

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060622\
 Data File : P0086929.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2022 14:52
 Operator : YP\AJ
 Sample : PB145344BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:20:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 2022
 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...	4.514	3.662	1466236	651574	25.637	20.384
2)	SA Decachlor...	10.385	8.686	1278962	456486	28.019	20.358 #
Target Compounds							
3)	L1 AR-1016-1	5.698	4.755	1070236	410625	538.985	415.987
4)	L1 AR-1016-2	5.721	4.774	1515049	563339	534.654	413.057
5)	L1 AR-1016-3	5.784	4.950	938299	308150	536.704	418.021
6)	L1 AR-1016-4	5.884	4.993	745336	239018	533.618	409.217
7)	L1 AR-1016-5	6.182	5.206	709855	295477	516.615	405.811
8)	L2 AR-1221-1	4.720	3.878	109503	48341	164.831	126.641
9)	L2 AR-1221-2	4.812	3.965	131801	59718	251.507	210.782
10)	L2 AR-1221-3	4.890	4.042	580665	257315	359.949	305.509
11)	L3 AR-1232-1	4.890	4.042	580665	257315	380.262	317.941
12)	L3 AR-1232-2	5.231	4.774	827734	563339	1177.717	850.366 #
13)	L3 AR-1232-3	5.721	4.950	1515049	308150	1117.355	893.997
14)	L3 AR-1232-4	5.884	5.034	745336	294809	1141.104	972.611
15)	L3 AR-1232-5	5.975	5.206	667838	295477	1274.614	894.216 #
16)	L4 AR-1242-1	5.698	4.755	1070236	410625	669.525	522.700
17)	L4 AR-1242-2	5.721	4.774	1515049	563339	665.020	521.184
18)	L4 AR-1242-3	5.784	4.950	938299	308150	660.652	521.934
19)	L4 AR-1242-4	5.884	5.034	745336	294809	657.640	515.198
20)	L4 AR-1242-5	6.627	5.559	96250	243858	81.851	363.106 #
21)	L5 AR-1248-1	5.698	4.755	1070236	410625	877.629	698.376
22)	L5 AR-1248-2	5.975	4.993	667838	239018	381.795	296.903
23)	L5 AR-1248-3	6.182	5.034	709855	294809	367.289	351.355
24)	L5 AR-1248-4	6.587	5.206	98009	295477	45.632	303.728 #
25)	L5 AR-1248-5	6.627	5.599	96250	37330	46.957	40.158
26)	L6 AR-1254-1	6.562	5.559	558129	243858	251.189	169.561 #
27)	L6 AR-1254-2	6.781	5.706	609431	234781	177.879	189.501
28)	L6 AR-1254-3	7.151	6.126	342929	417768	98.157	207.975 #
29)	L6 AR-1254-4	7.439	6.339	206424	48835	80.474	39.573 #
30)	L6 AR-1254-5	7.859	6.756	1859735	826953	672.372	477.422 #
31)	L7 AR-1260-1	7.317	6.241	1335796	591477	538.236	456.745
32)	L7 AR-1260-2	7.575	6.428	1566826	710278	462.165	459.851
33)	L7 AR-1260-3	7.937	6.582	993652	671100	459.859	386.163
34)	L7 AR-1260-4	8.167	7.055	1199069	475866	466.627	418.089
35)	L7 AR-1260-5	8.496	7.295	2244035	1128213	472.241	424.809
36)	L8 AR-1262-1	7.937	6.796	993652	499688	299.176	288.977
37)	L8 AR-1262-2	8.496	7.295	2244035	1128213	392.200	375.691
38)	L8 AR-1262-3	8.832	7.579	1498717	233769	380.618	194.987 #
39)	L8 AR-1262-4	8.910	7.642	358417	814871	119.677	372.823 #
40)	L8 AR-1262-5	9.596	8.137	595734	160922	288.105	159.550 #
41)	L9 AR-1268-1	8.832	7.579	1498717	233769	213.369	68.216 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060622\
Data File : P0086929.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2022 14:52
Operator : YP\AJ
Sample : PB145344BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

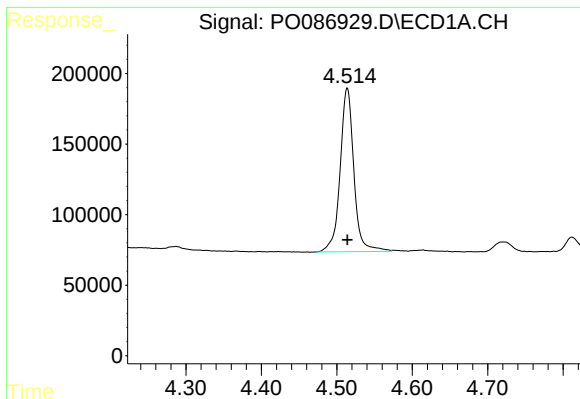
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 02:20:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 2022
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
42)	L9 AR-1268-2	8.910	7.642	358417	814871	55.979	259.838 #
43)	L9 AR-1268-3	9.152	7.852	44755	19863	8.229	7.505
44)	L9 AR-1268-4	9.596	8.137	595734	160922	252.273	140.873 #
45)	L9 AR-1268-5	10.030	8.429	207658	75822	11.542	8.682

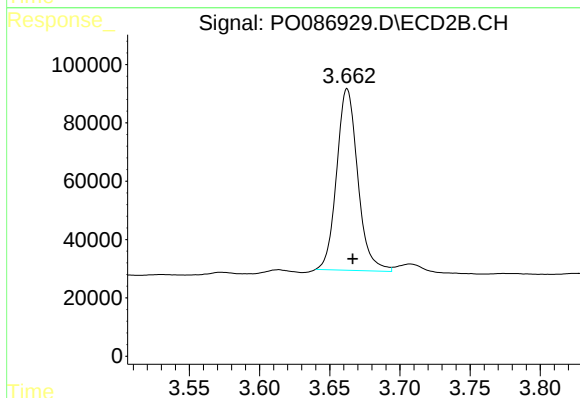
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

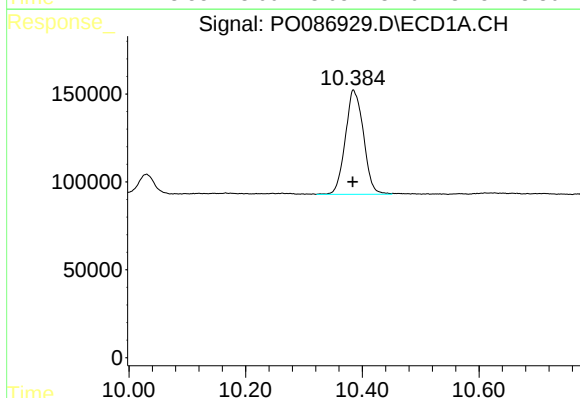
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 1466236
Conc: 25.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



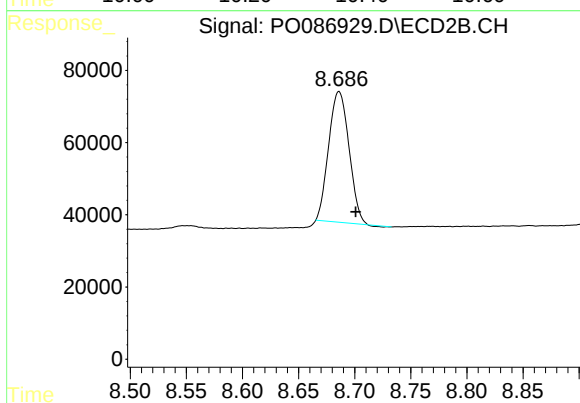
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.004 min
Response: 651574
Conc: 20.38 ng/ml



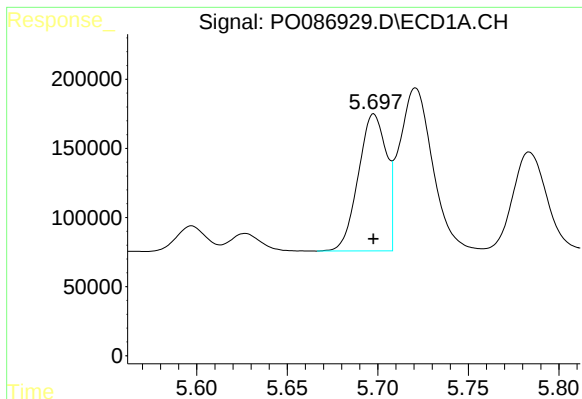
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: 0.001 min
Response: 1278962
Conc: 28.02 ng/ml



#2 Decachlorobiphenyl

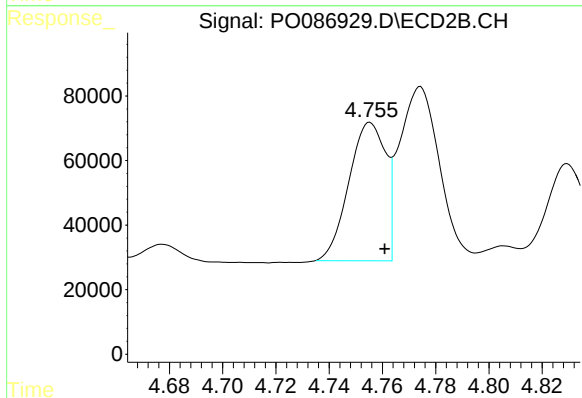
R.T.: 8.686 min
Delta R.T.: -0.015 min
Response: 456486
Conc: 20.36 ng/ml



#3 AR-1016-1

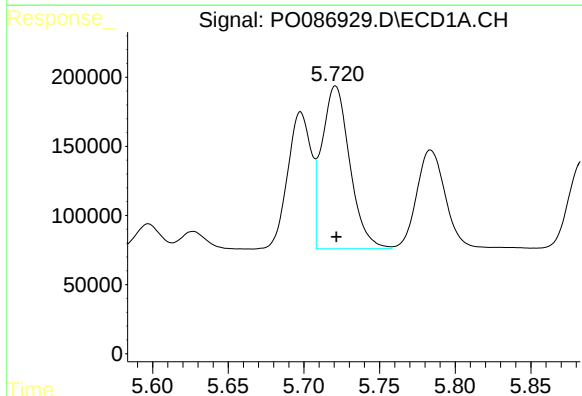
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 1070236
Conc: 538.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



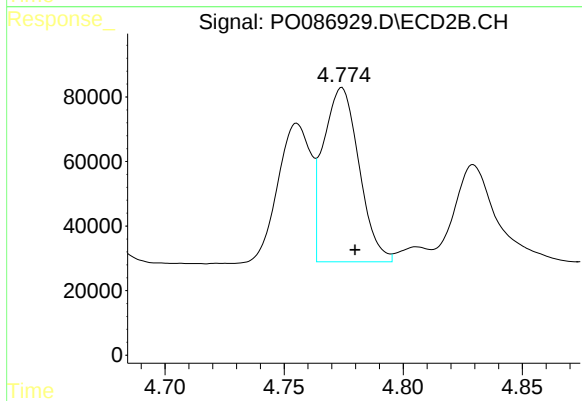
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 410625
Conc: 415.99 ng/ml



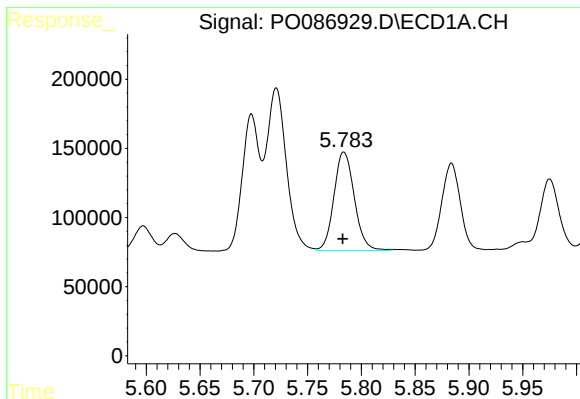
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1515049
Conc: 534.65 ng/ml



#4 AR-1016-2

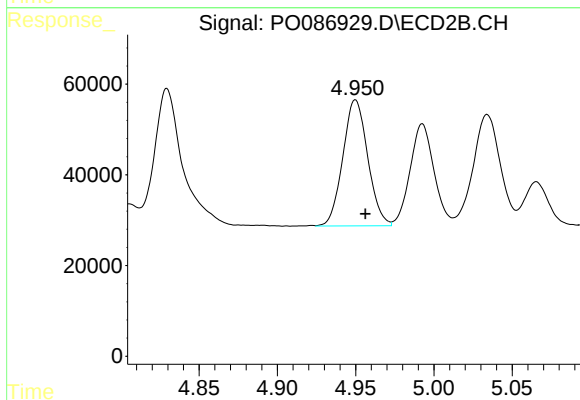
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 563339
Conc: 413.06 ng/ml



#5 AR-1016-3

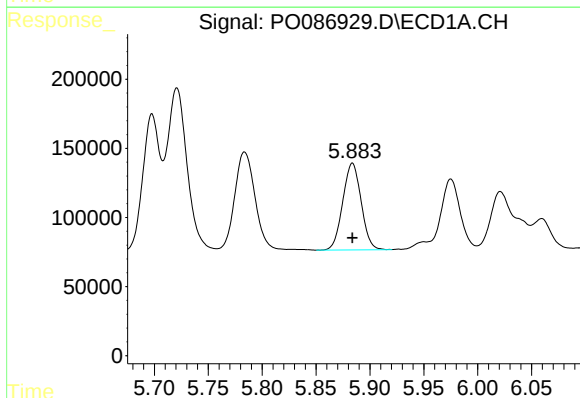
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 938299
Conc: 536.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



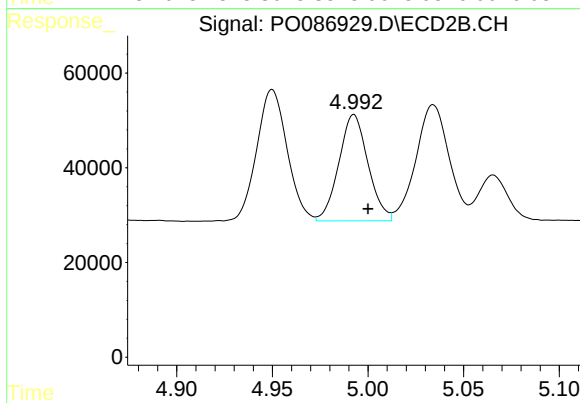
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 308150
Conc: 418.02 ng/ml



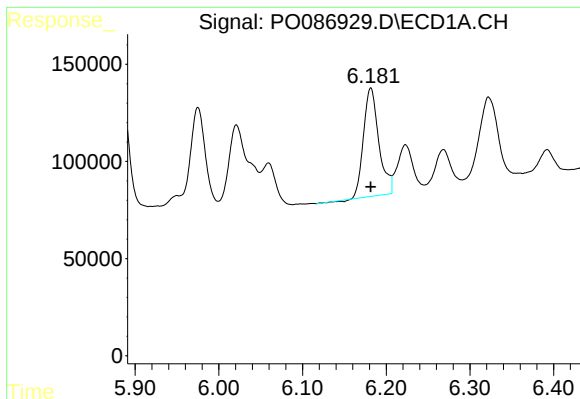
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 745336
Conc: 533.62 ng/ml



#6 AR-1016-4

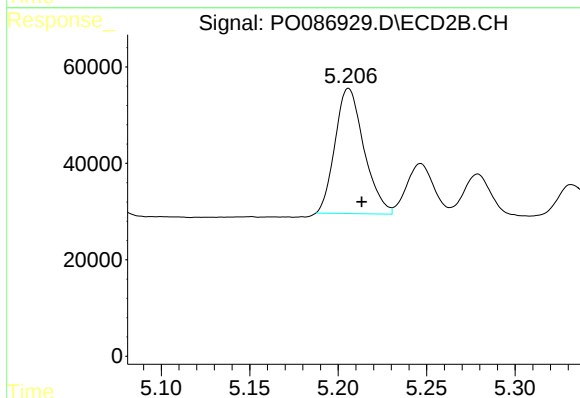
R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 239018
Conc: 409.22 ng/ml



#7 AR-1016-5

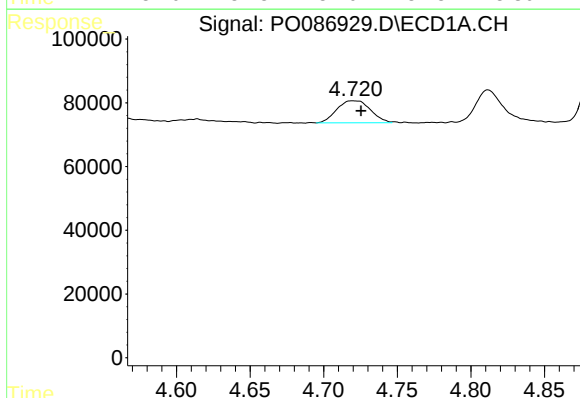
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 709855
Conc: 516.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



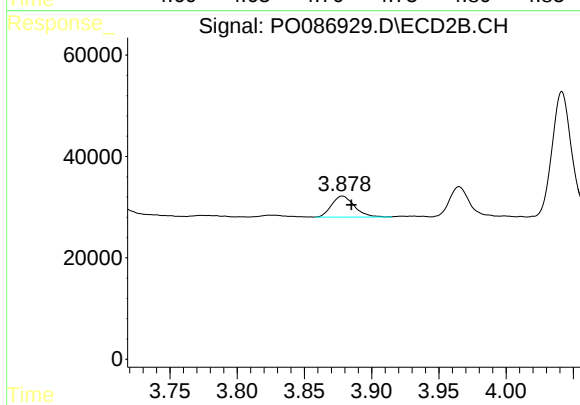
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 295477
Conc: 405.81 ng/ml



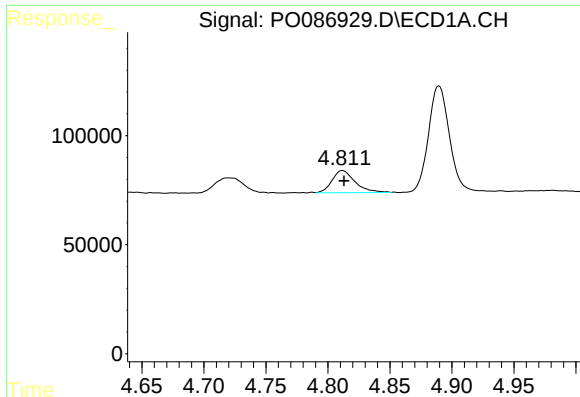
#8 AR-1221-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 109503
Conc: 164.83 ng/ml



#8 AR-1221-1

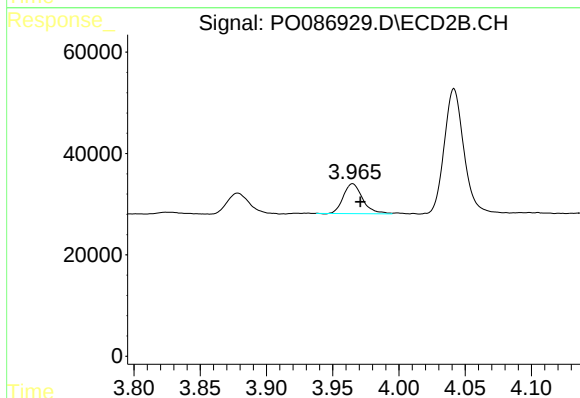
R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 48341
Conc: 126.64 ng/ml



#9 AR-1221-2

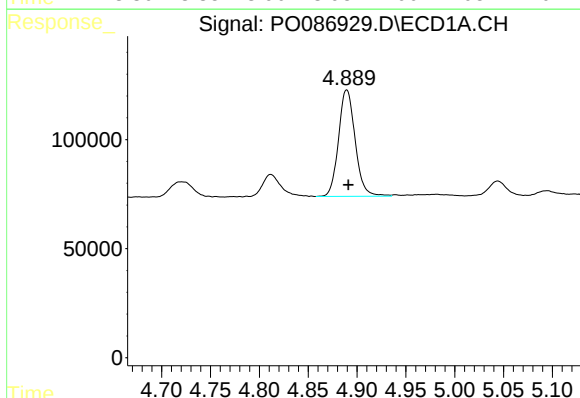
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 131801
Conc: 251.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



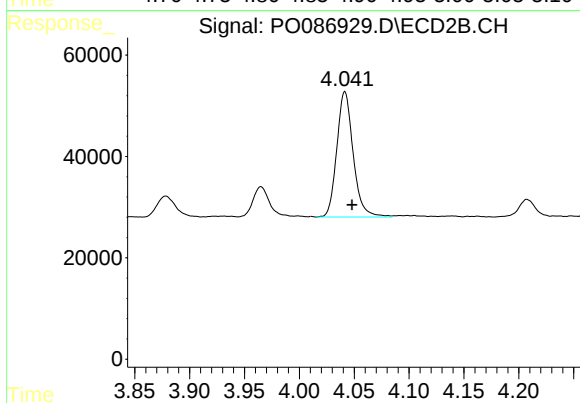
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.006 min
Response: 59718
Conc: 210.78 ng/ml



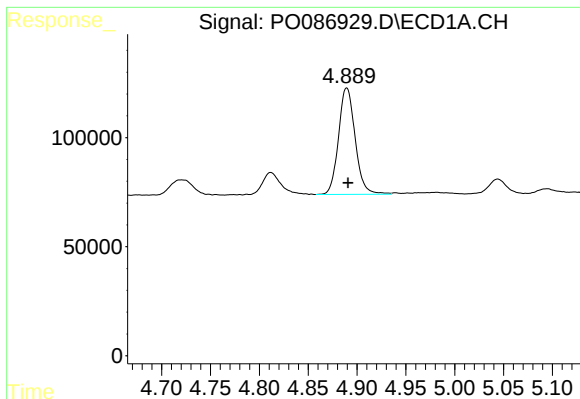
#10 AR-1221-3

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 580665
Conc: 359.95 ng/ml



#10 AR-1221-3

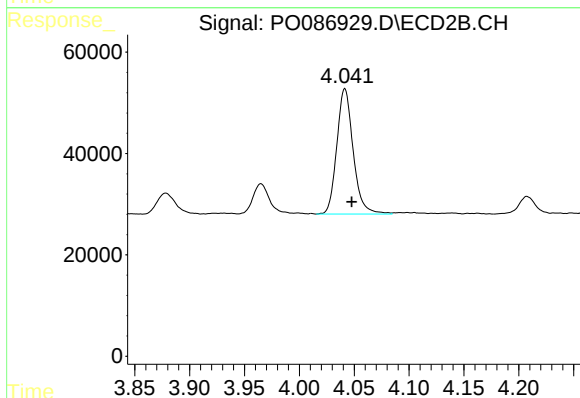
R.T.: 4.042 min
Delta R.T.: -0.006 min
Response: 257315
Conc: 305.51 ng/ml



#11 AR-1232-1

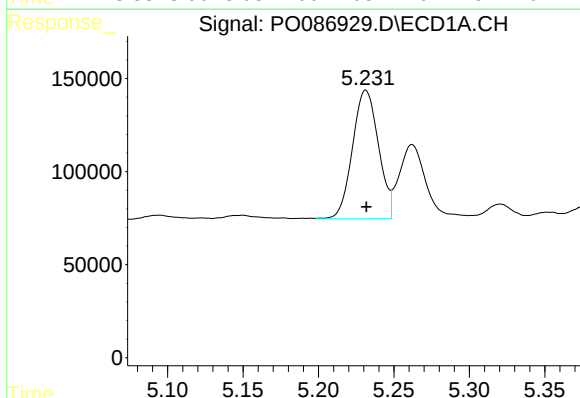
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 580665
Conc: 380.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



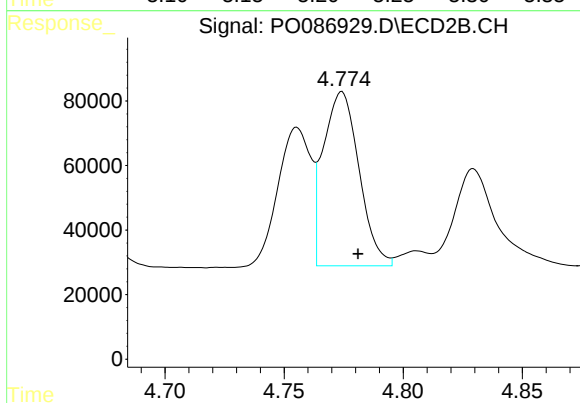
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.006 min
Response: 257315
Conc: 317.94 ng/ml



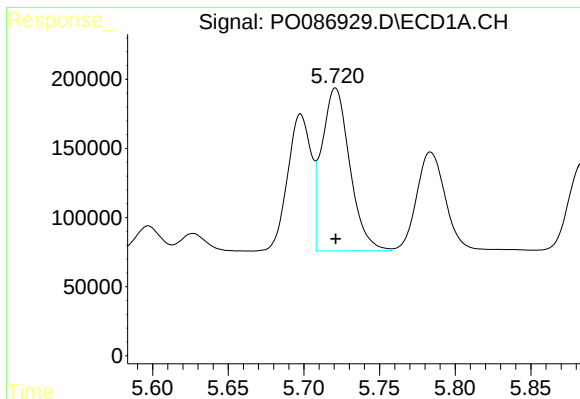
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 827734
Conc: 1177.72 ng/ml



#12 AR-1232-2

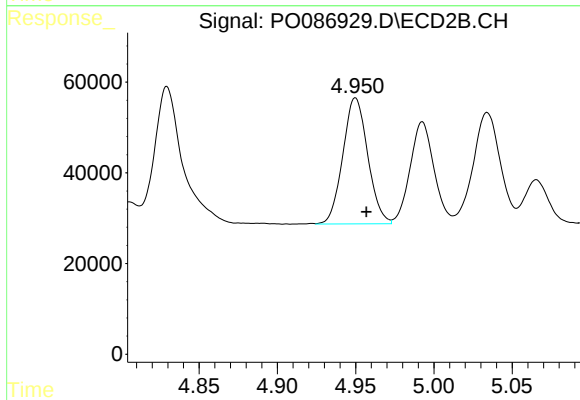
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 563339
Conc: 850.37 ng/ml



#13 AR-1232-3

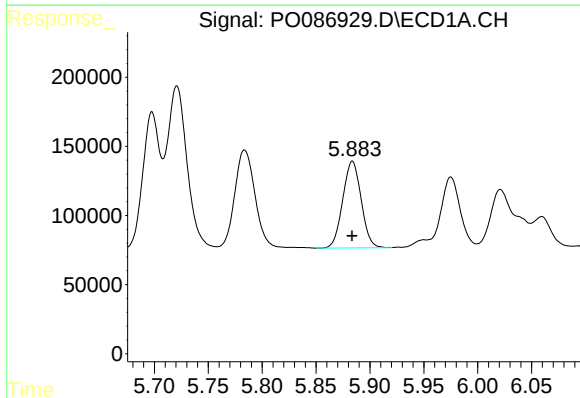
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1515049
Conc: 1117.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



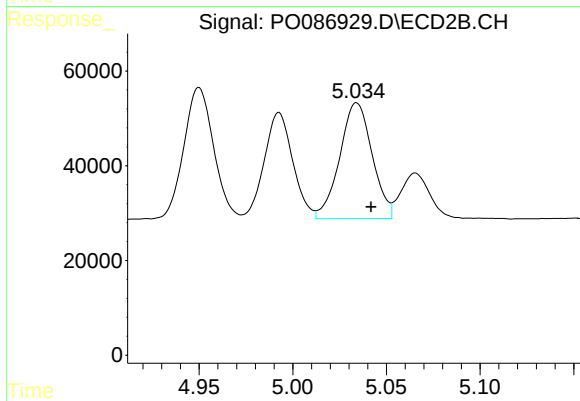
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 308150
Conc: 894.00 ng/ml



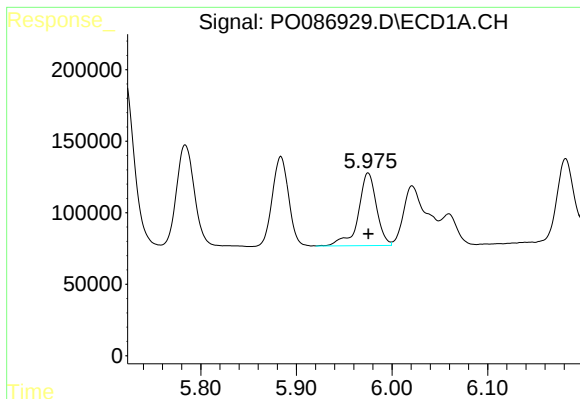
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 745336
Conc: 1141.10 ng/ml



#14 AR-1232-4

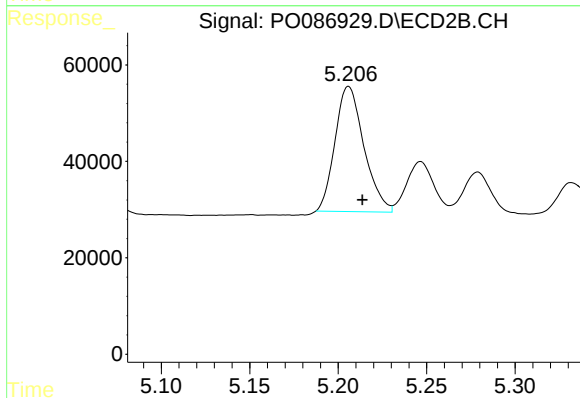
R.T.: 5.034 min
Delta R.T.: -0.008 min
Response: 294809
Conc: 972.61 ng/ml



#15 AR-1232-5

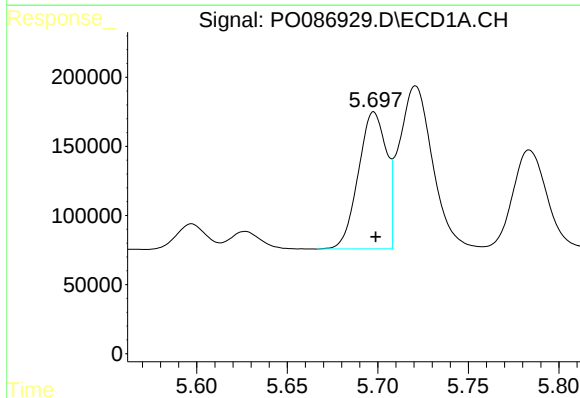
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 667838
Conc: 1274.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



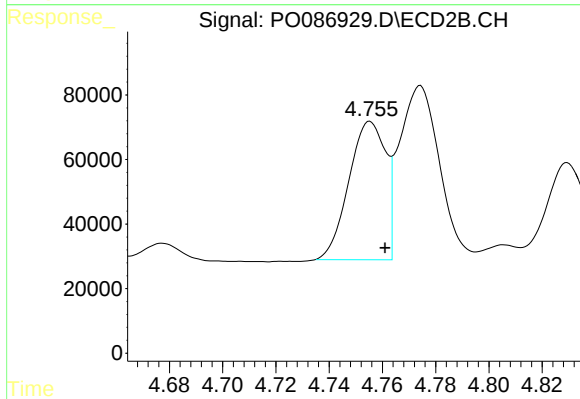
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 295477
Conc: 894.22 ng/ml



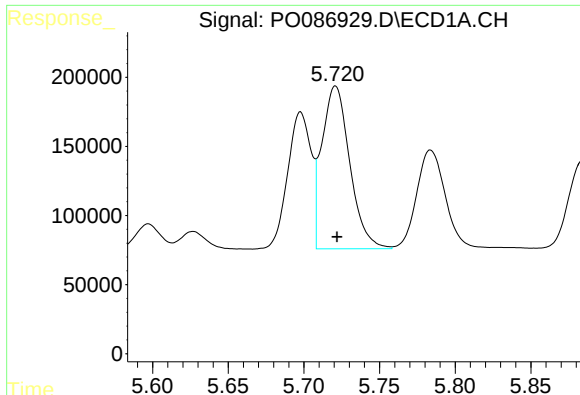
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 1070236
Conc: 669.52 ng/ml



#16 AR-1242-1

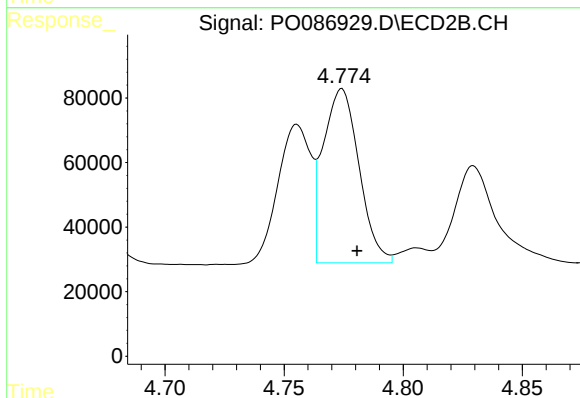
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 410625
Conc: 522.70 ng/ml



#17 AR-1242-2

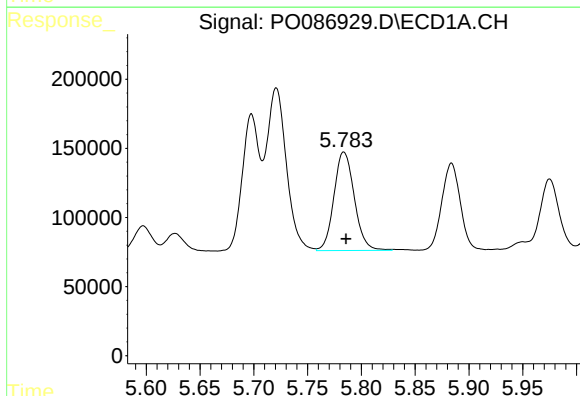
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 1515049
Conc: 665.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



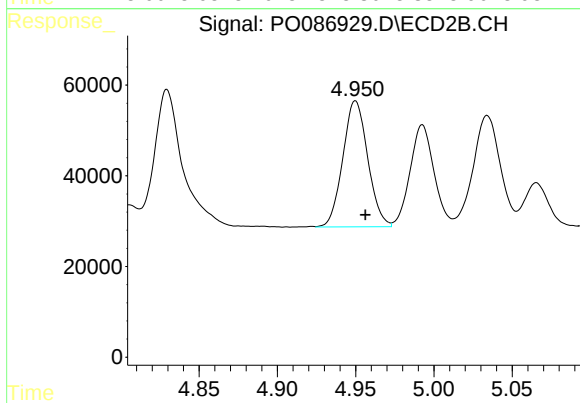
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 563339
Conc: 521.18 ng/ml



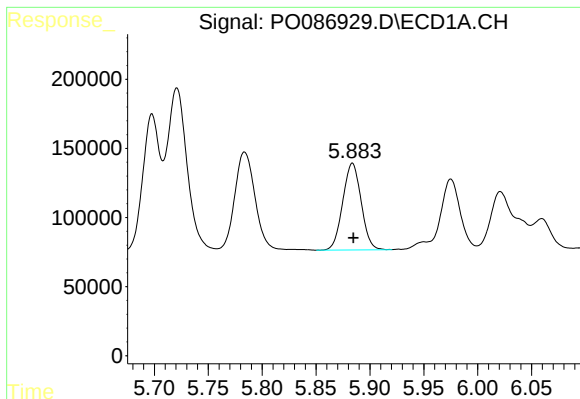
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 938299
Conc: 660.65 ng/ml



#18 AR-1242-3

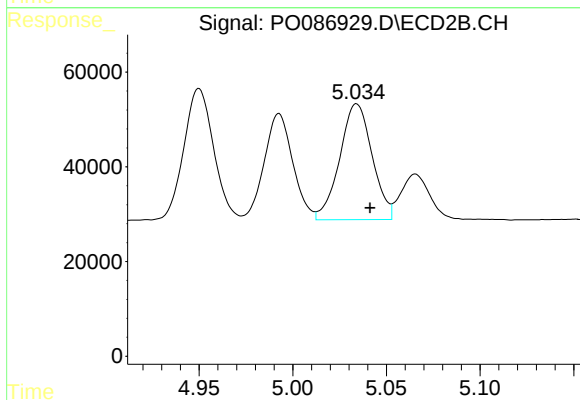
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 308150
Conc: 521.93 ng/ml



#19 AR-1242-4

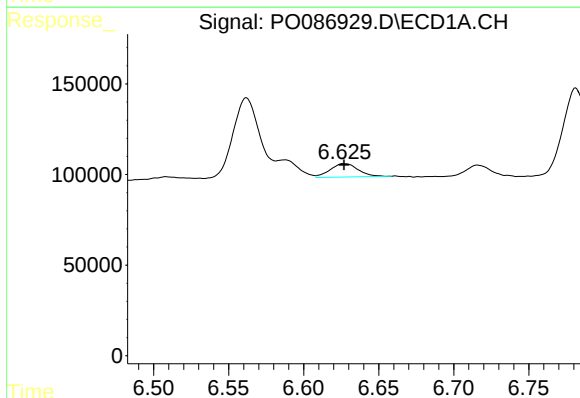
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 745336
Conc: 657.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



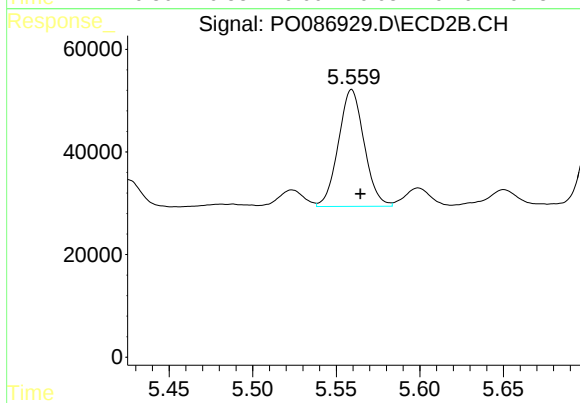
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 294809
Conc: 515.20 ng/ml



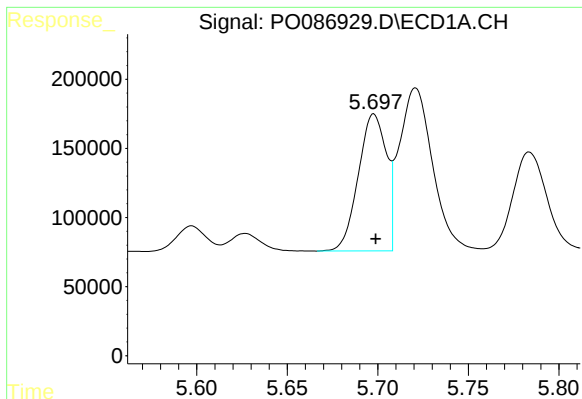
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 96250
Conc: 81.85 ng/ml



#20 AR-1242-5

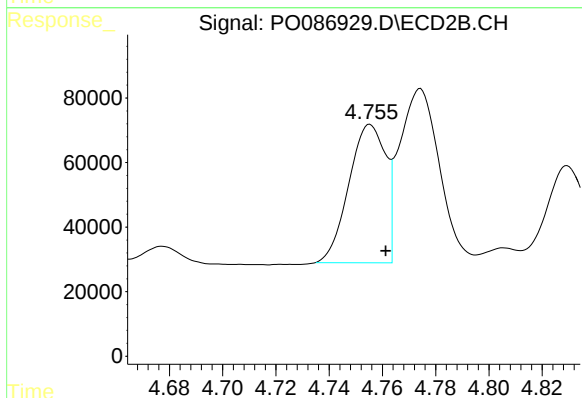
R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 243858
Conc: 363.11 ng/ml



#21 AR-1248-1

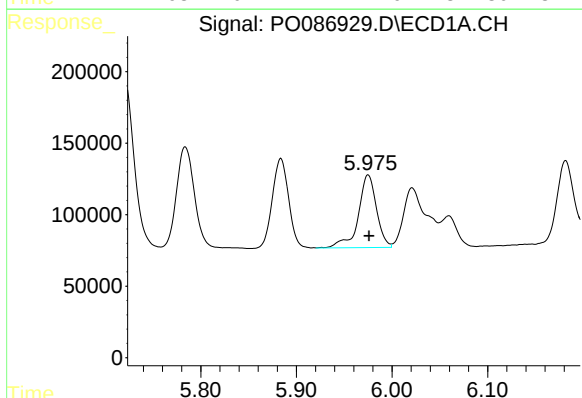
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 1070236
Conc: 877.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



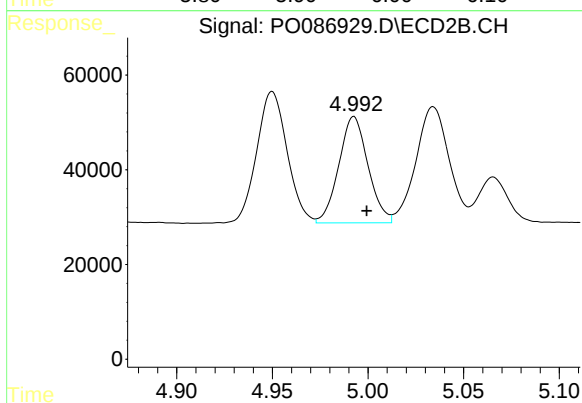
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 410625
Conc: 698.38 ng/ml



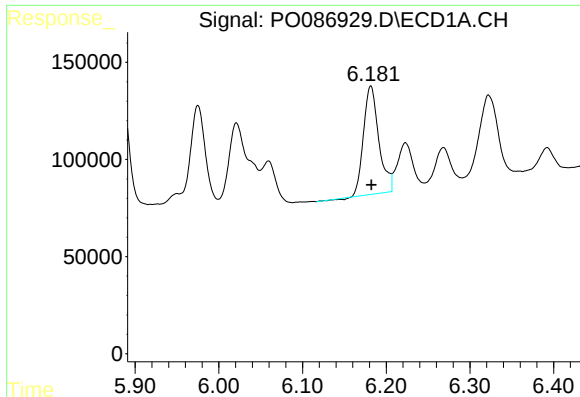
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 667838
Conc: 381.80 ng/ml



#22 AR-1248-2

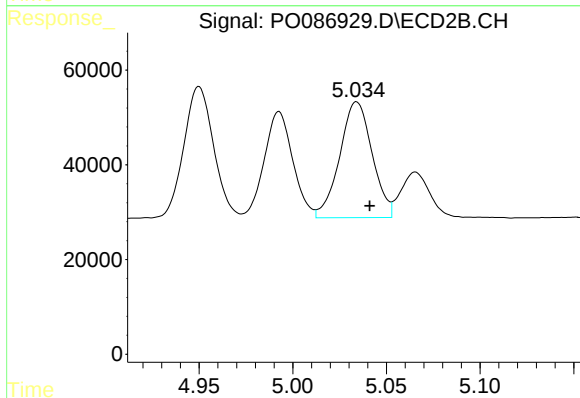
R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 239018
Conc: 296.90 ng/ml



#23 AR-1248-3

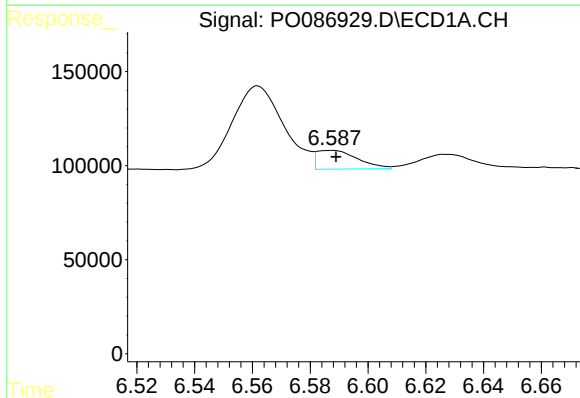
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 709855
Conc: 367.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



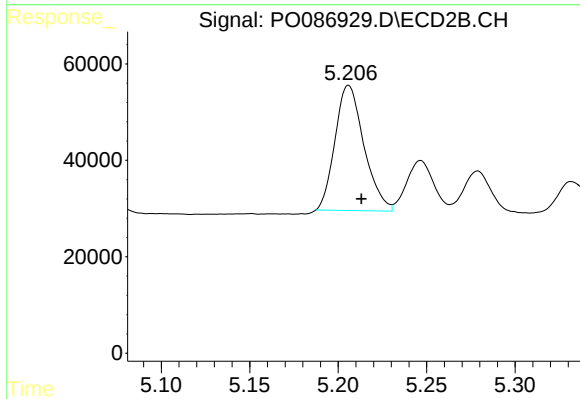
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 294809
Conc: 351.35 ng/ml



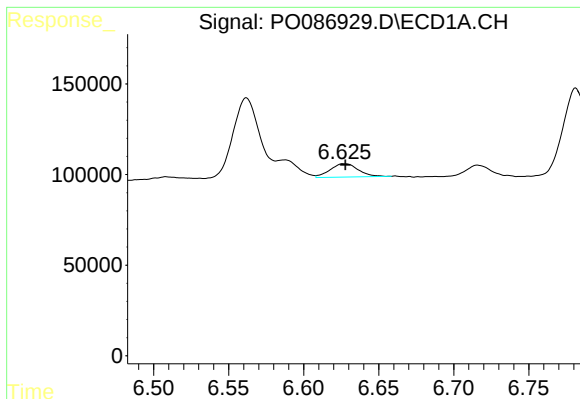
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 98009
Conc: 45.63 ng/ml



#24 AR-1248-4

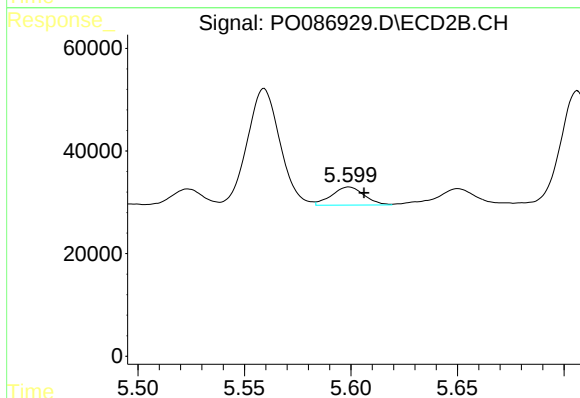
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 295477
Conc: 303.73 ng/ml



#25 AR-1248-5

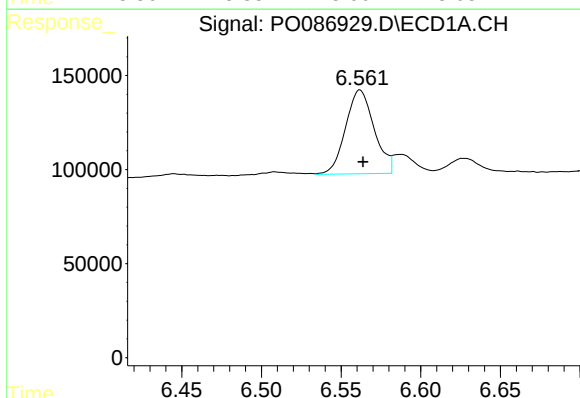
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 96250
Conc: 46.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



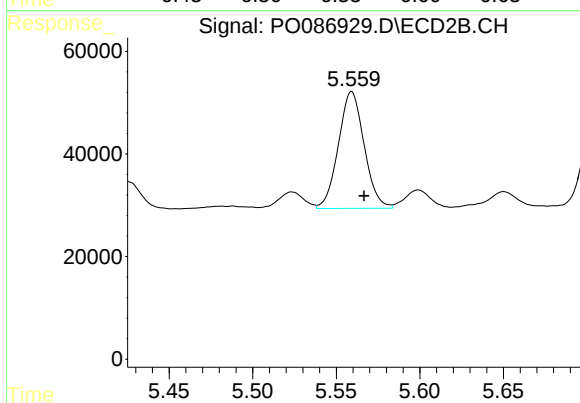
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 37330
Conc: 40.16 ng/ml



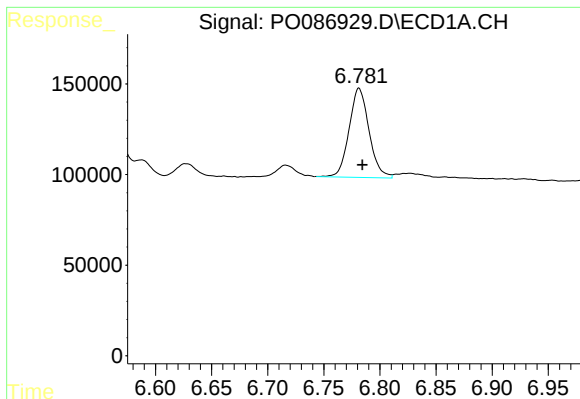
#26 AR-1254-1

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 558129
Conc: 251.19 ng/ml



#26 AR-1254-1

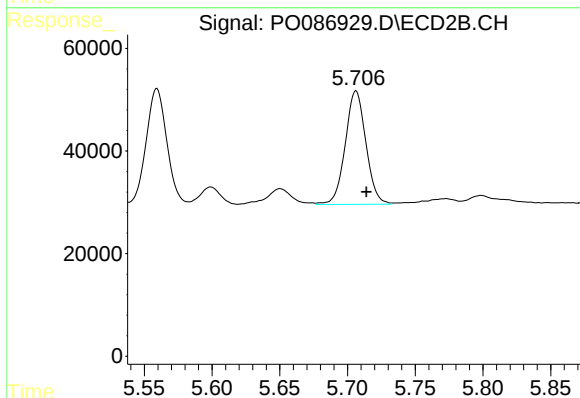
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 243858
Conc: 169.56 ng/ml



#27 AR-1254-2

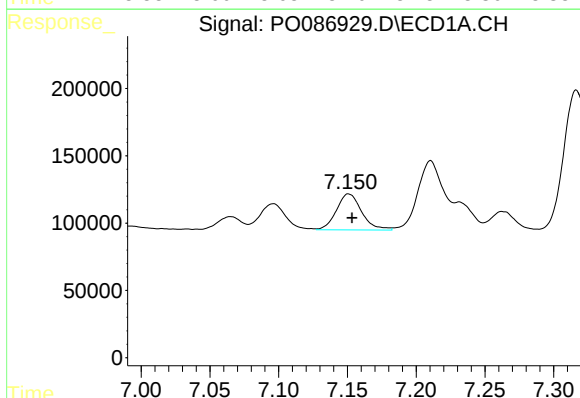
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 609431
Conc: 177.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



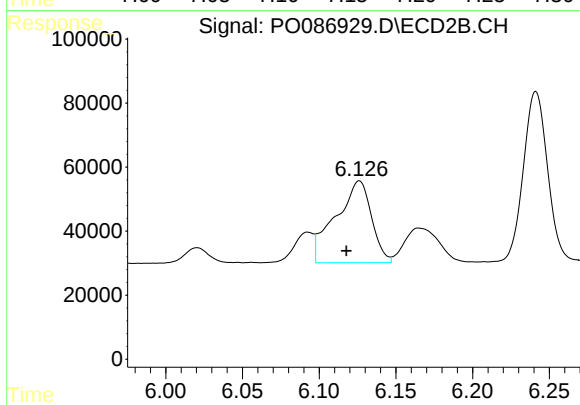
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 234781
Conc: 189.50 ng/ml



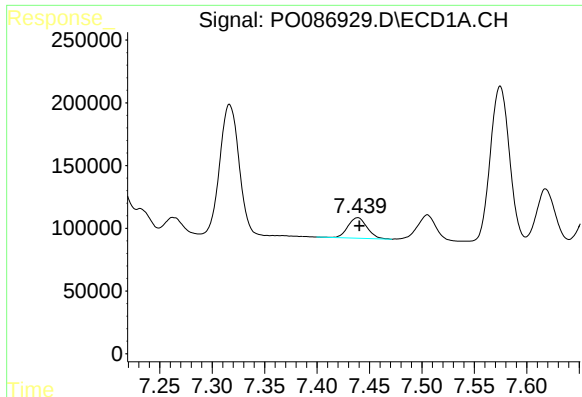
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 342929
Conc: 98.16 ng/ml



#28 AR-1254-3

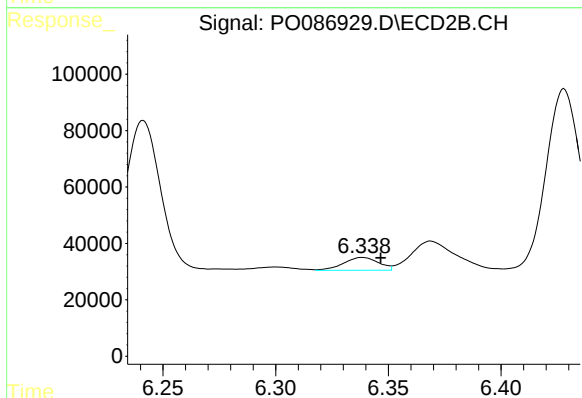
R.T.: 6.126 min
Delta R.T.: 0.008 min
Response: 417768
Conc: 207.97 ng/ml



#29 AR-1254-4

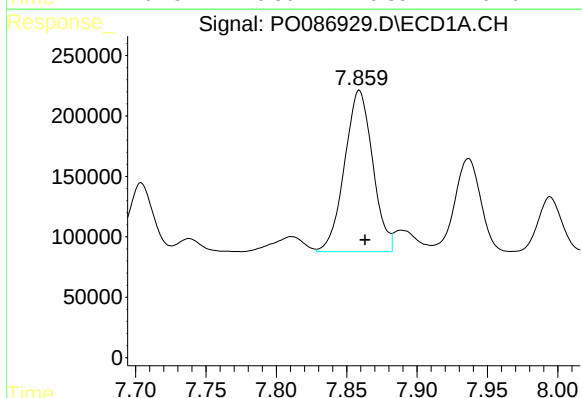
R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 206424
Conc: 80.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



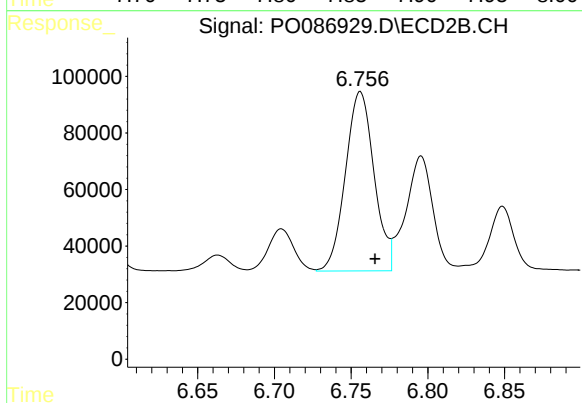
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.008 min
Response: 48835
Conc: 39.57 ng/ml



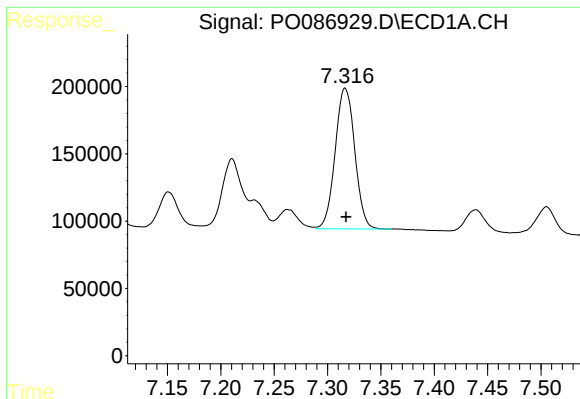
#30 AR-1254-5

R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 1859735
Conc: 672.37 ng/ml



#30 AR-1254-5

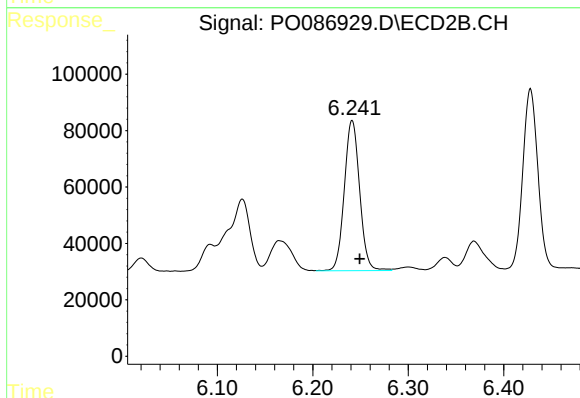
R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 826953
Conc: 477.42 ng/ml



#31 AR-1260-1

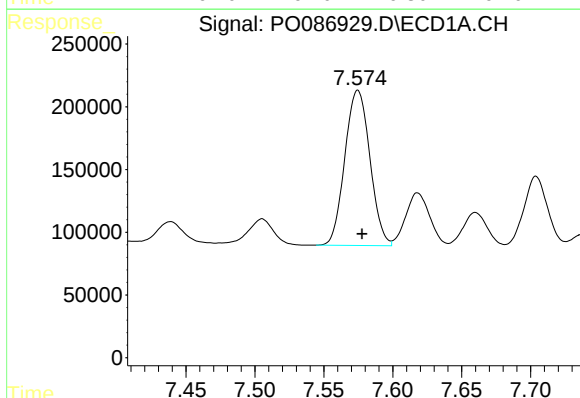
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1335796
Conc: 538.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



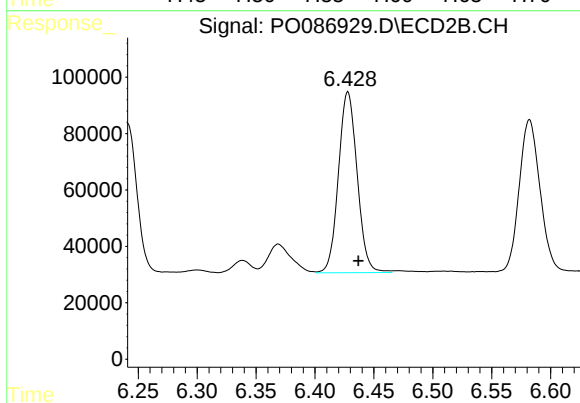
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 591477
Conc: 456.74 ng/ml



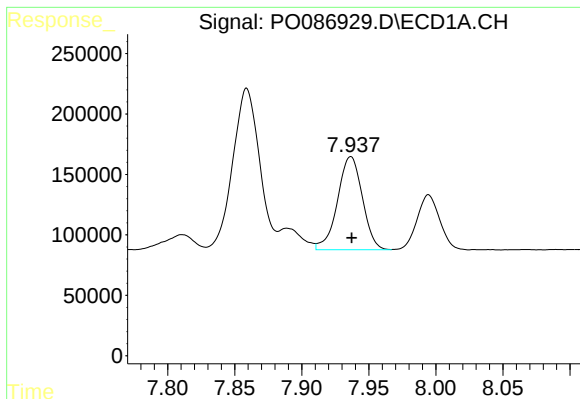
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 1566826
Conc: 462.16 ng/ml



#32 AR-1260-2

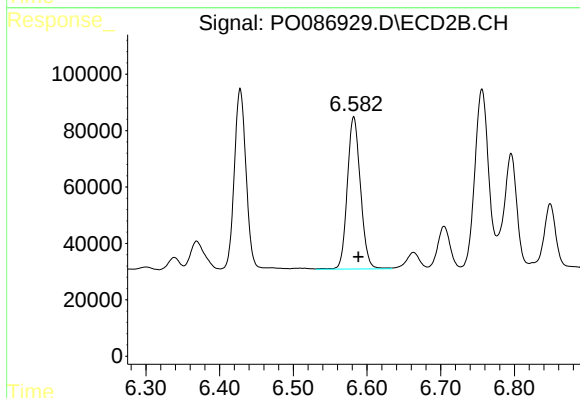
R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 710278
Conc: 459.85 ng/ml



#33 AR-1260-3

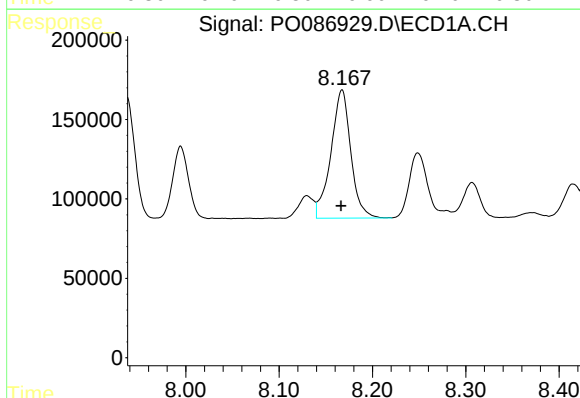
R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 993652
Conc: 459.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



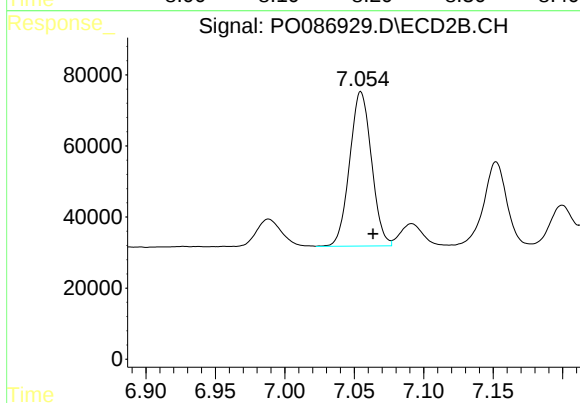
#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 671100
Conc: 386.16 ng/ml



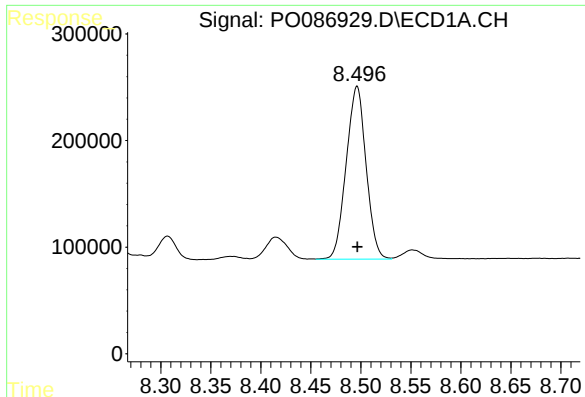
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 1199069
Conc: 466.63 ng/ml



#34 AR-1260-4

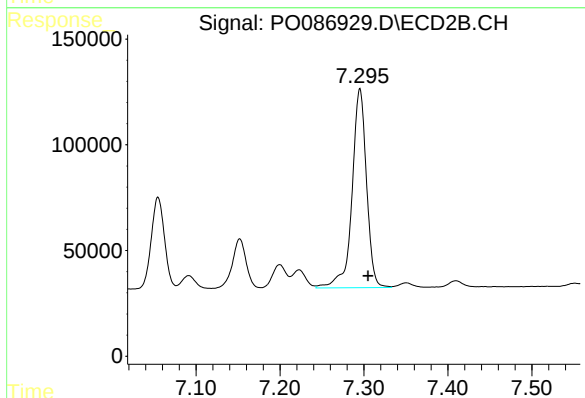
R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 475866
Conc: 418.09 ng/ml



#35 AR-1260-5

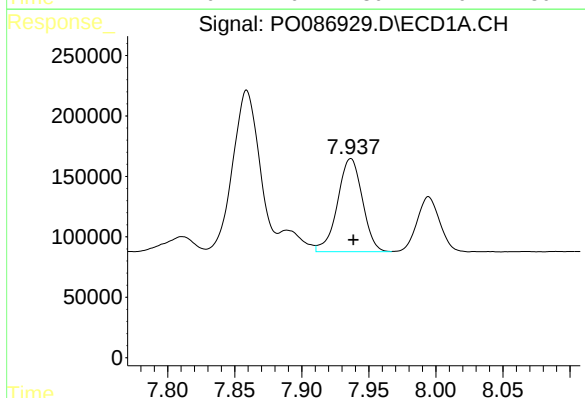
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 2244035
Conc: 472.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



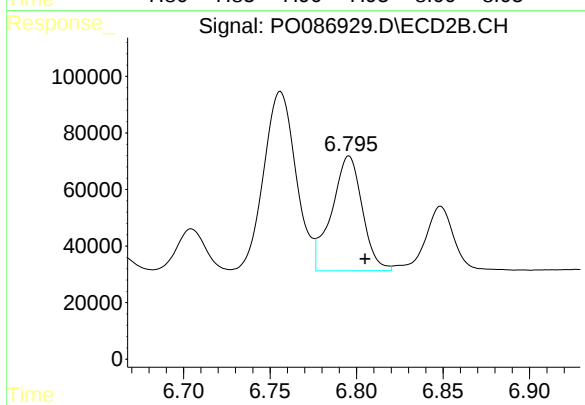
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.010 min
Response: 1128213
Conc: 424.81 ng/ml



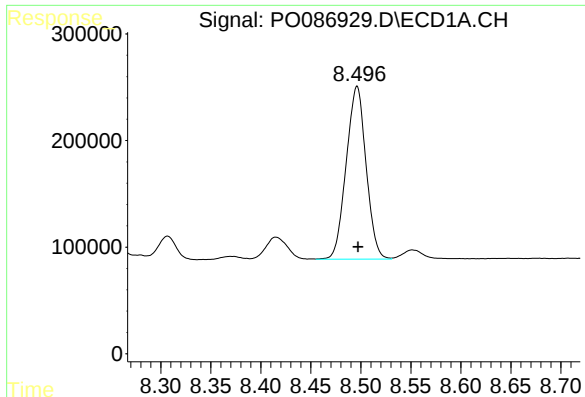
#36 AR-1262-1

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 993652
Conc: 299.18 ng/ml



#36 AR-1262-1

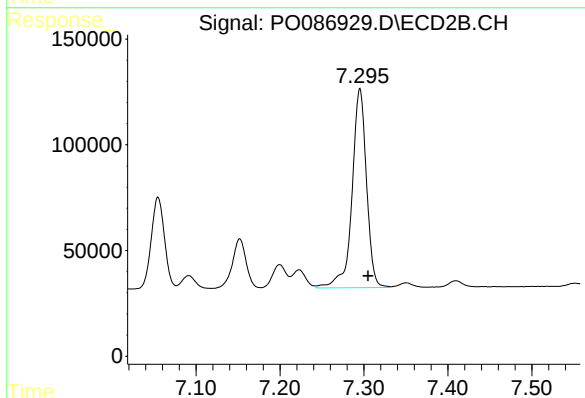
R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: 499688
Conc: 288.98 ng/ml



#37 AR-1262-2

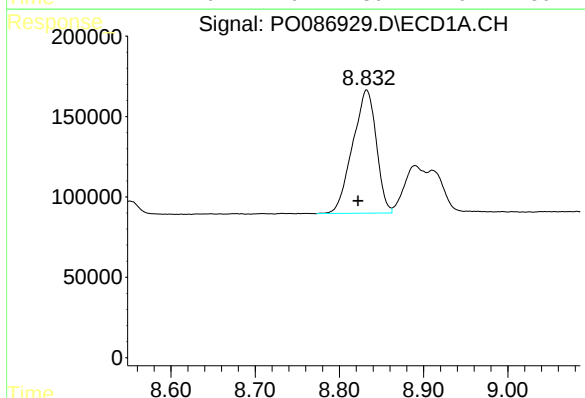
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 2244035
Conc: 392.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



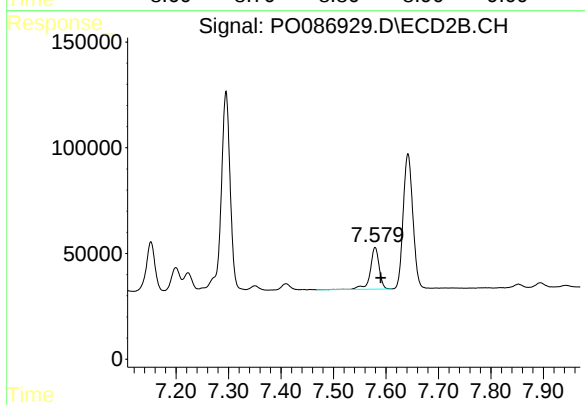
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: -0.010 min
Response: 1128213
Conc: 375.69 ng/ml



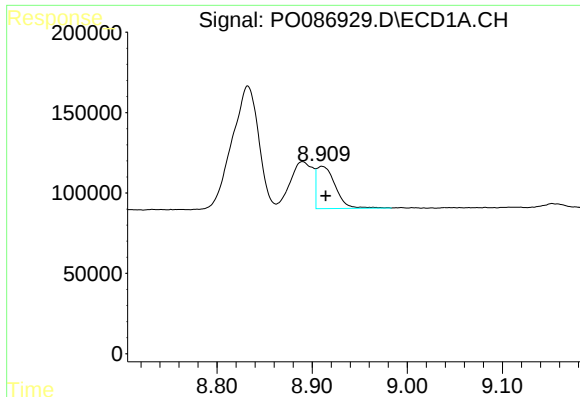
#38 AR-1262-3

R.T.: 8.832 min
Delta R.T.: 0.010 min
Response: 1498717
Conc: 380.62 ng/ml



#38 AR-1262-3

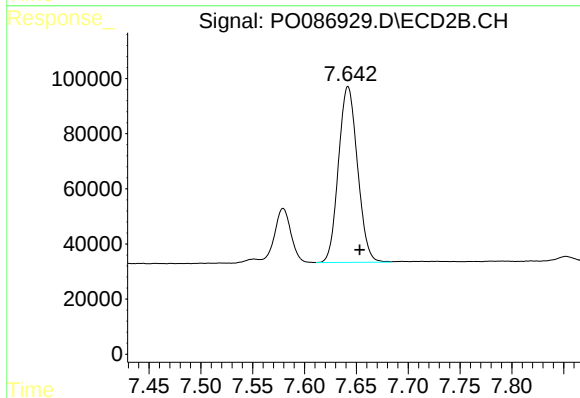
R.T.: 7.579 min
Delta R.T.: -0.011 min
Response: 233769
Conc: 194.99 ng/ml



#39 AR-1262-4

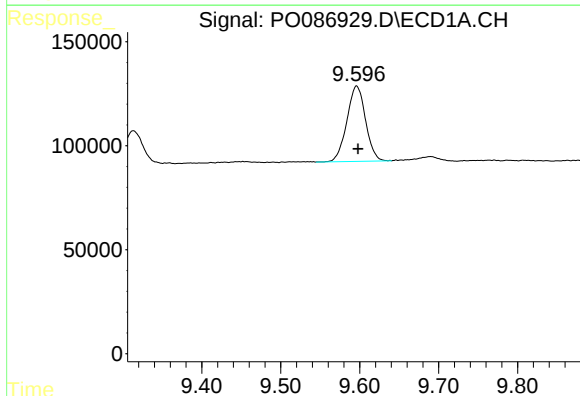
R.T.: 8.910 min
Delta R.T.: -0.004 min
Response: 358417
Conc: 119.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



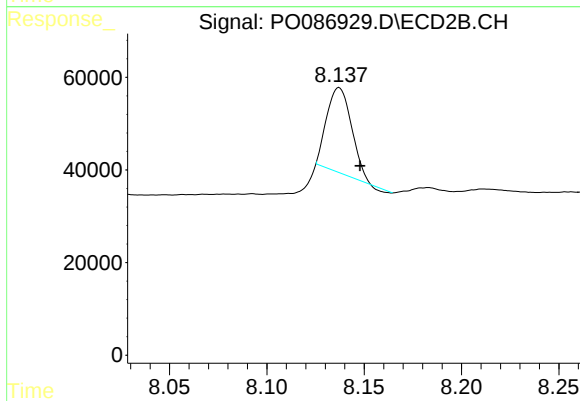
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.011 min
Response: 814871
Conc: 372.82 ng/ml



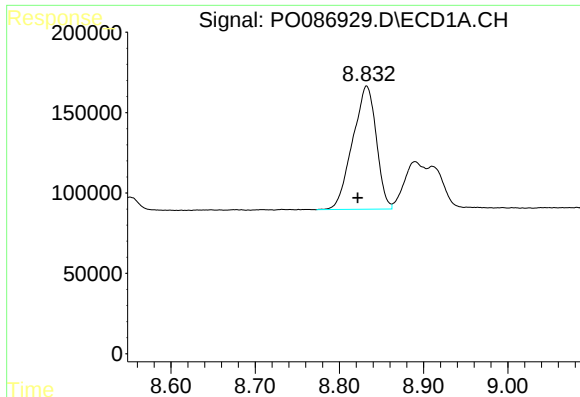
#40 AR-1262-5

R.T.: 9.596 min
Delta R.T.: -0.002 min
Response: 595734
Conc: 288.11 ng/ml



#40 AR-1262-5

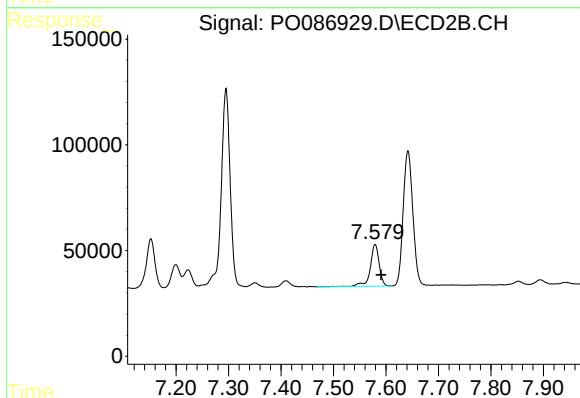
R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 160922
Conc: 159.55 ng/ml



#41 AR-1268-1

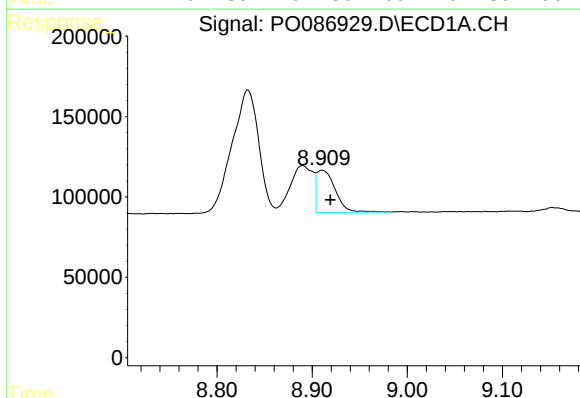
R.T.: 8.832 min
Delta R.T.: 0.011 min
Response: 1498717
Conc: 213.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



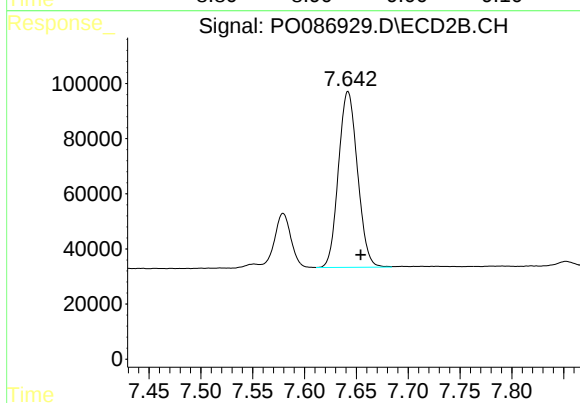
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: -0.011 min
Response: 233769
Conc: 68.22 ng/ml



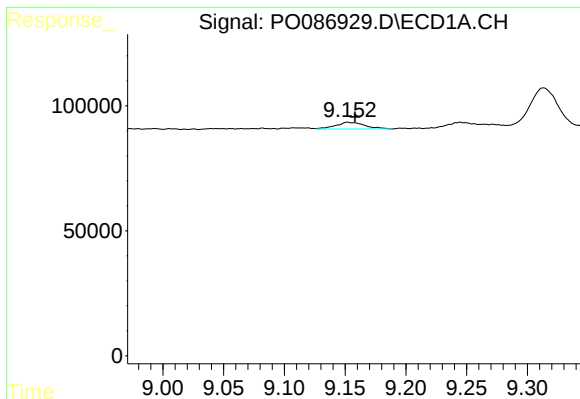
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: -0.009 min
Response: 358417
Conc: 55.98 ng/ml



#42 AR-1268-2

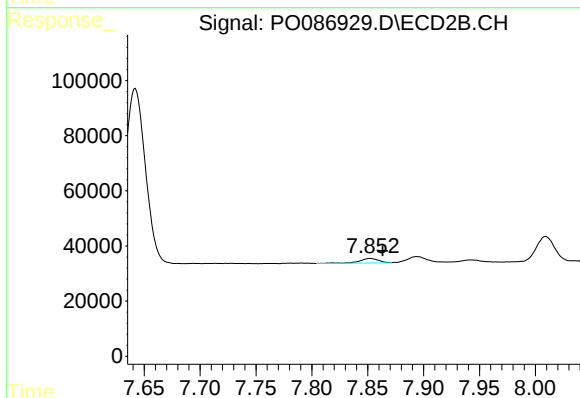
R.T.: 7.642 min
Delta R.T.: -0.012 min
Response: 814871
Conc: 259.84 ng/ml



#43 AR-1268-3

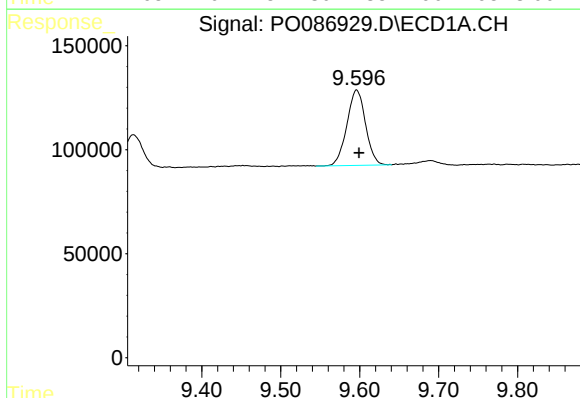
R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 44755
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



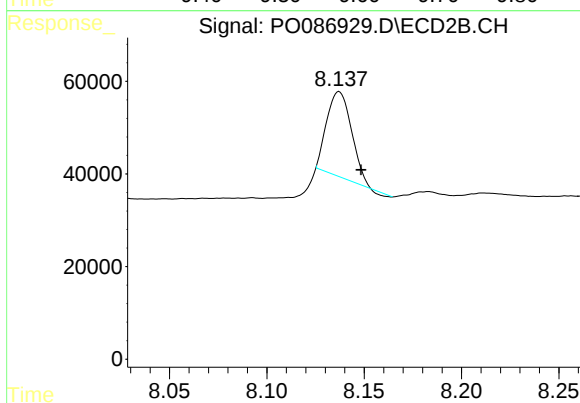
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: -0.011 min
Response: 19863
Conc: 7.51 ng/ml



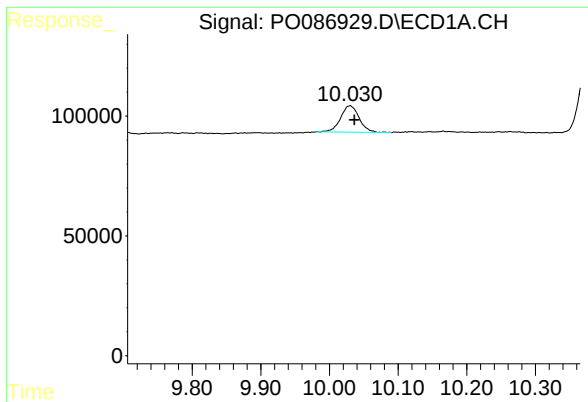
#44 AR-1268-4

R.T.: 9.596 min
Delta R.T.: -0.003 min
Response: 595734
Conc: 252.27 ng/ml



#44 AR-1268-4

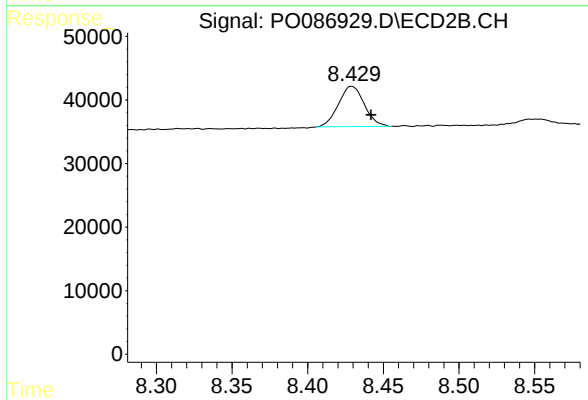
R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 160922
Conc: 140.87 ng/ml



#45 AR-1268-5

R.T.: 10.030 min
Delta R.T.: -0.006 min
Response: 207658
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.013 min
Response: 75822
Conc: 8.68 ng/ml