

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0077979.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 10:38
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 12:04:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.344	3.622	3689308	1570563	49.918	51.978
2)	SA Decachlor...	9.959	8.816	2371752	1398027	47.972	48.079
Target Compounds							
3)	L1 AR-1016-1	5.640	4.853	705302	325533	289.537	298.153
4)	L1 AR-1016-2	5.662	4.871	867840	340234	243.412	218.855
5)	L1 AR-1016-3	5.726	5.060	465410	218860	210.029	267.385 #
6)	L1 AR-1016-4	5.829	5.112	498213	468193	285.424	658.201 #
7)	L1 AR-1016-5	6.142	5.336	1122053	558645	648.602	633.687
9)	L2 AR-1221-2	4.686	3.966	57905	24350	94.222	88.397
10)	L2 AR-1221-3	4.775	4.058	80049	35371	40.137	39.661
11)	L3 AR-1232-1	4.775	4.058	80049	35371	52.333	50.884
12)	L3 AR-1232-2	5.349	4.871	322295	340234	408.858	511.439 #
13)	L3 AR-1232-3	5.662	5.060	867840	218860	597.695	644.027
14)	L3 AR-1232-4	5.829	5.155	498213	467445	693.799	1475.579 #
15)	L3 AR-1232-5	5.930	5.336	964232	558645	1963.830	1605.576
16)	L4 AR-1242-1	5.640	4.853	705302	325533	383.915	379.008
17)	L4 AR-1242-2	5.662	4.871	867840	340234	321.259	281.201
18)	L4 AR-1242-3	5.726	5.060	465410	218860	267.397	339.707 #
19)	L4 AR-1242-4	5.829	5.155	498213	467445	356.371	691.433 #
20)	L4 AR-1242-5	6.602	5.710	1201349	754330	897.782	919.907
21)	L5 AR-1248-1	5.640	4.853	705302	325533	494.982	505.139
22)	L5 AR-1248-2	5.930	5.112	964232	468193	507.891	489.770
23)	L5 AR-1248-3	6.142	5.155	1122053	467445	505.874	486.295
24)	L5 AR-1248-4	6.564	5.336	1200346	558645	515.692	487.788
25)	L5 AR-1248-5	6.602	5.752	1201349	524672	530.966	500.714
26)	L6 AR-1254-1	6.533	5.710	941649	754330	379.392	437.395
27)	L6 AR-1254-2	6.763	5.868	1214328	230408	312.928	143.738 #
28)	L6 AR-1254-3	7.136	6.281	647624	353748	165.069	148.214
29)	L6 AR-1254-4	7.429	6.519	401569	224750	147.870	154.801
30)	L6 AR-1254-5	7.852	6.943	83148	70637	28.432	31.078
31)	L7 AR-1260-1	7.302	6.425	84757	169880	30.203	106.025 #
32)	L7 AR-1260-2	7.566	6.613	51579	25840	15.332	13.385
33)	L7 AR-1260-3	0.000	6.763	0	48540	N.D.	26.458 #
34)	L7 AR-1260-4	8.143	0.000	44126	0	16.473	N.D. #
35)	L7 AR-1260-5	8.465	0.000	30612	0	5.960	N.D. #
36)	L8 AR-1262-1	0.000	6.943	0	70637	N.D.	60.199 #
37)	L8 AR-1262-2	8.465	0.000	30612	0	5.085	N.D. #
38)	L8 AR-1262-3	8.752	0.000	20309	0	5.029	N.D. #
39)	L8 AR-1262-4	8.819	0.000	22297	0	7.150	N.D. #
41)	L9 AR-1268-1	8.752f	0.000	20309	0	2.865	N.D. #
42)	L9 AR-1268-2	8.819	0.000	22297	0	3.446	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
Data File : P0077979.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 10:38
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 12:04:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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
----------	------	------	--------	--------	-------	-------

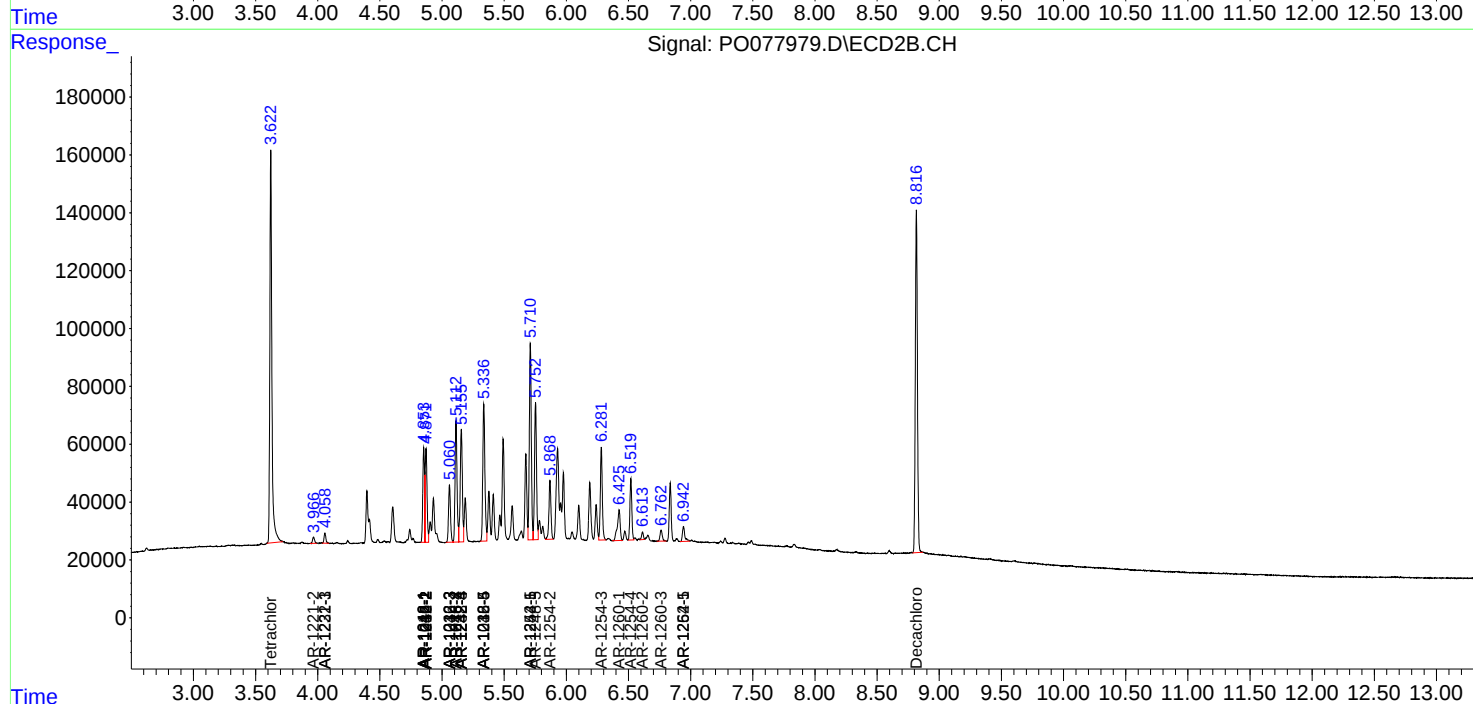
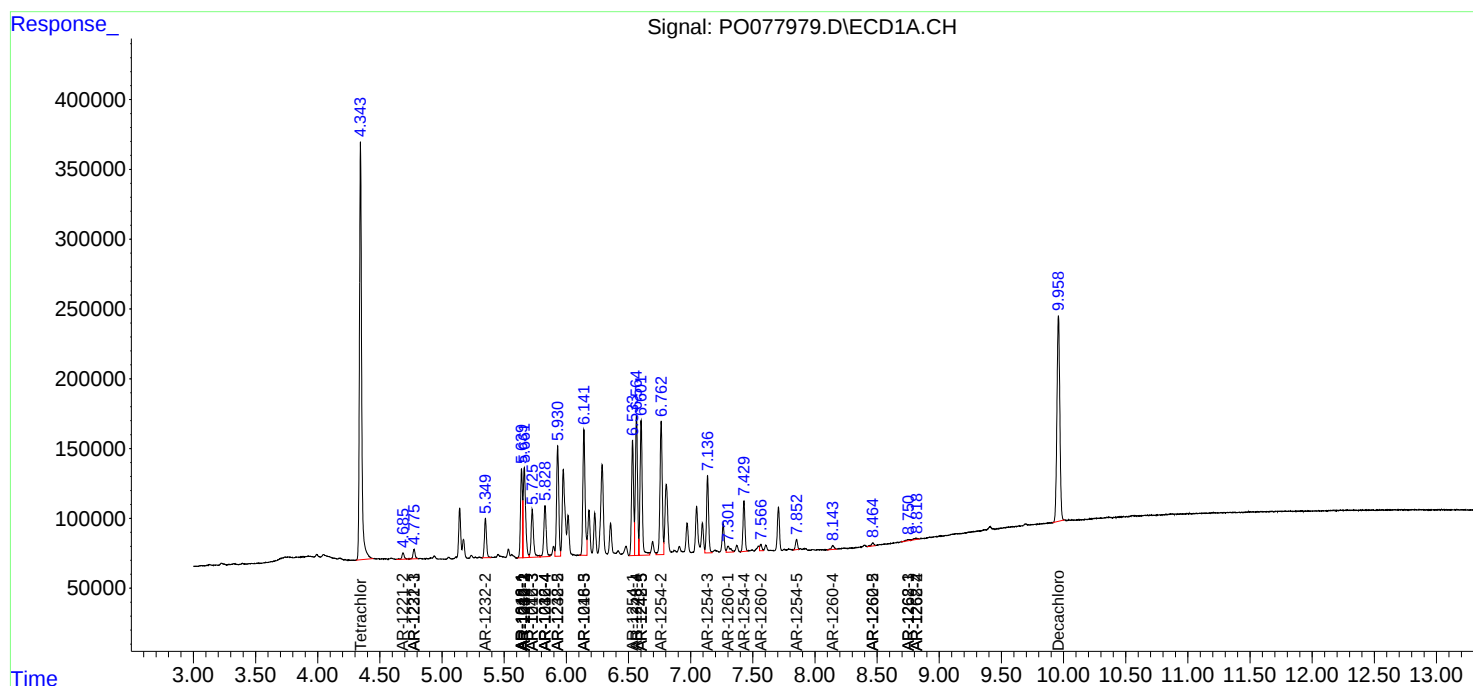
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

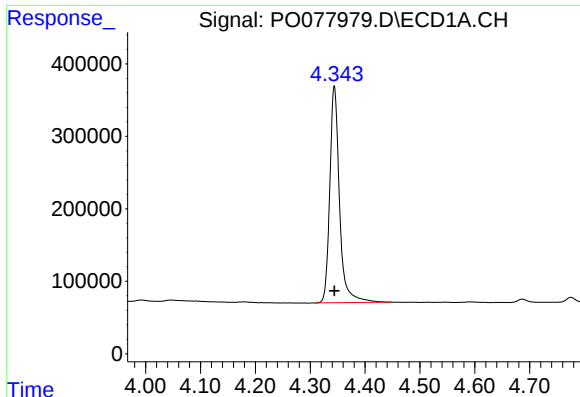
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051921\
Data File : PO077979.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 10:38
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 12:04:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

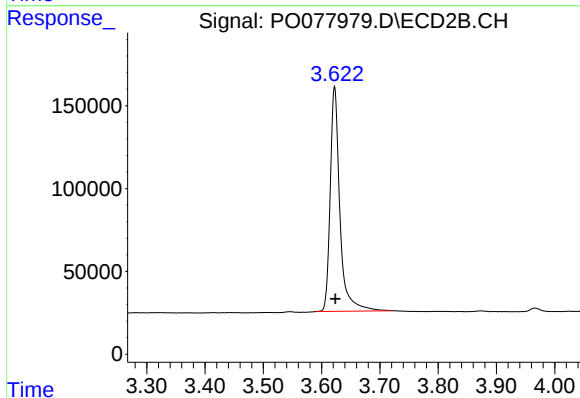




#1 Tetrachloro-m-xylene

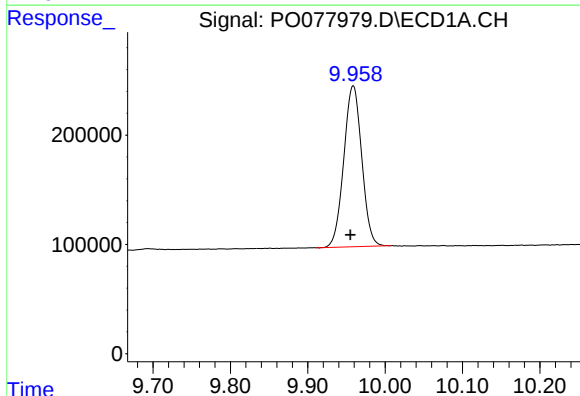
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 3689308
Conc: 49.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



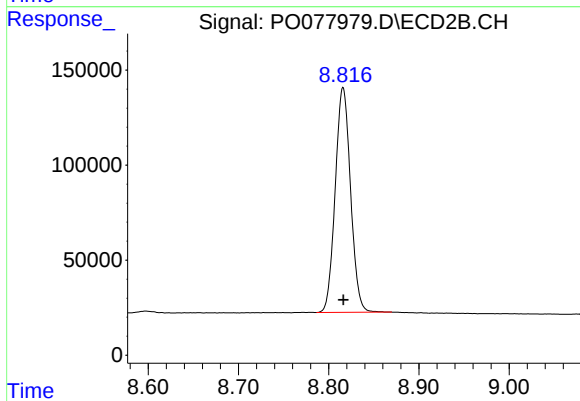
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 1570563
Conc: 51.98 ng/ml



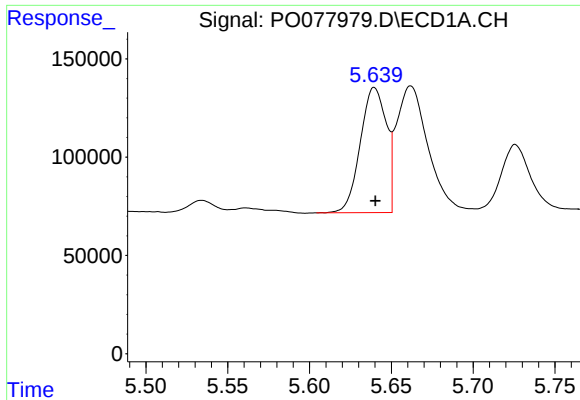
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.004 min
Response: 2371752
Conc: 47.97 ng/ml



#2 Decachlorobiphenyl

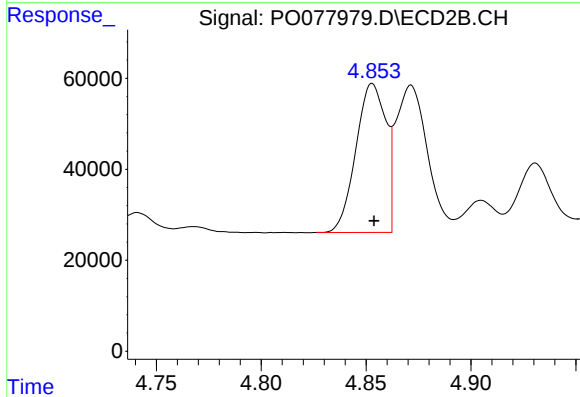
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 1398027
Conc: 48.08 ng/ml



#3 AR-1016-1

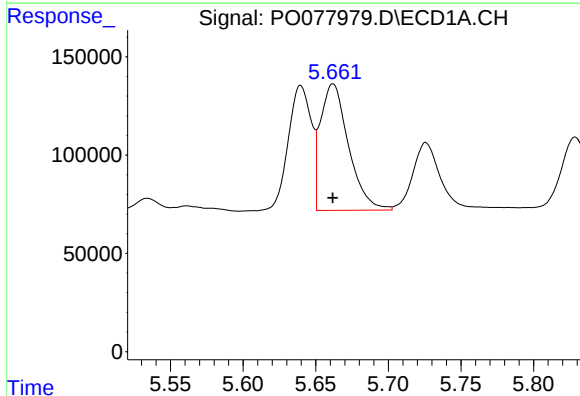
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 705302
Conc: 289.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



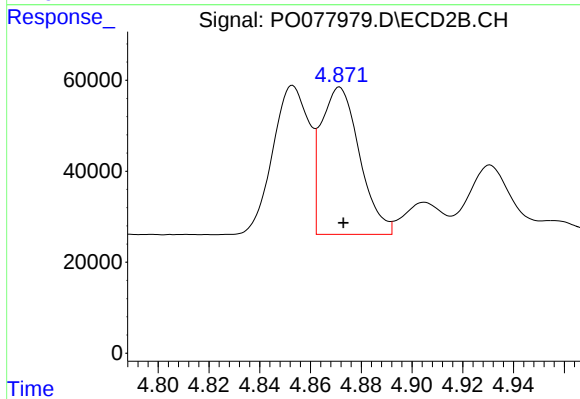
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 325533
Conc: 298.15 ng/ml



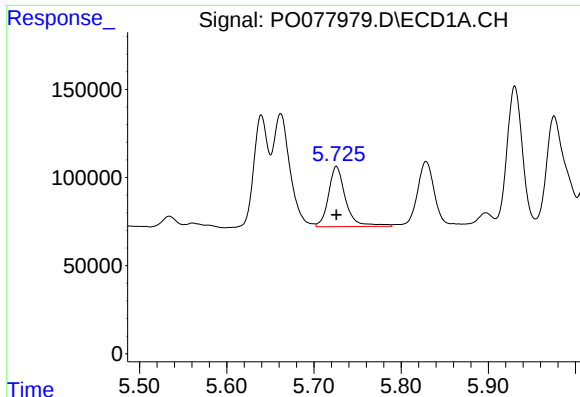
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 867840
Conc: 243.41 ng/ml



#4 AR-1016-2

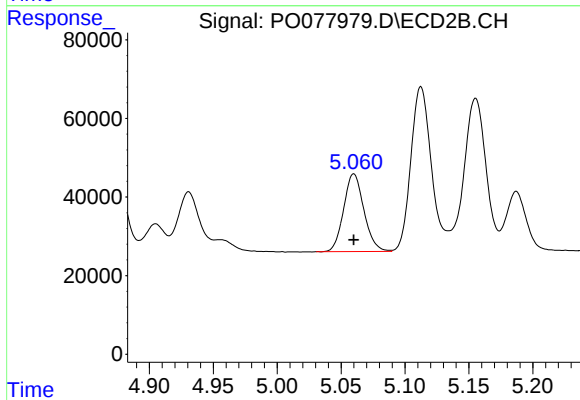
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 340234
Conc: 218.85 ng/ml



#5 AR-1016-3

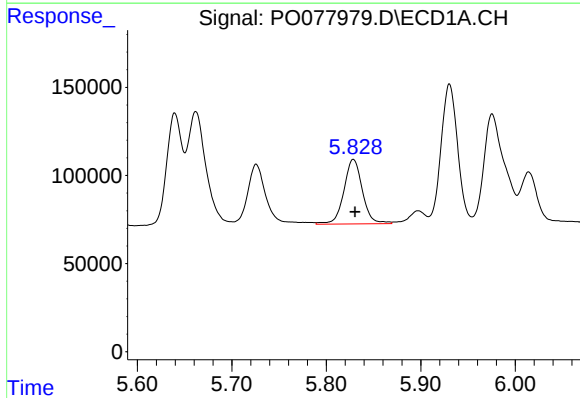
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 465410
Conc: 210.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



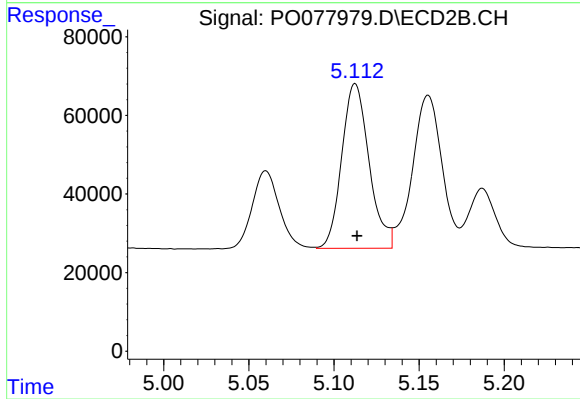
#5 AR-1016-3

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 218860
Conc: 267.39 ng/ml



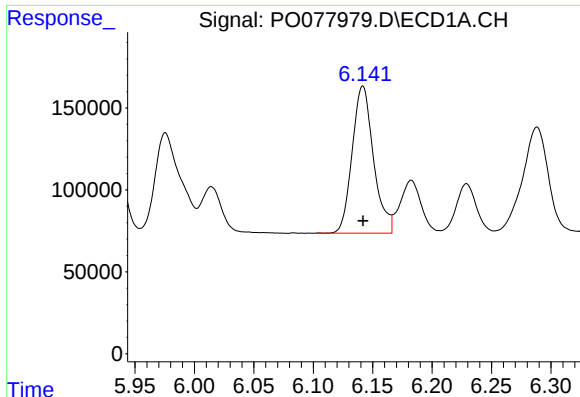
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 498213
Conc: 285.42 ng/ml



#6 AR-1016-4

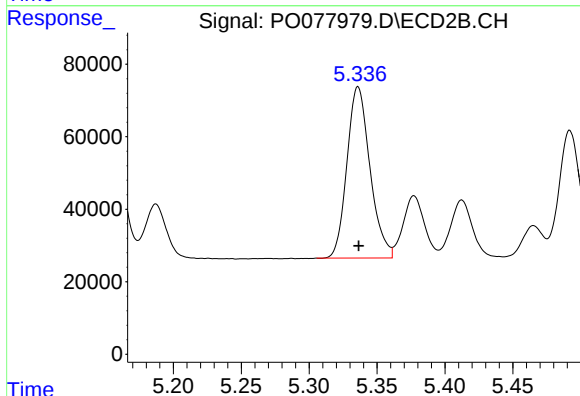
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 468193
Conc: 658.20 ng/ml



#7 AR-1016-5

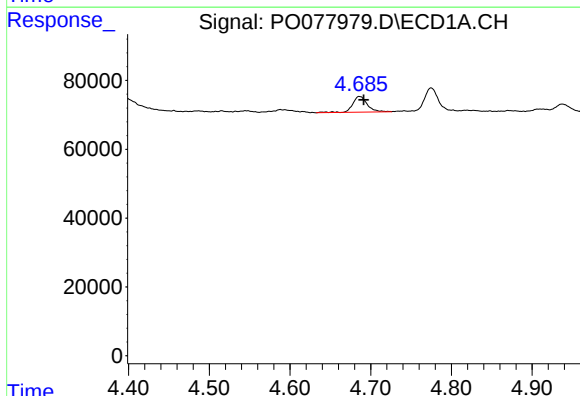
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1122053
Conc: 648.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



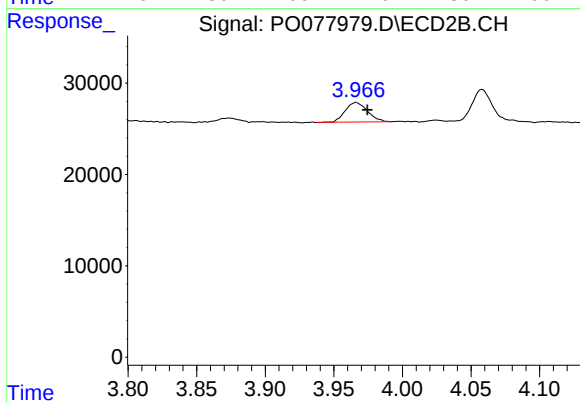
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 558645
Conc: 633.69 ng/ml



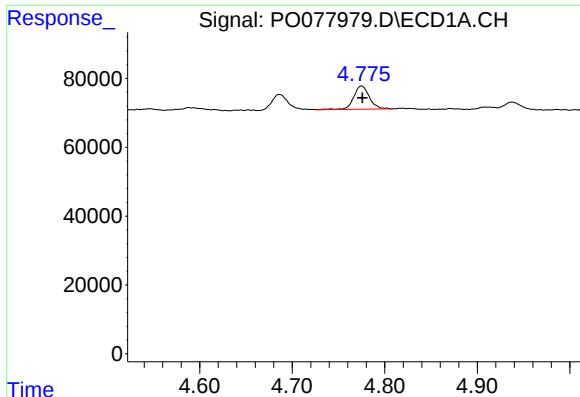
#9 AR-1221-2

R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 57905
Conc: 94.22 ng/ml



#9 AR-1221-2

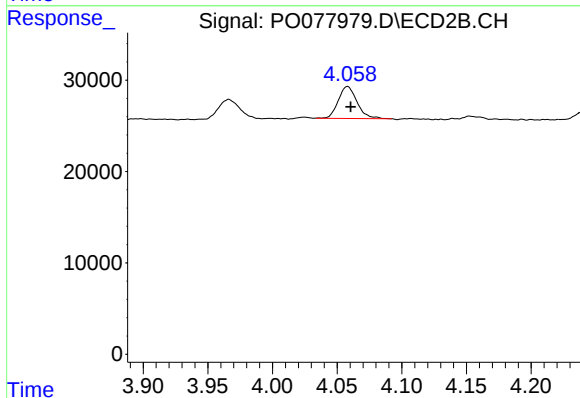
R.T.: 3.966 min
Delta R.T.: -0.008 min
Response: 24350
Conc: 88.40 ng/ml



#10 AR-1221-3

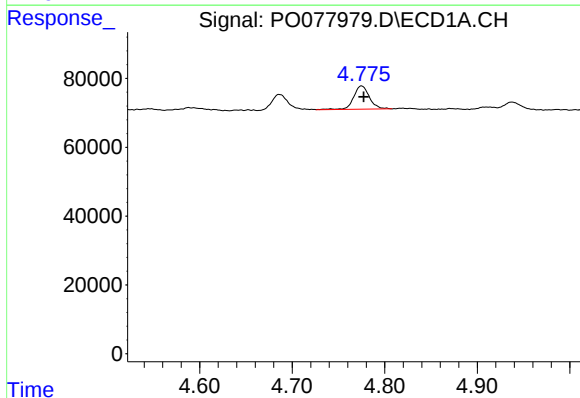
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 80049
Conc: 40.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



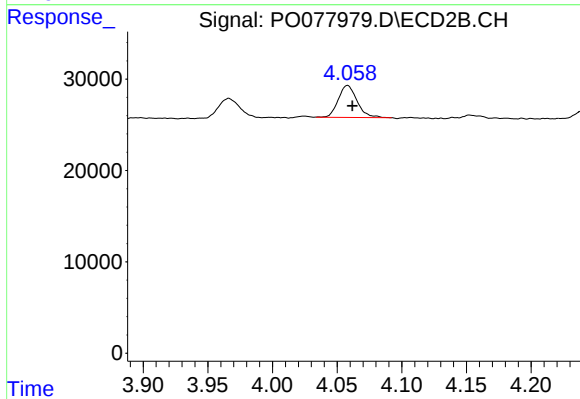
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 35371
Conc: 39.66 ng/ml



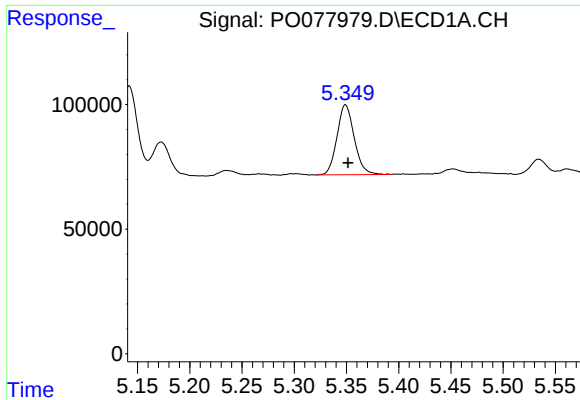
#11 AR-1232-1

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 80049
Conc: 52.33 ng/ml



#11 AR-1232-1

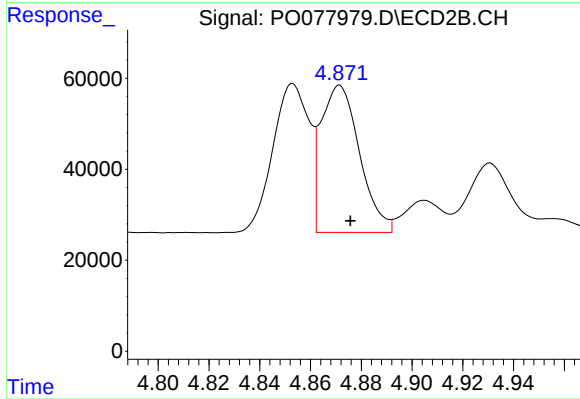
R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 35371
Conc: 50.88 ng/ml



#12 AR-1232-2

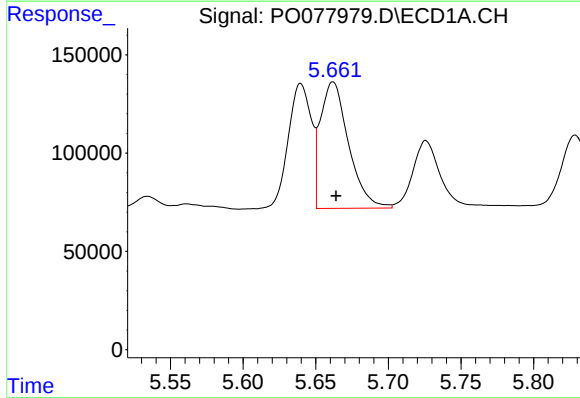
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 322295
Conc: 408.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



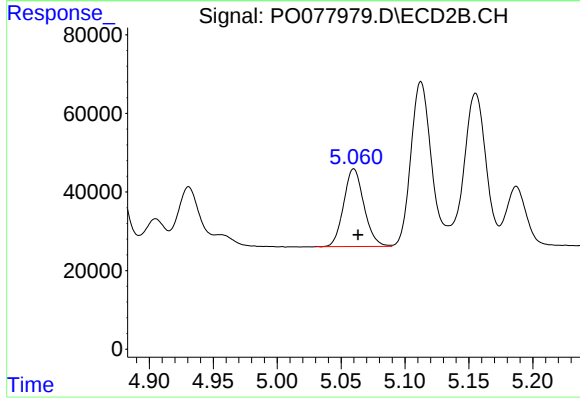
#12 AR-1232-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 340234
Conc: 511.44 ng/ml



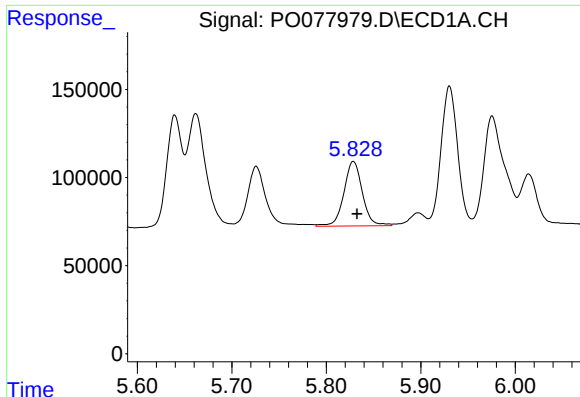
#13 AR-1232-3

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 867840
Conc: 597.69 ng/ml



#13 AR-1232-3

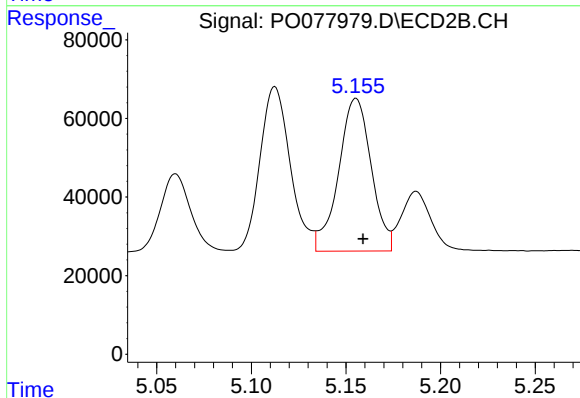
R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 218860
Conc: 644.03 ng/ml



#14 AR-1232-4

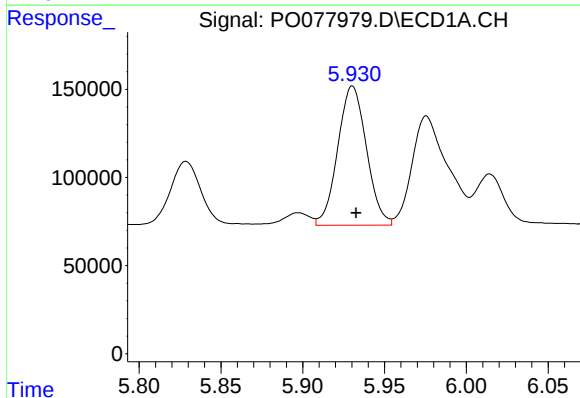
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 498213
Conc: 693.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



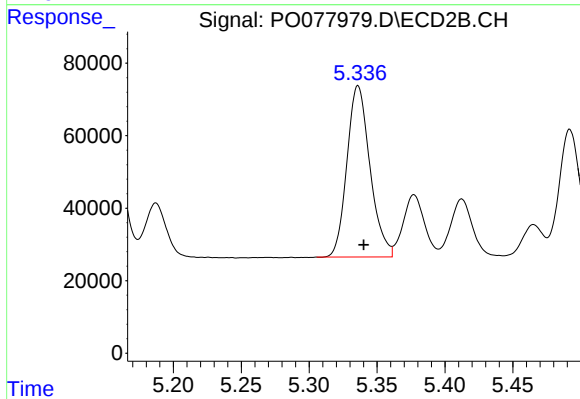
#14 AR-1232-4

R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 467445
Conc: 1475.58 ng/ml



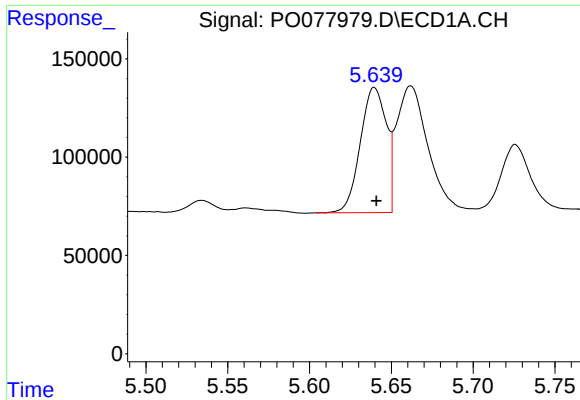
#15 AR-1232-5

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 964232
Conc: 1963.83 ng/ml



#15 AR-1232-5

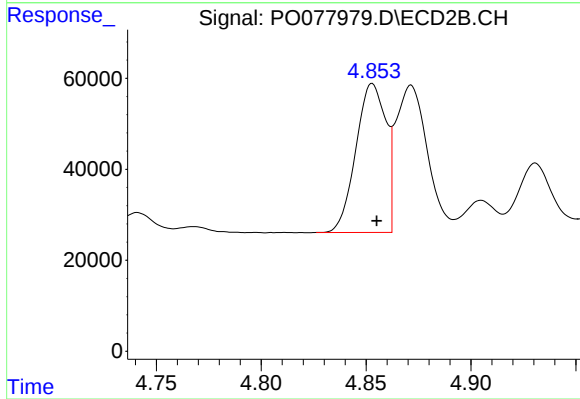
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 558645
Conc: 1605.58 ng/ml



#16 AR-1242-1

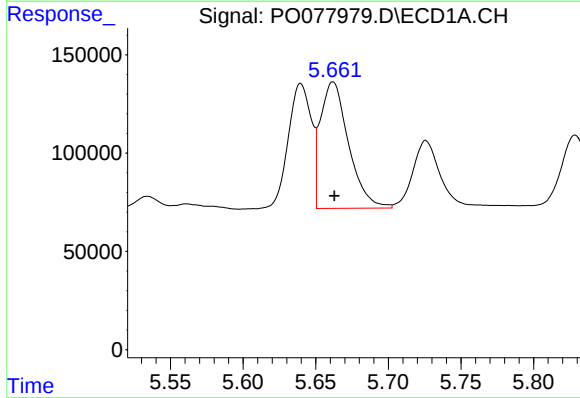
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 705302
Conc: 383.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



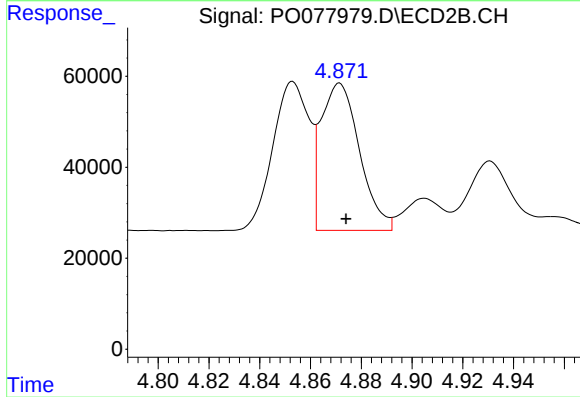
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 325533
Conc: 379.01 ng/ml



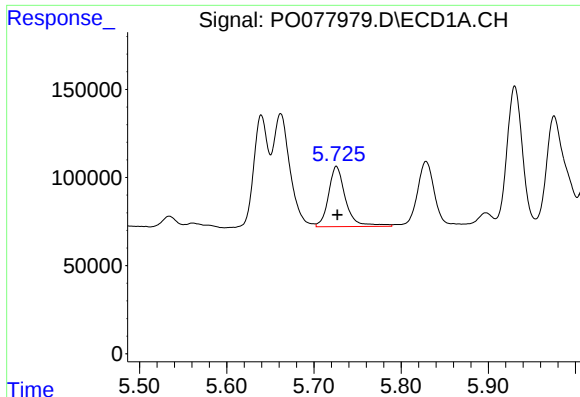
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 867840
Conc: 321.26 ng/ml



#17 AR-1242-2

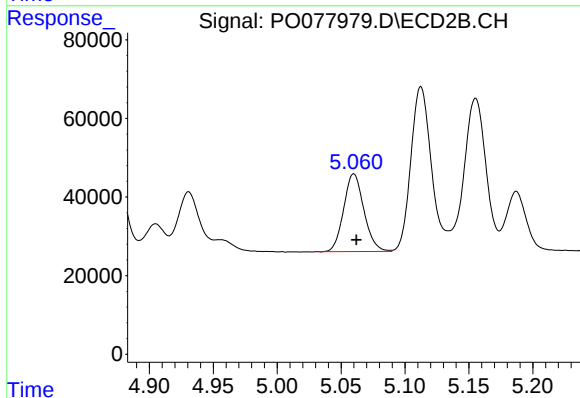
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 340234
Conc: 281.20 ng/ml



#18 AR-1242-3

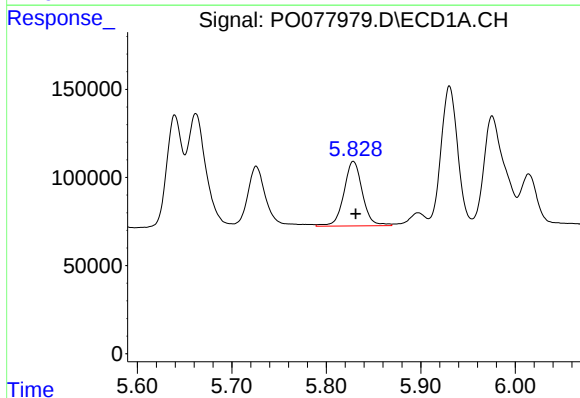
R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 465410
Conc: 267.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



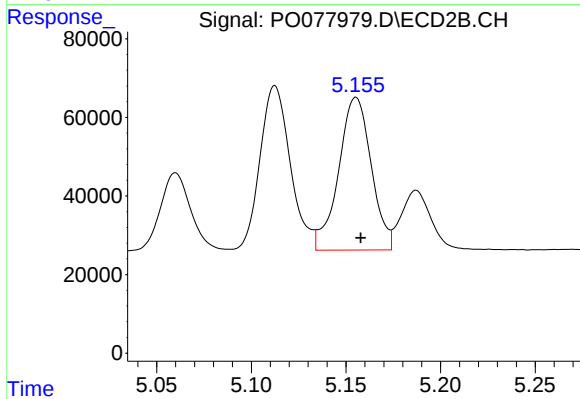
#18 AR-1242-3

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 218860
Conc: 339.71 ng/ml



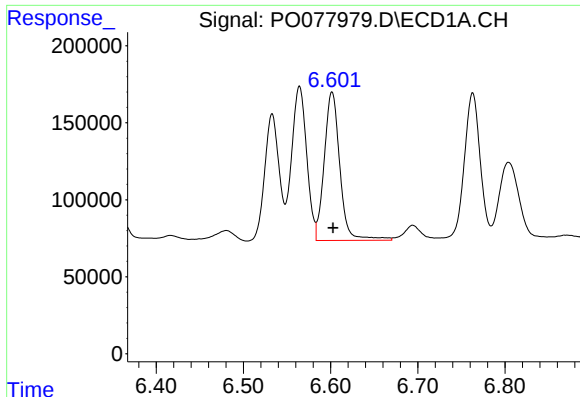
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 498213
Conc: 356.37 ng/ml



#19 AR-1242-4

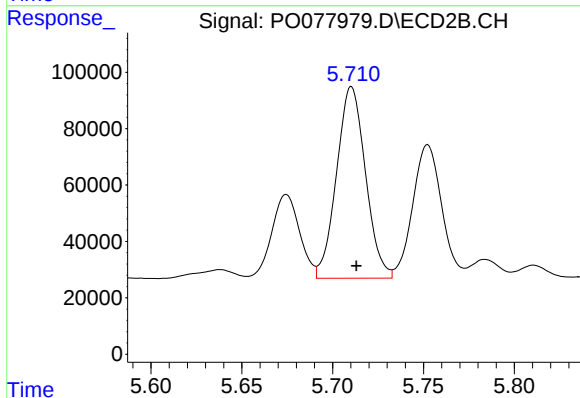
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 467445
Conc: 691.43 ng/ml



#20 AR-1242-5

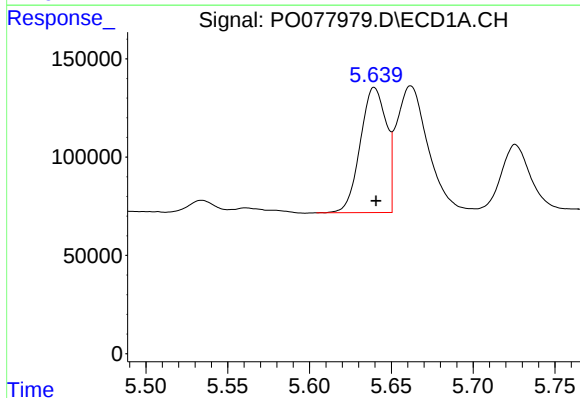
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 1201349
Conc: 897.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



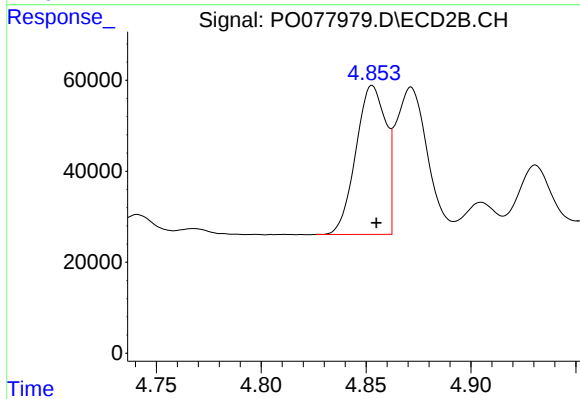
#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 754330
Conc: 919.91 ng/ml



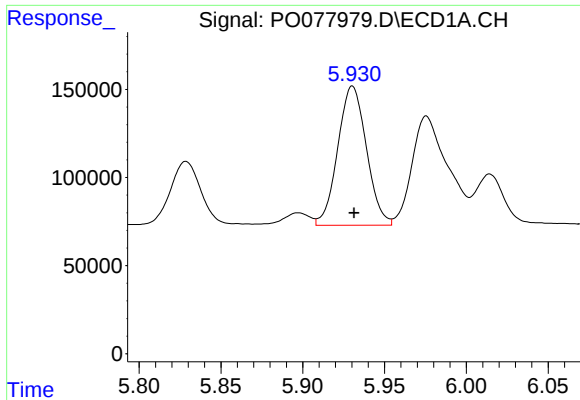
#21 AR-1248-1

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 705302
Conc: 494.98 ng/ml



#21 AR-1248-1

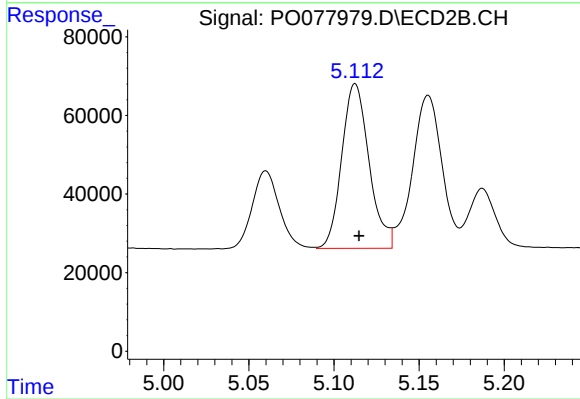
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 325533
Conc: 505.14 ng/ml



#22 AR-1248-2

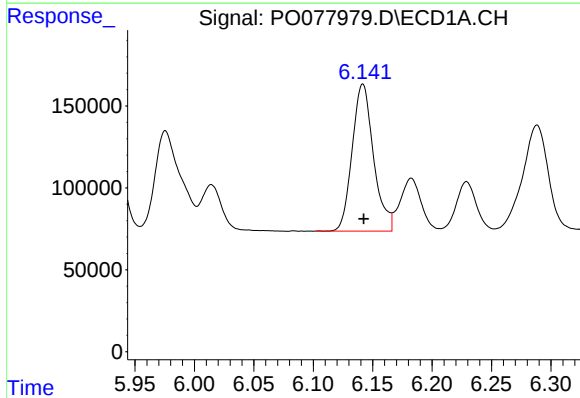
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 964232
Conc: 507.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



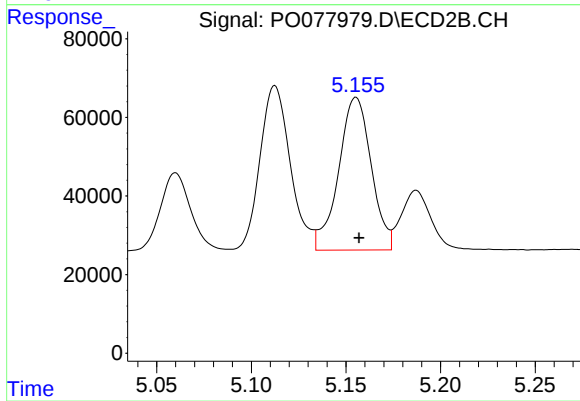
#22 AR-1248-2

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 468193
Conc: 489.77 ng/ml



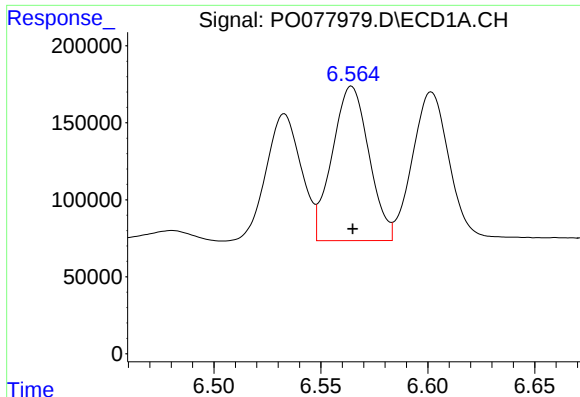
#23 AR-1248-3

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1122053
Conc: 505.87 ng/ml



#23 AR-1248-3

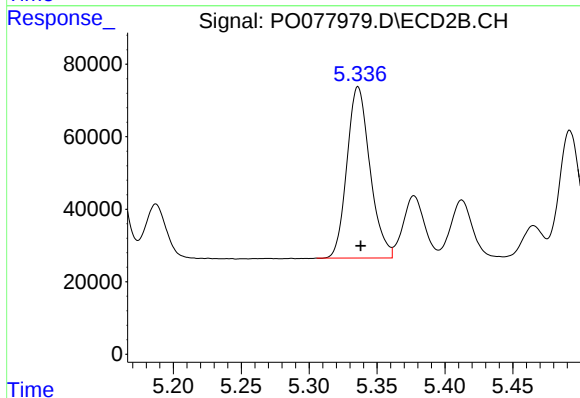
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 467445
Conc: 486.29 ng/ml



#24 AR-1248-4

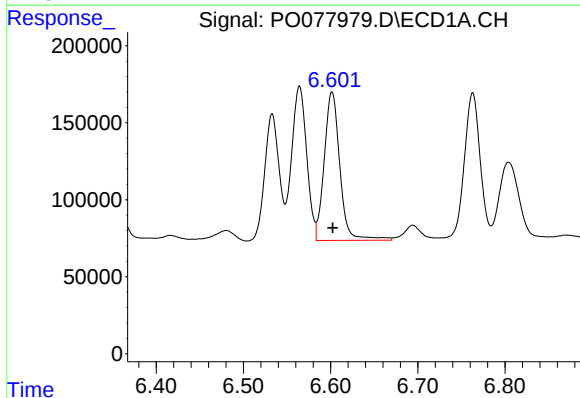
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1200346
Conc: 515.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



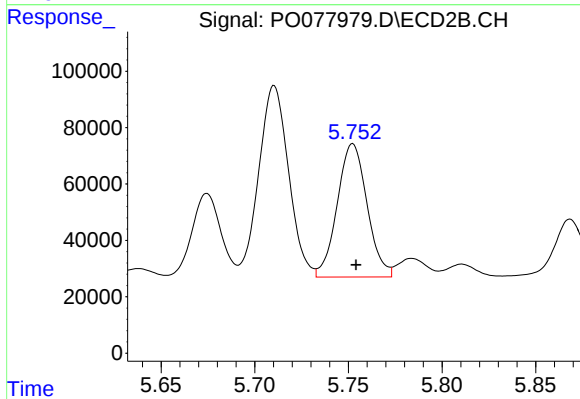
#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 558645
Conc: 487.79 ng/ml



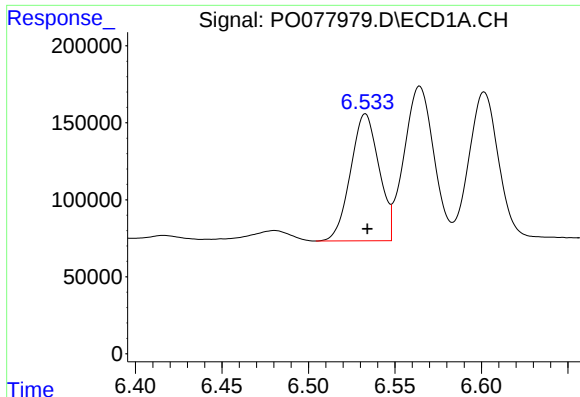
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 1201349
Conc: 530.97 ng/ml



#25 AR-1248-5

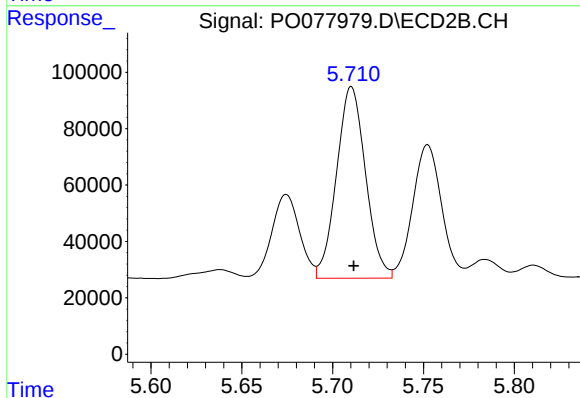
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 524672
Conc: 500.71 ng/ml



#26 AR-1254-1

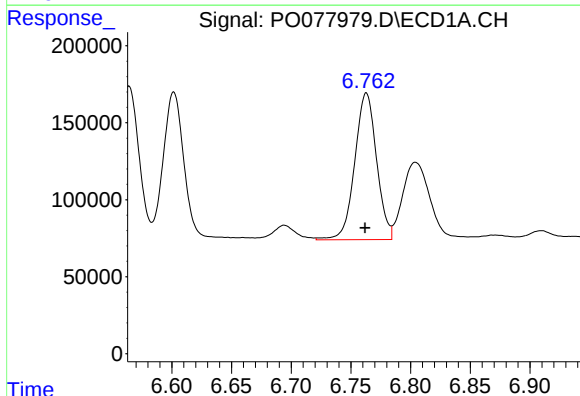
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 941649
Conc: 379.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



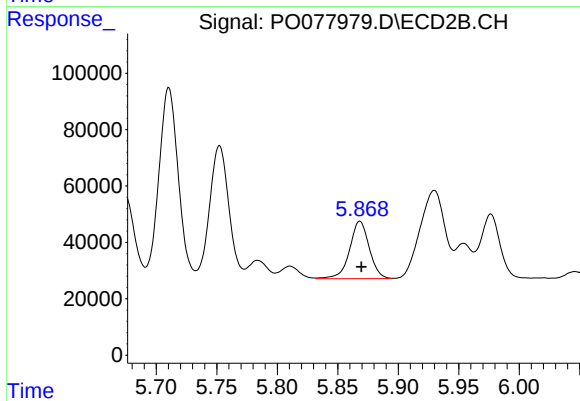
#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 754330
Conc: 437.40 ng/ml



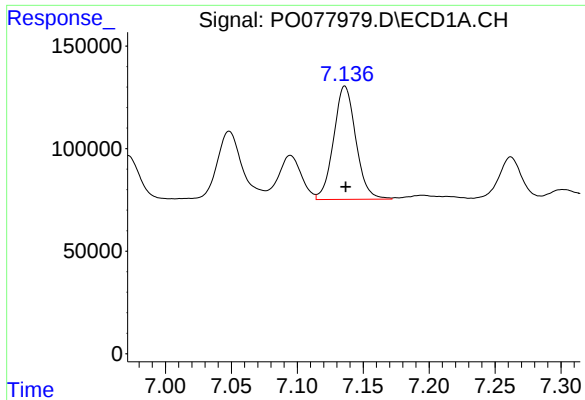
#27 AR-1254-2

R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 1214328
Conc: 312.93 ng/ml



#27 AR-1254-2

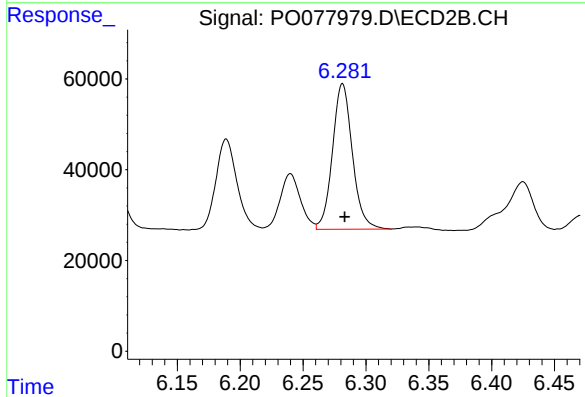
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 230408
Conc: 143.74 ng/ml



#28 AR-1254-3

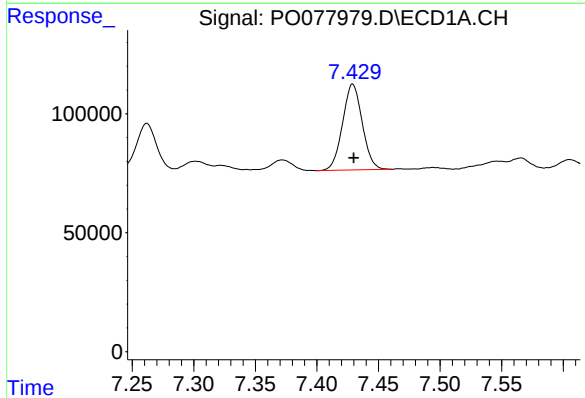
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 647624
Conc: 165.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



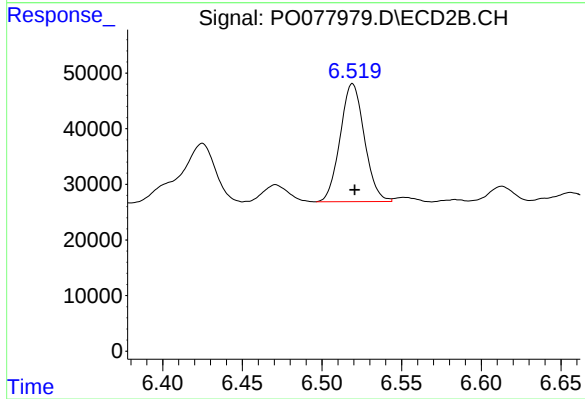
#28 AR-1254-3

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 353748
Conc: 148.21 ng/ml



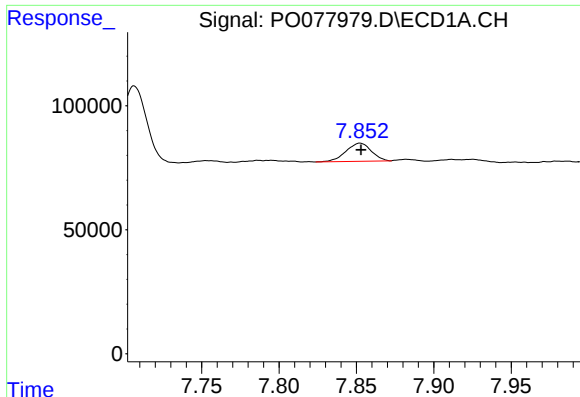
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 401569
Conc: 147.87 ng/ml



#29 AR-1254-4

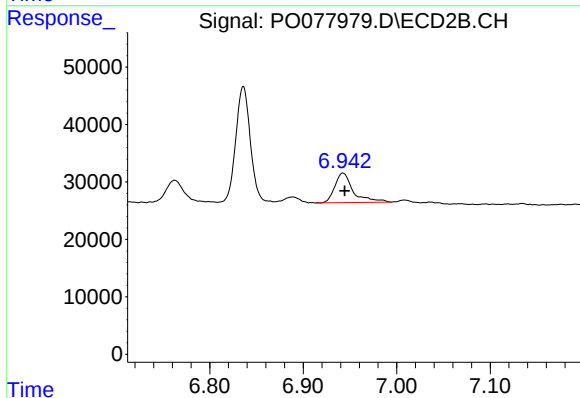
R.T.: 6.519 min
Delta R.T.: -0.001 min
Response: 224750
Conc: 154.80 ng/ml



#30 AR-1254-5

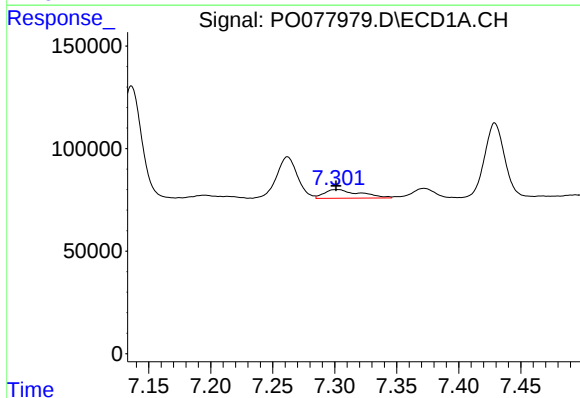
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 83148
Conc: 28.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



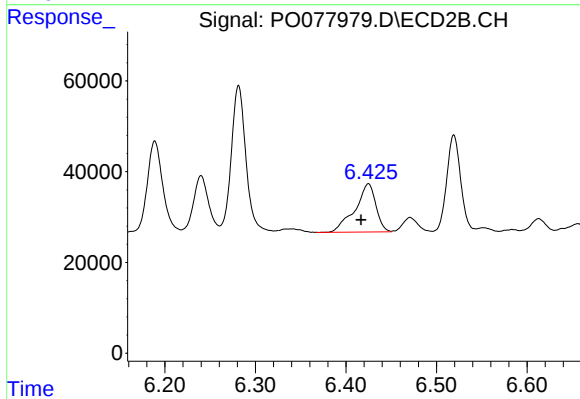
#30 AR-1254-5

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 70637
Conc: 31.08 ng/ml



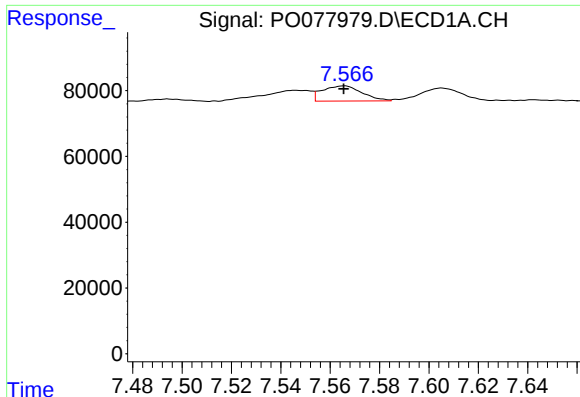
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 84757
Conc: 30.20 ng/ml



#31 AR-1260-1

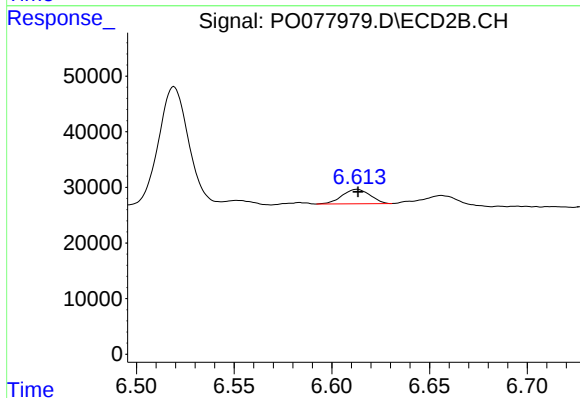
R.T.: 6.425 min
Delta R.T.: 0.008 min
Response: 169880
Conc: 106.02 ng/ml



#32 AR-1260-2

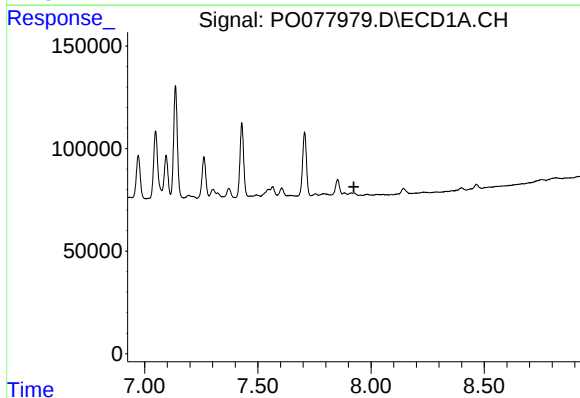
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 51579
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



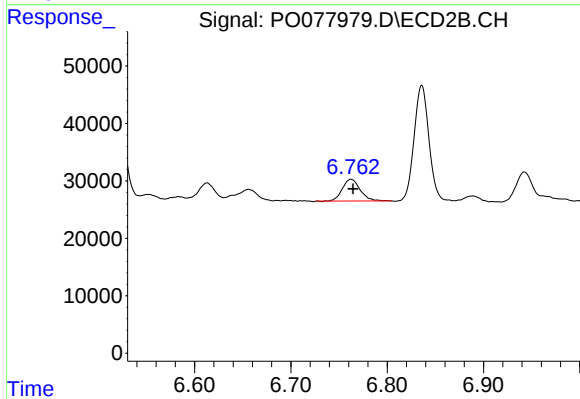
#32 AR-1260-2

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 25840
Conc: 13.38 ng/ml



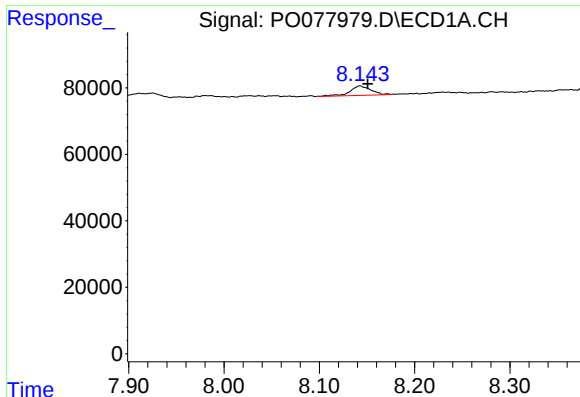
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

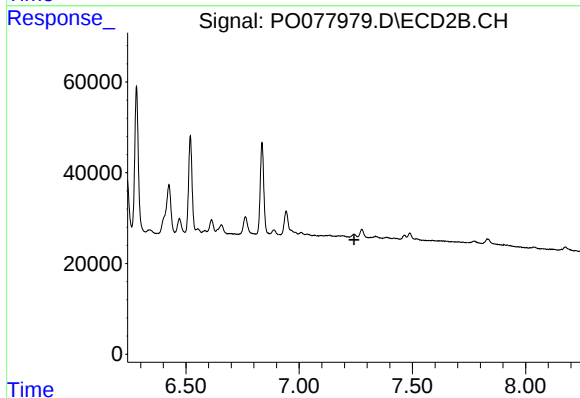
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 48540
Conc: 26.46 ng/ml



#34 AR-1260-4

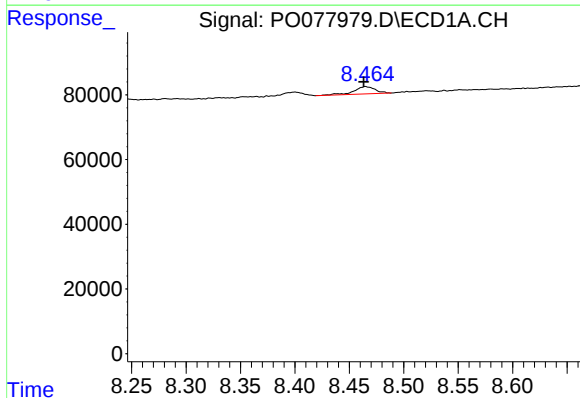
R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 44126
Conc: 16.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



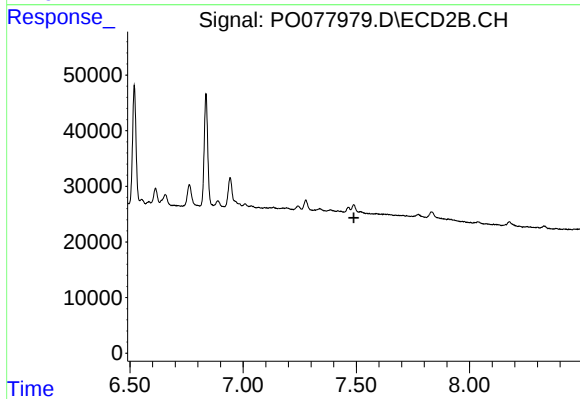
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



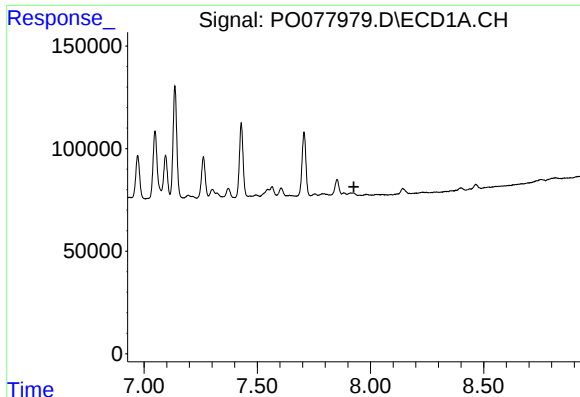
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 30612
Conc: 5.96 ng/ml



#35 AR-1260-5

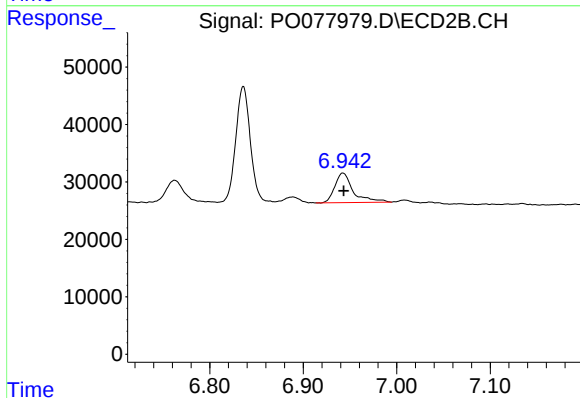
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

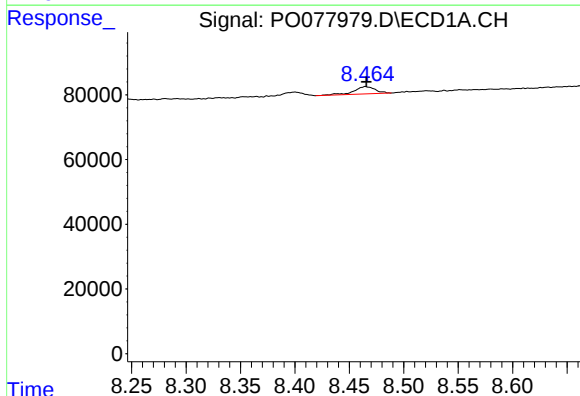
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



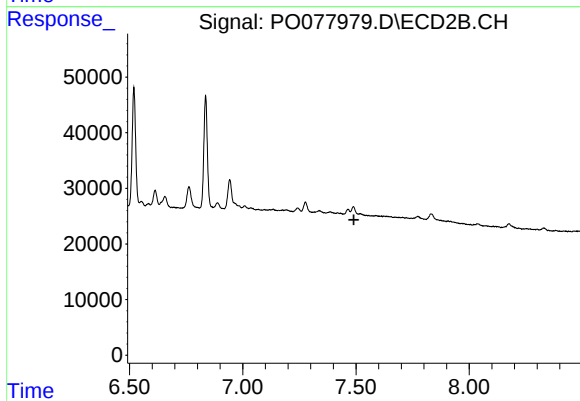
#36 AR-1262-1

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 70637
Conc: 60.20 ng/ml



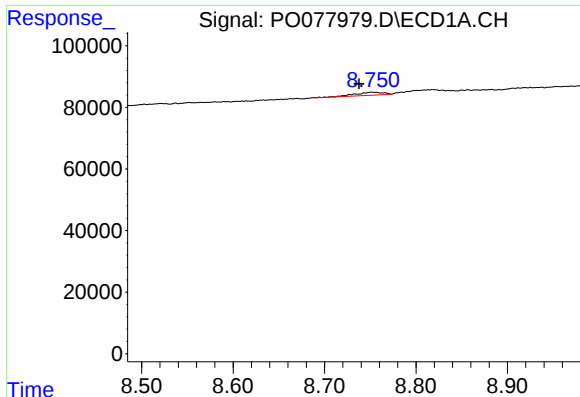
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 30612
Conc: 5.09 ng/ml



#37 AR-1262-2

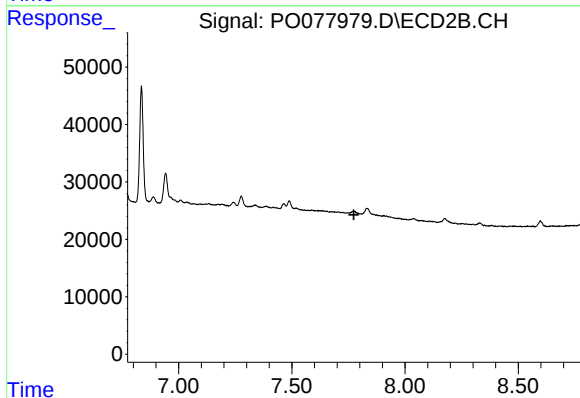
R.T.: 0.000 min
Exp R.T.: 7.491 min
Response: 0
Conc: N.D.



#38 AR-1262-3

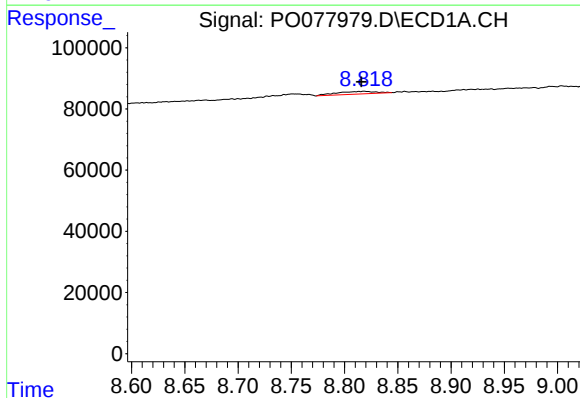
R.T.: 8.752 min
Delta R.T.: 0.014 min
Response: 20309
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



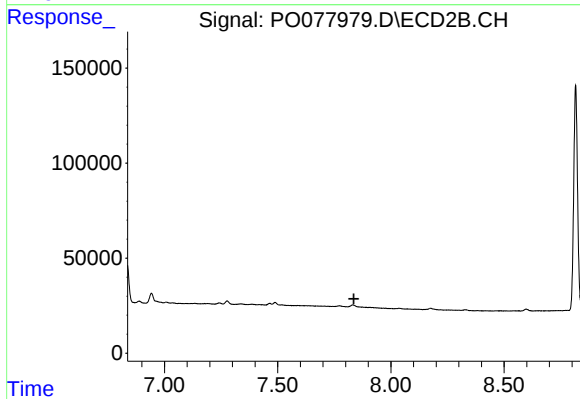
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



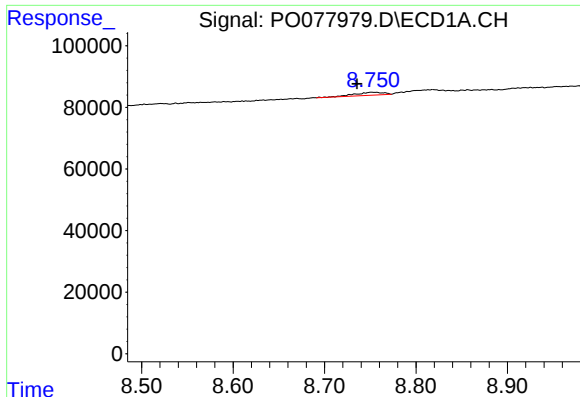
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: 0.003 min
Response: 22297
Conc: 7.15 ng/ml



#39 AR-1262-4

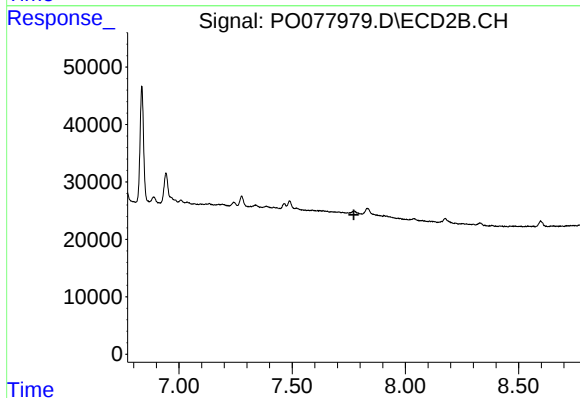
R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



#41 AR-1268-1

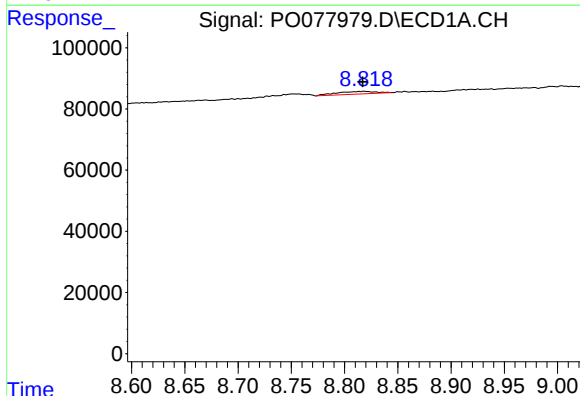
R.T.: 8.752 min
Delta R.T.: 0.016 min
Response: 20309
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



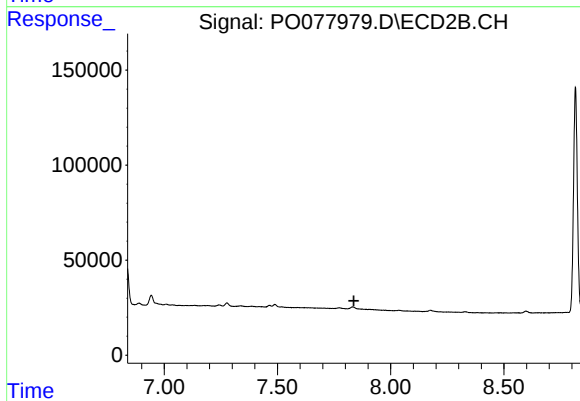
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.002 min
Response: 22297
Conc: 3.45 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.