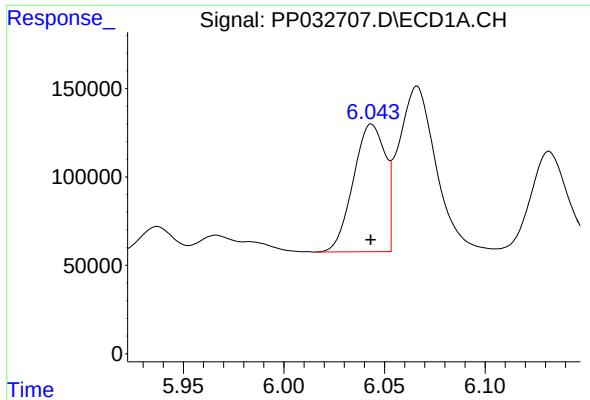
#20 AR-1242-5

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 80291
Conc: 83.97 ng/ml



#20 AR-1242-5

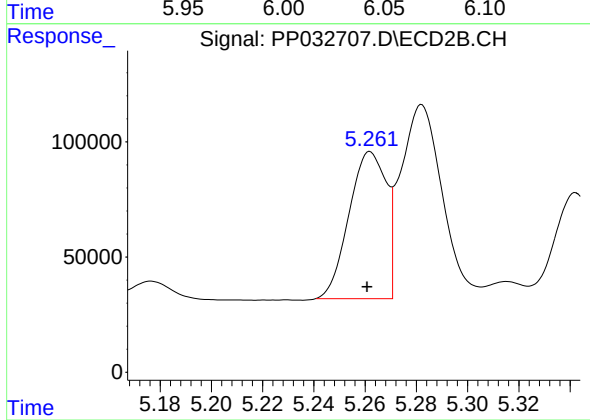
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 406429
Conc: 424.12 ng/ml



#21 AR-1248-1

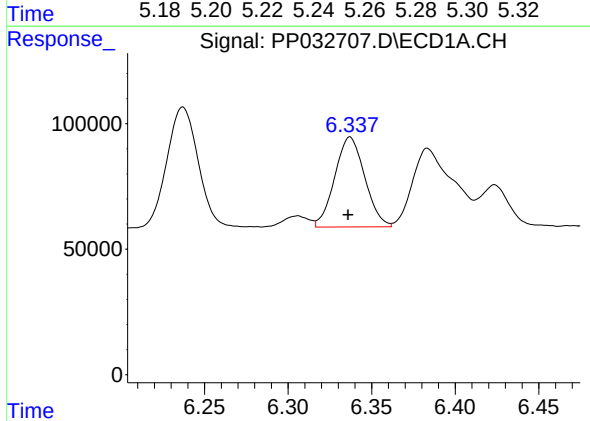
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 797430
Conc: 861.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



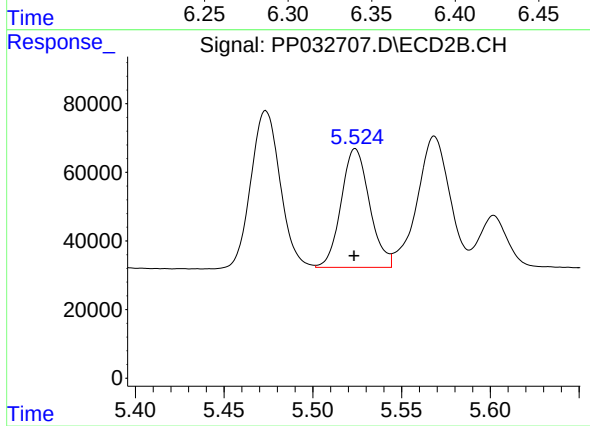
#21 AR-1248-1

R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 642155
Conc: 830.86 ng/ml



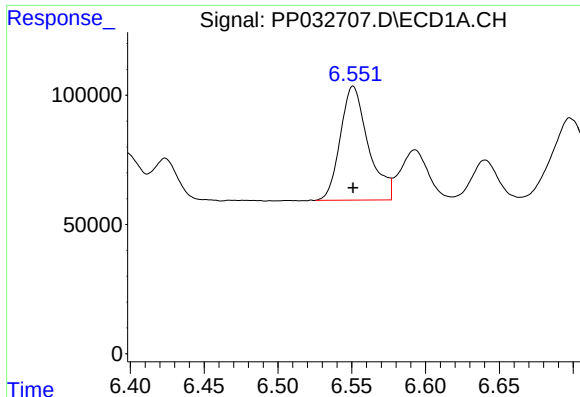
#22 AR-1248-2

R.T.: 6.337 min
Delta R.T.: 0.001 min
Response: 447999
Conc: 367.56 ng/ml



#22 AR-1248-2

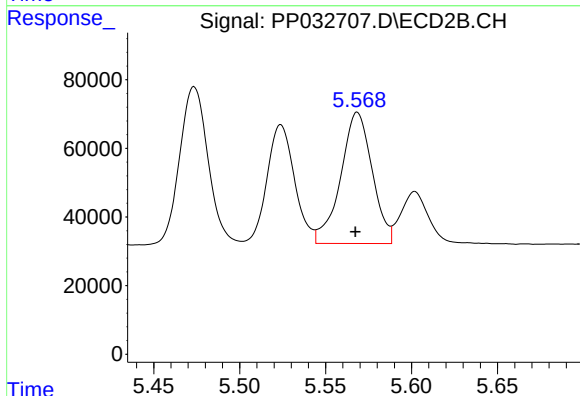
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 385876
Conc: 361.21 ng/ml



#23 AR-1248-3

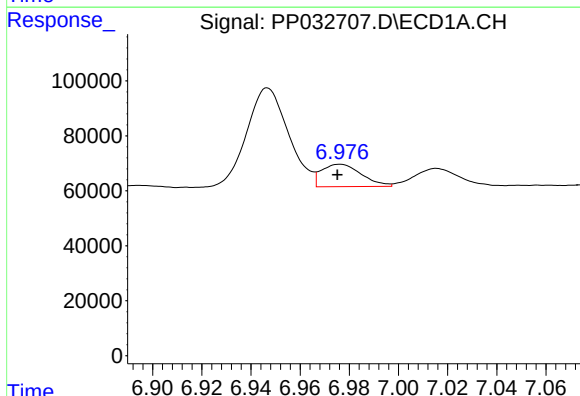
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 580977
Conc: 388.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



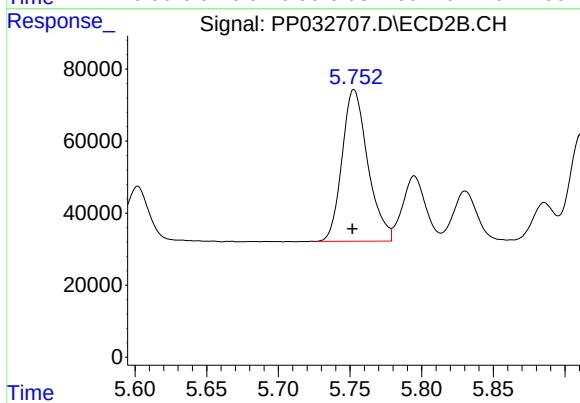
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 489394
Conc: 428.33 ng/ml



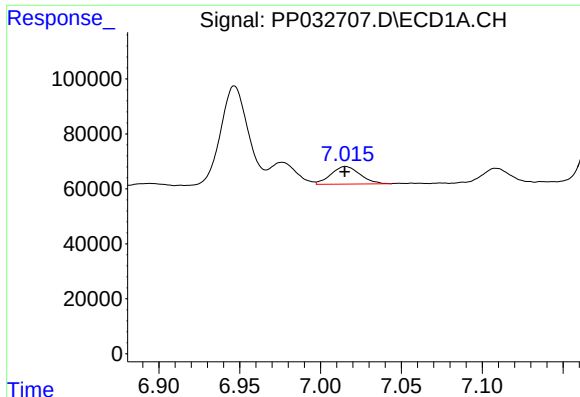
#24 AR-1248-4

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 92221
Conc: 56.86 ng/ml



#24 AR-1248-4

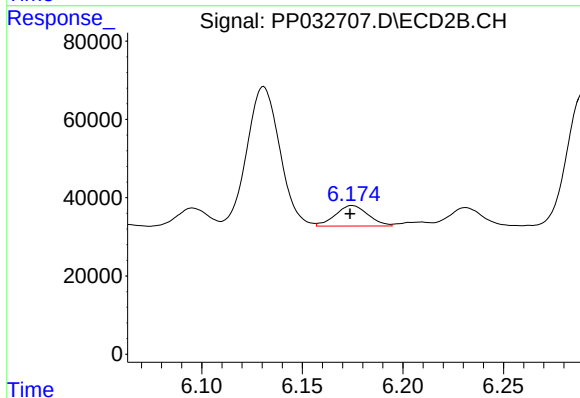
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 526847
Conc: 383.66 ng/ml



#25 AR-1248-5

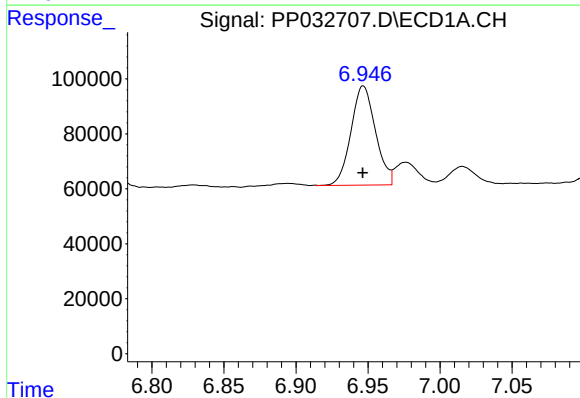
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 80291
Conc: 50.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



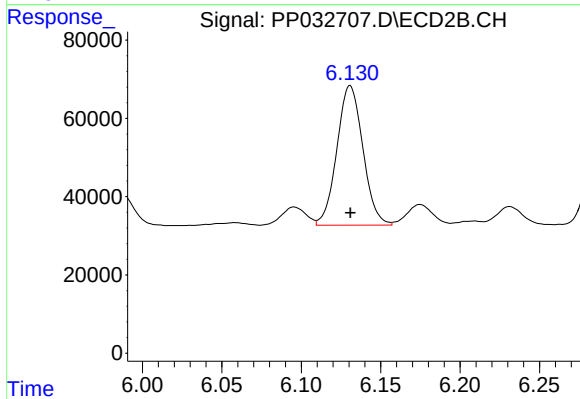
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 59542
Conc: 45.19 ng/ml



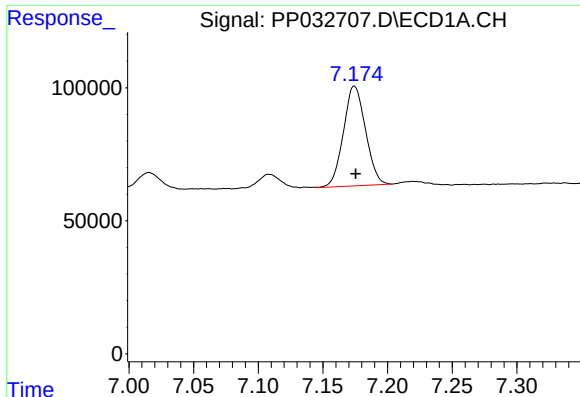
#26 AR-1254-1

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 427687
Conc: 257.51 ng/ml



#26 AR-1254-1

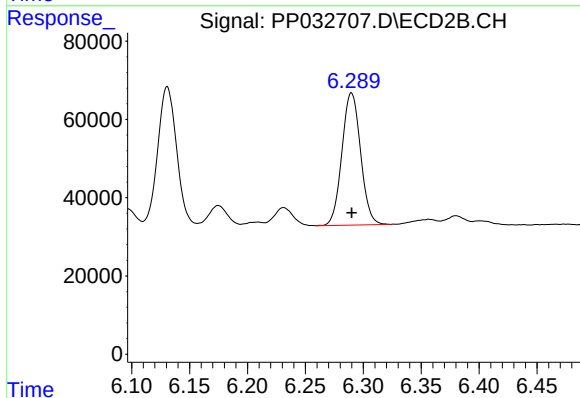
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 406429
Conc: 198.52 ng/ml



#27 AR-1254-2

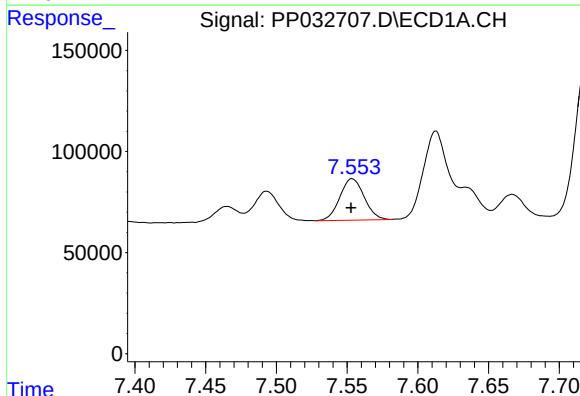
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 445891
Conc: 177.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



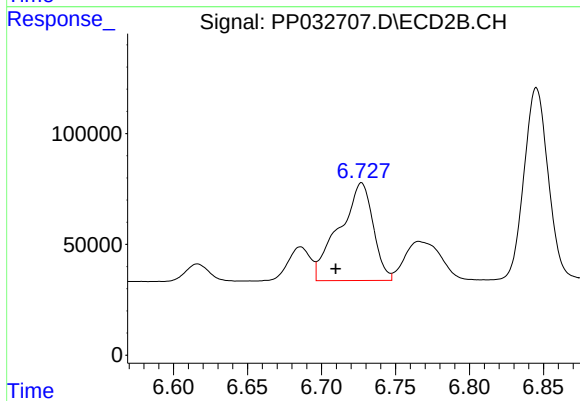
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 378393
Conc: 215.46 ng/ml



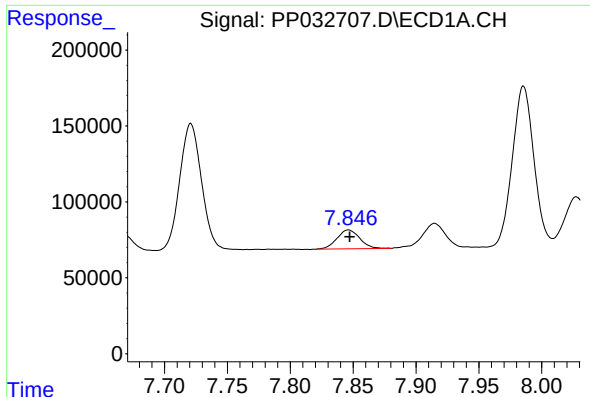
#28 AR-1254-3

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 245611
Conc: 91.16 ng/ml



#28 AR-1254-3

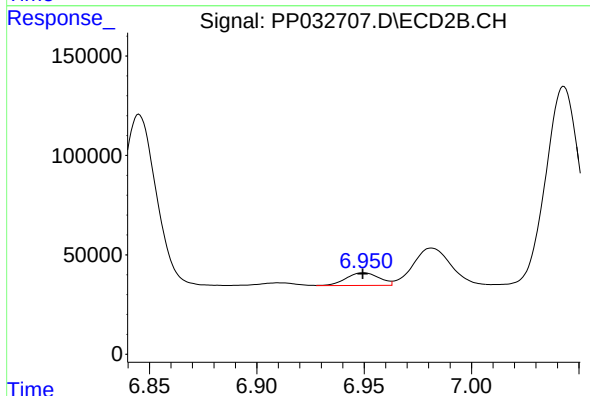
R.T.: 6.727 min
Delta R.T.: 0.017 min
Response: 701896
Conc: 244.40 ng/ml



#29 AR-1254-4

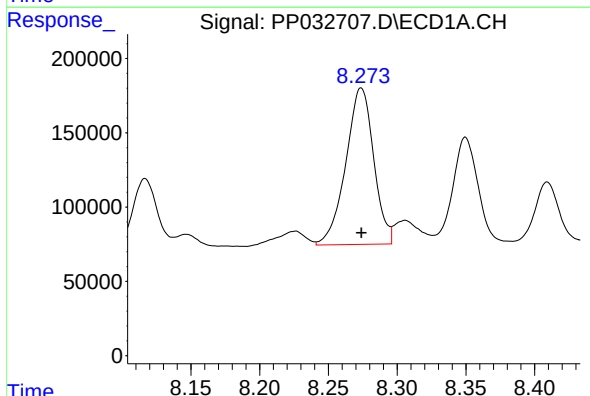
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 156606
Conc: 79.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



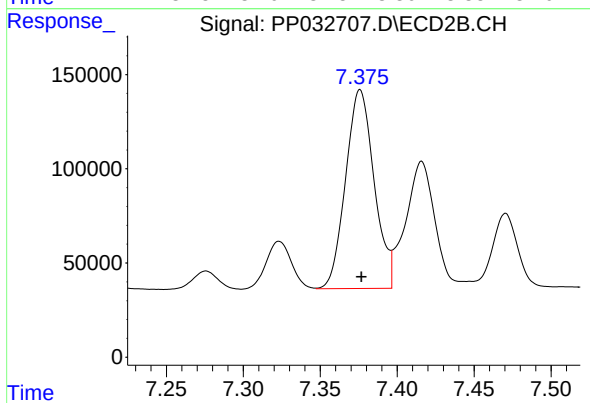
#29 AR-1254-4

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 69017
Conc: 41.68 ng/ml



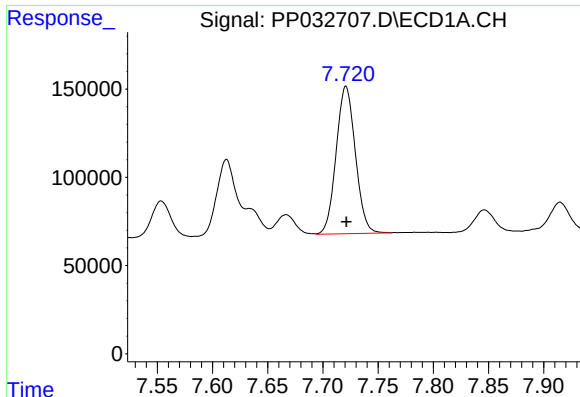
#30 AR-1254-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 1488439
Conc: 713.73 ng/ml



#30 AR-1254-5

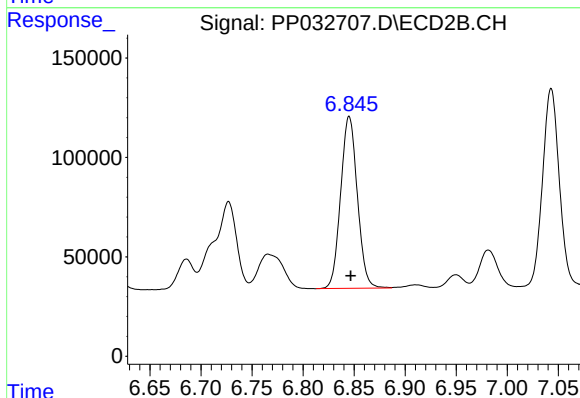
R.T.: 7.376 min
Delta R.T.: -0.001 min
Response: 1359292
Conc: 561.95 ng/ml



#31 AR-1260-1

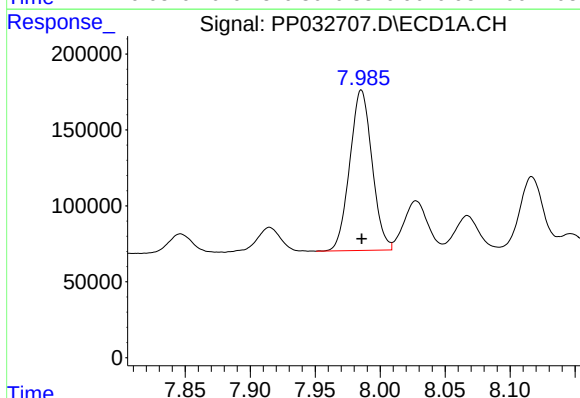
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 1010586
Conc: 530.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



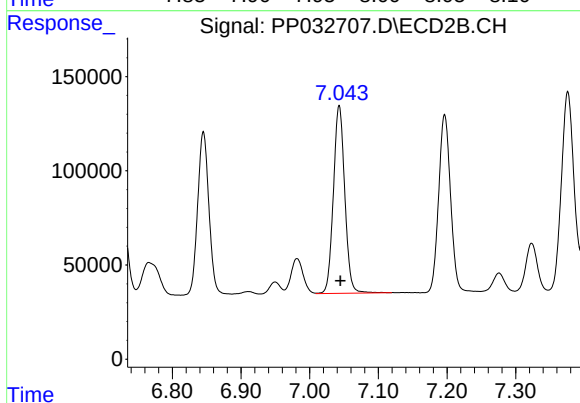
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 984761
Conc: 516.23 ng/ml



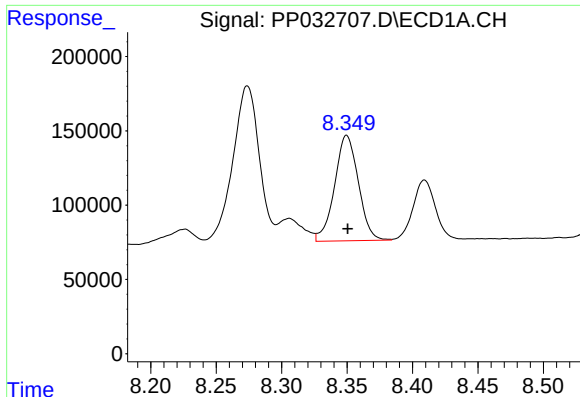
#32 AR-1260-2

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 1260849
Conc: 522.05 ng/ml



#32 AR-1260-2

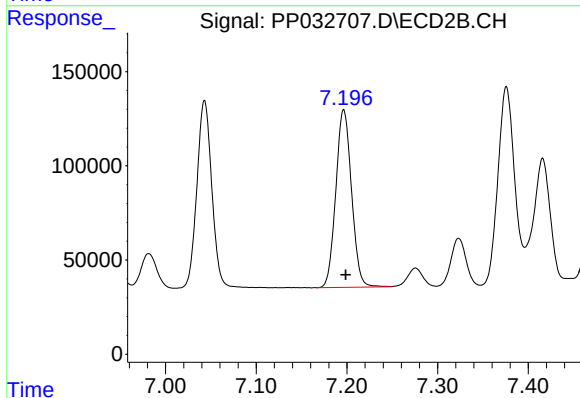
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 1146398
Conc: 503.06 ng/ml



#33 AR-1260-3

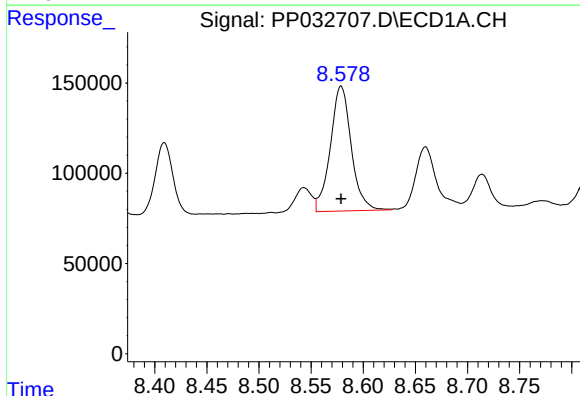
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 899088
Conc: 446.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



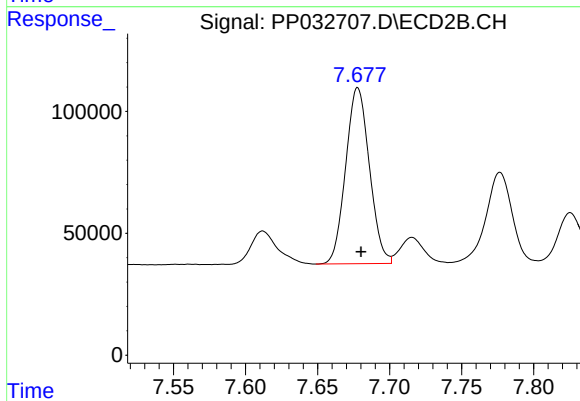
#33 AR-1260-3

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 1135719
Conc: 519.37 ng/ml



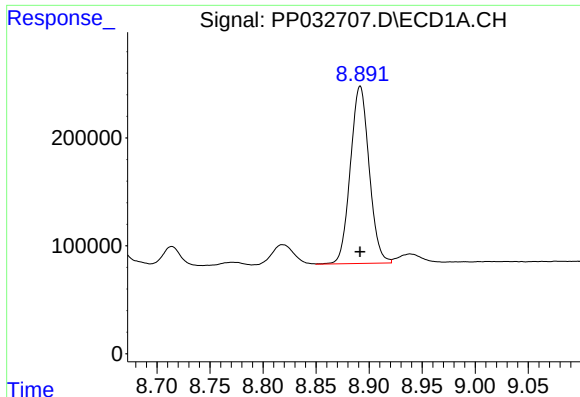
#34 AR-1260-4

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 964835
Conc: 468.26 ng/ml



#34 AR-1260-4

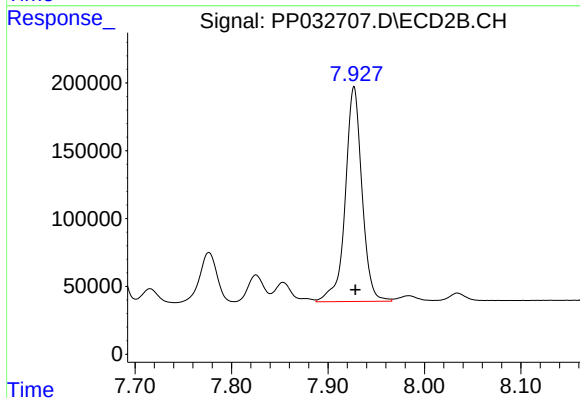
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 828498
Conc: 453.40 ng/ml



#35 AR-1260-5

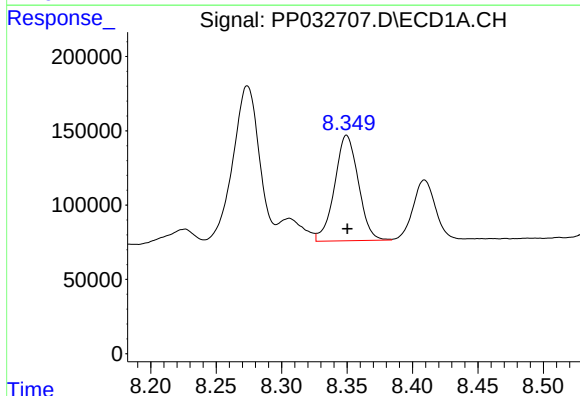
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 2023241
Conc: 446.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



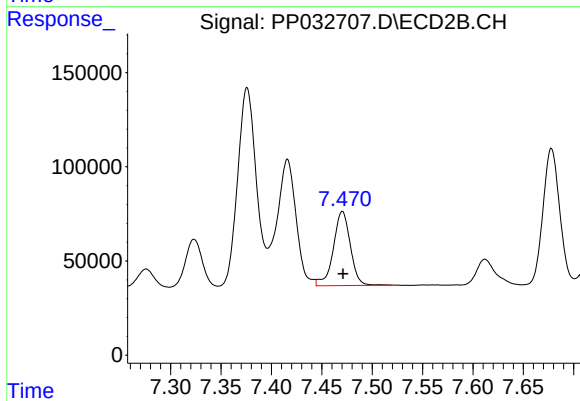
#35 AR-1260-5

R.T.: 7.927 min
Delta R.T.: -0.001 min
Response: 1911218
Conc: 444.30 ng/ml



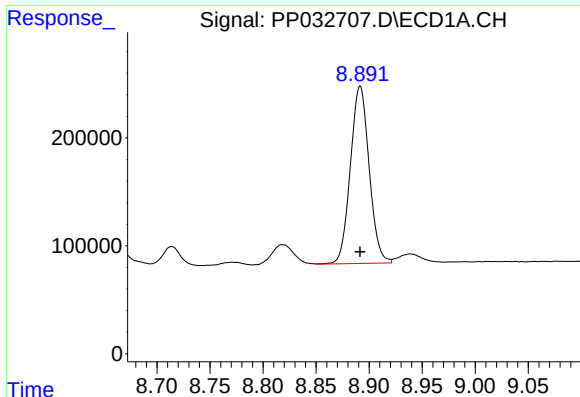
#36 AR-1262-1

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 899088
Conc: 303.15 ng/ml



#36 AR-1262-1

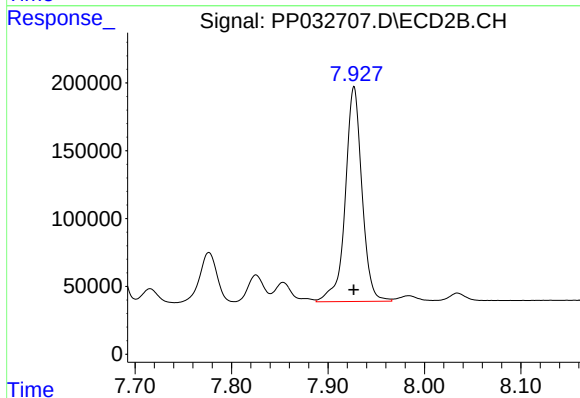
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 462353
Conc: 411.43 ng/ml



#37 AR-1262-2

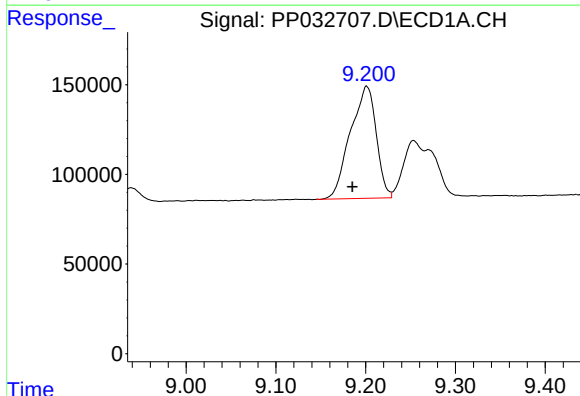
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 2023241
Conc: 399.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



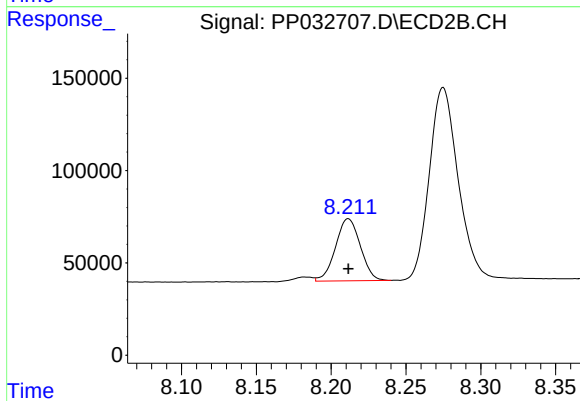
#37 AR-1262-2

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 1911218
Conc: 414.31 ng/ml



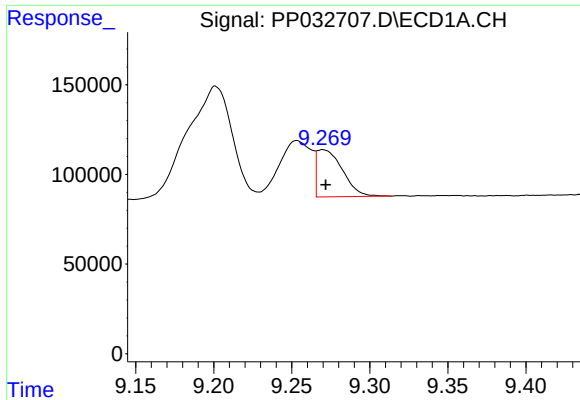
#38 AR-1262-3

R.T.: 9.201 min
Delta R.T.: 0.016 min
Response: 1252365
Conc: 356.09 ng/ml



#38 AR-1262-3

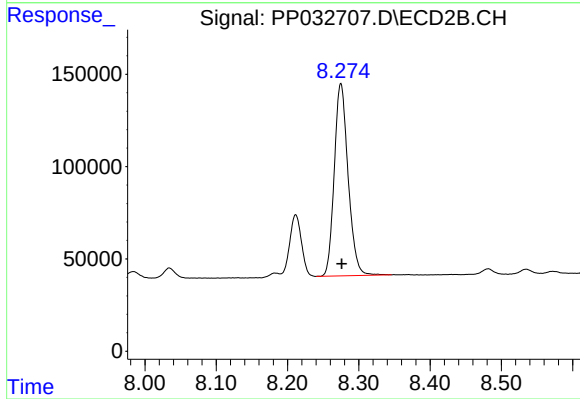
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 389048
Conc: 203.18 ng/ml



#39 AR-1262-4

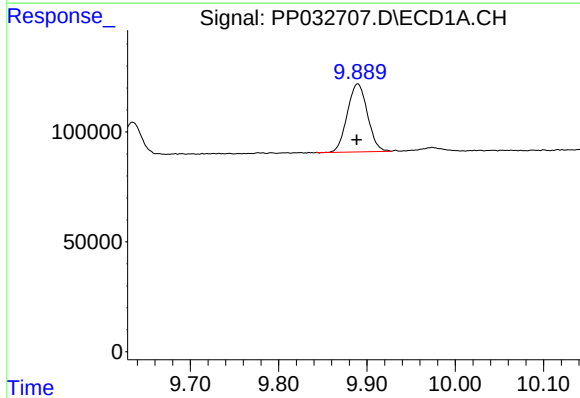
R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 299642
Conc: 108.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



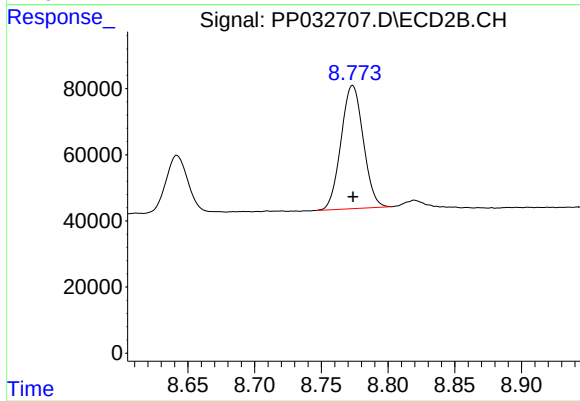
#39 AR-1262-4

R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 1403939
Conc: 396.65 ng/ml



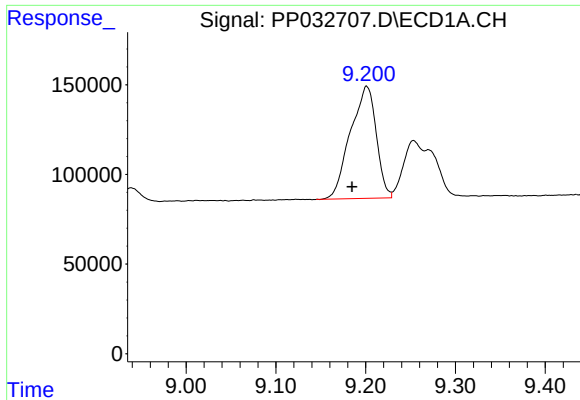
#40 AR-1262-5

R.T.: 9.890 min
Delta R.T.: 0.001 min
Response: 489768
Conc: 269.94 ng/ml



#40 AR-1262-5

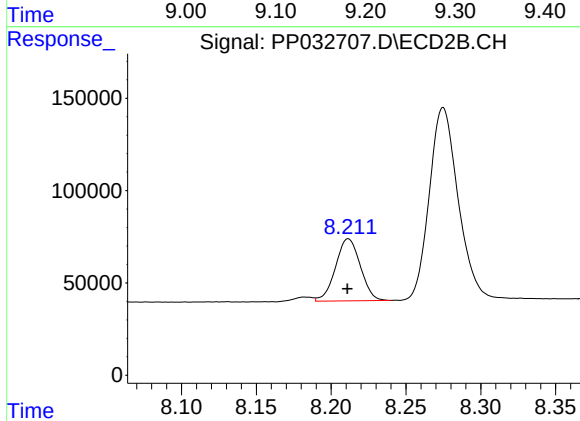
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 432023
Conc: 273.11 ng/ml



#41 AR-1268-1

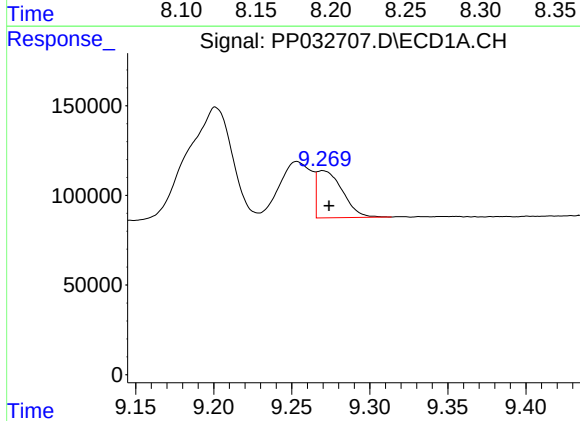
R.T.: 9.201 min
Delta R.T.: 0.016 min
Response: 1252365
Conc: 189.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



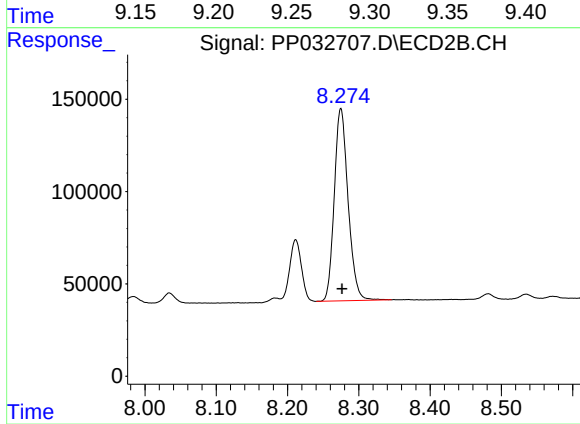
#41 AR-1268-1

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 389048
Conc: 69.00 ng/ml



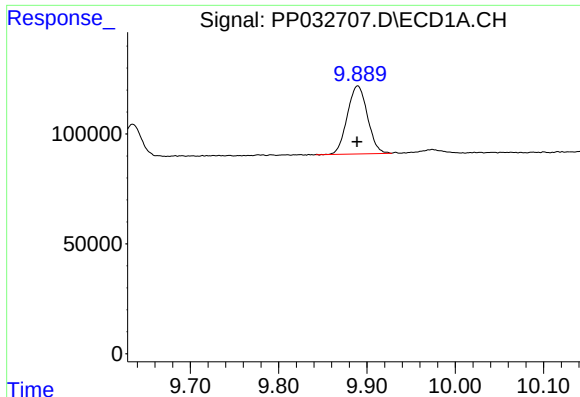
#42 AR-1268-2

R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 299642
Conc: 49.74 ng/ml



#42 AR-1268-2

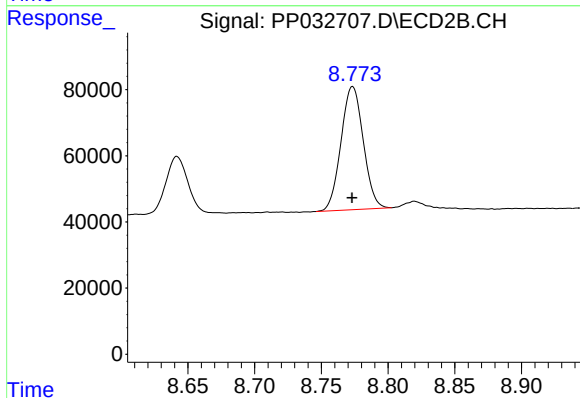
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 1403939
Conc: 258.98 ng/ml



#44 AR-1268-4

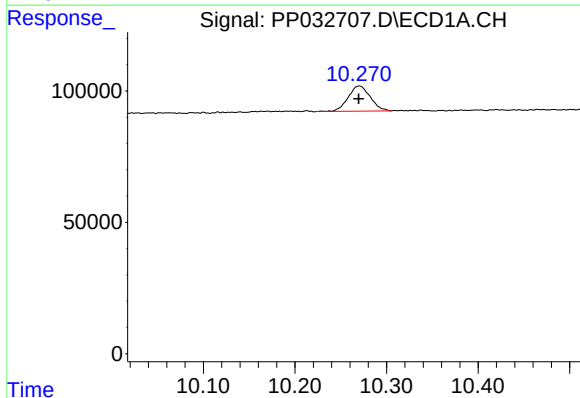
R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 489768
Conc: 238.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



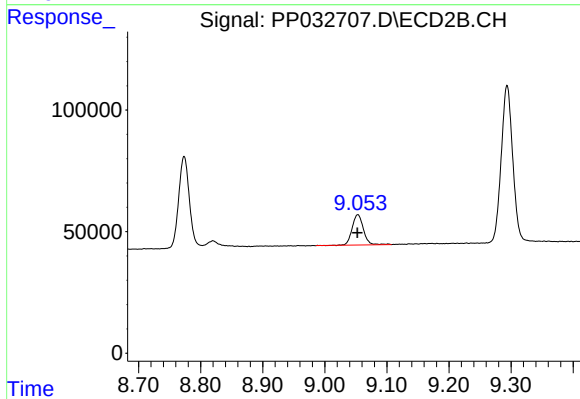
#44 AR-1268-4

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 432023
Conc: 238.86 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: 0.000 min
Response: 160661
Conc: 10.63 ng/ml



#45 AR-1268-5

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 157611
Conc: 10.89 ng/ml