

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079138.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 10:11
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 14:16:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.323	3.600	4380021	1579958	55.498	53.160
2)	SA Decachlor...	9.922	8.777	2956169	1441750	47.333	48.383
Target Compounds							
3)	L1 AR-1016-1	5.618	4.825	840005	319076	314.038	297.097
4)	L1 AR-1016-2	5.640	4.844	1051218	346375	257.172	216.185
5)	L1 AR-1016-3	5.704	5.031	521025	219217	207.415	263.945 #
6)	L1 AR-1016-4	5.806	5.084	559418	487333	286.267	659.386 #
7)	L1 AR-1016-5	6.119	5.307	1367336	576131	688.497	638.068
9)	L2 AR-1221-2	4.665	3.942	62631	22150	102.821	87.521
10)	L2 AR-1221-3	4.753	4.033	79610	26742	40.873	33.683
11)	L3 AR-1232-1	4.753	4.033	79610	26742	49.935	42.891
12)	L3 AR-1232-2	5.327	4.844	378611	346375	471.355	564.534
13)	L3 AR-1232-3	5.640	5.031	1051218	219217	687.655	737.891
14)	L3 AR-1232-4	5.806	5.126	559418	484965	756.531	1737.437 #
15)	L3 AR-1232-5	5.908	5.307	1181178	576131	2286.698	1874.461
16)	L4 AR-1242-1	5.618	4.825	840005	319076	423.422	401.565
17)	L4 AR-1242-2	5.640	4.844	1051218	346375	353.435	298.134
18)	L4 AR-1242-3	5.704	5.031	521025	219217	281.536	358.098 #
19)	L4 AR-1242-4	5.806	5.126	559418	484965	387.484	792.312 #
20)	L4 AR-1242-5	6.579	5.681	1465825	766454	948.770	980.150
21)	L5 AR-1248-1	5.618	4.825	840005	319076	531.815	501.160
22)	L5 AR-1248-2	5.908	5.084	1181178	487333	533.922	493.661
23)	L5 AR-1248-3	6.119	5.126	1367336	484965	527.298	488.493
24)	L5 AR-1248-4	6.542	5.307	1484082	576131	535.454	490.659
25)	L5 AR-1248-5	6.579	5.722	1465825	540040	536.523	501.534
26)	L6 AR-1254-1	6.510	5.681	1175851	766454	436.545	461.334
27)	L6 AR-1254-2	6.740	5.838	1469056	232144	350.241	157.523 #
28)	L6 AR-1254-3	7.113	6.249	803725	360553	180.467	162.103
29)	L6 AR-1254-4	7.407	6.487	542342	260495	176.258	191.584
30)	L6 AR-1254-5	7.829	6.909	124499	76201	38.139	38.270
31)	L7 AR-1260-1	7.278	6.392	94267	183323	28.293	113.257 #
32)	L7 AR-1260-2	7.541	6.581	133170	39482	34.263	20.375 #
33)	L7 AR-1260-3	0.000	6.728	0	44572	N.D.	24.208 #
34)	L7 AR-1260-4	8.121f	7.242f	52657	22081	16.081	14.494
35)	L7 AR-1260-5	8.442	0.000	47000	0	7.339	N.D. #
36)	L8 AR-1262-1	0.000	6.909	0	76201	N.D.	73.099 #
37)	L8 AR-1262-2	8.442	0.000	47000	0	7.059	N.D. #
38)	L8 AR-1262-3	8.732	0.000	8678	0	1.900	N.D. #
39)	L8 AR-1262-4	8.782f	0.000	12951	0	3.479	N.D. #
41)	L9 AR-1268-1	8.732	0.000	8678	0	1.071	N.D. #
42)	L9 AR-1268-2	8.782f	0.000	12951	0	1.732	N.D. #
45)	L9 AR-1268-5	9.662	0.000	61382	0	3.064	N.D. #

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Acq On : 25 Jun 2021 10:11
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Sample : AR1248CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 14:16:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

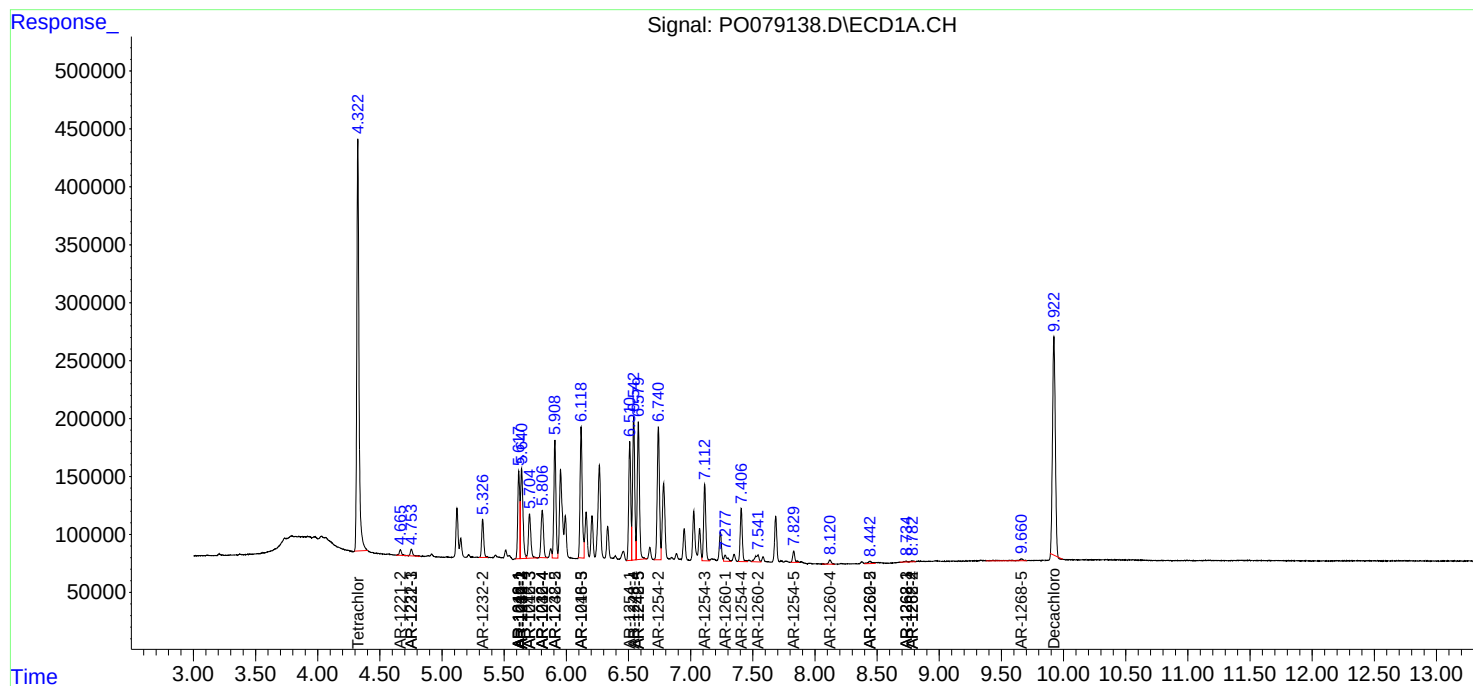
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

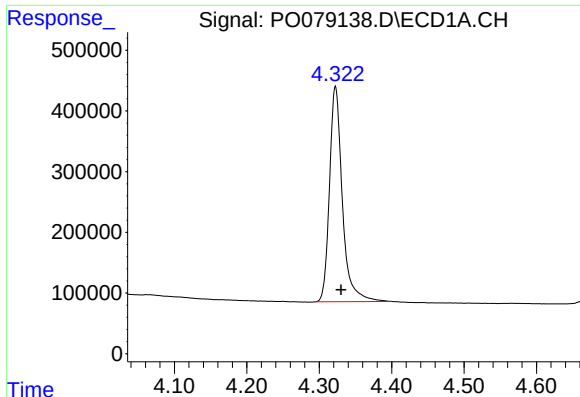
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
Data File : P0079138.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2021 10:11
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 14:16:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
Response via : Initial Calibration
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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

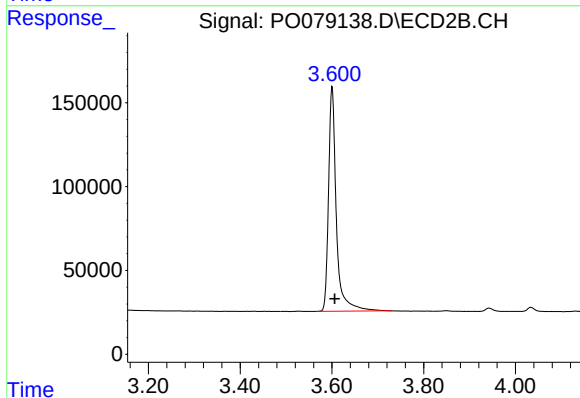




#1 Tetrachloro-m-xylene

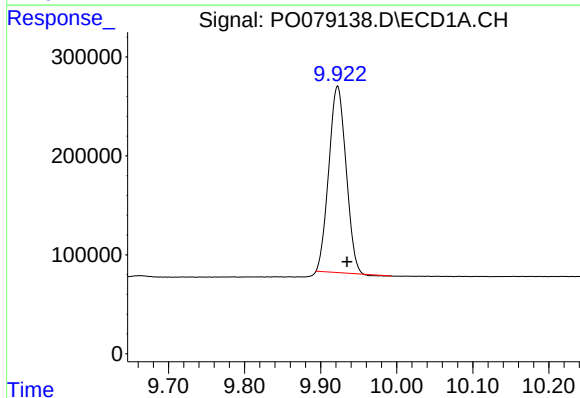
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 4380021
Conc: 55.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



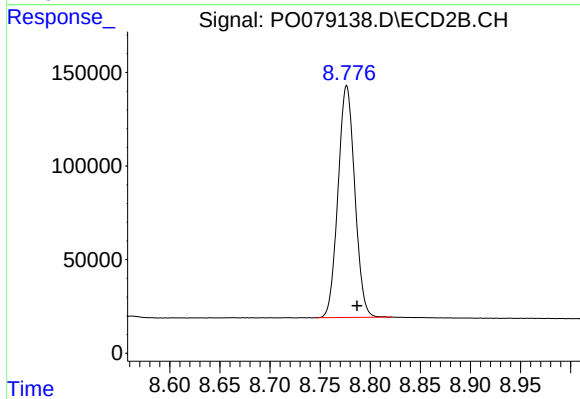
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1579958
Conc: 53.16 ng/ml



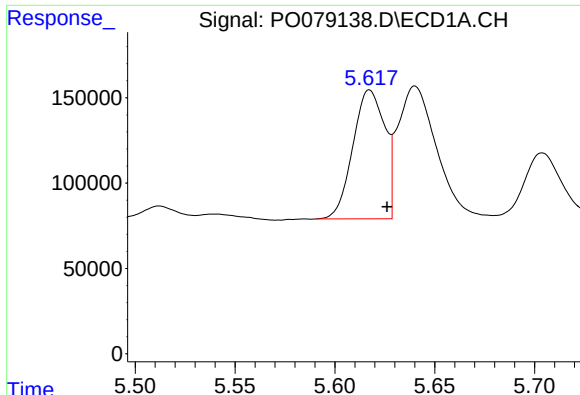
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.012 min
Response: 2956169
Conc: 47.33 ng/ml



#2 Decachlorobiphenyl

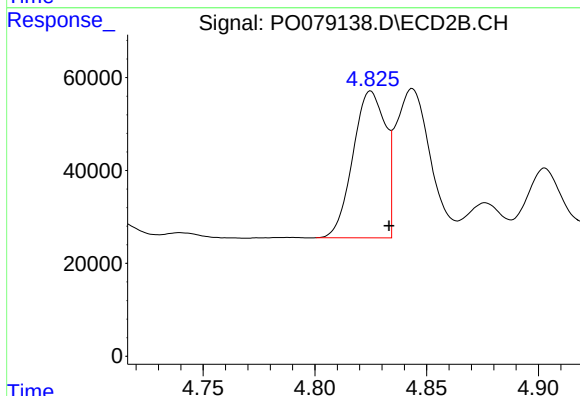
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 1441750
Conc: 48.38 ng/ml



#3 AR-1016-1

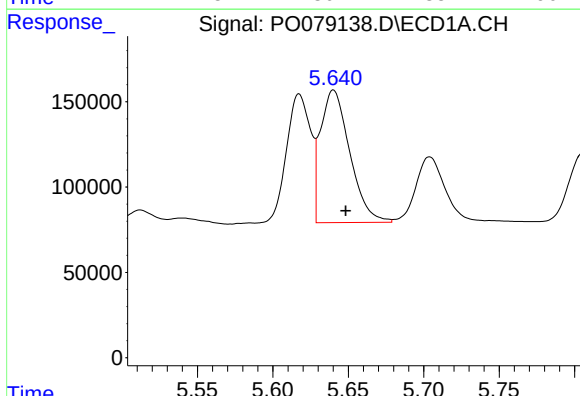
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 840005
Conc: 314.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



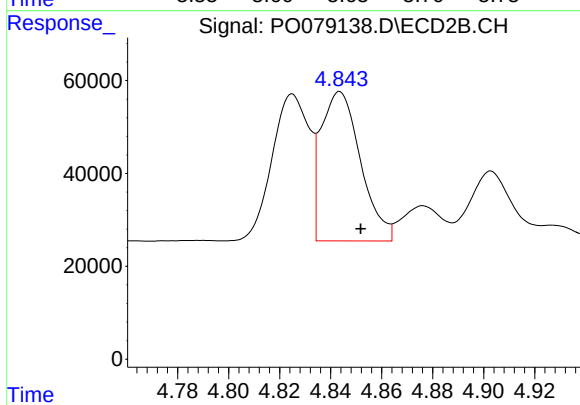
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 319076
Conc: 297.10 ng/ml



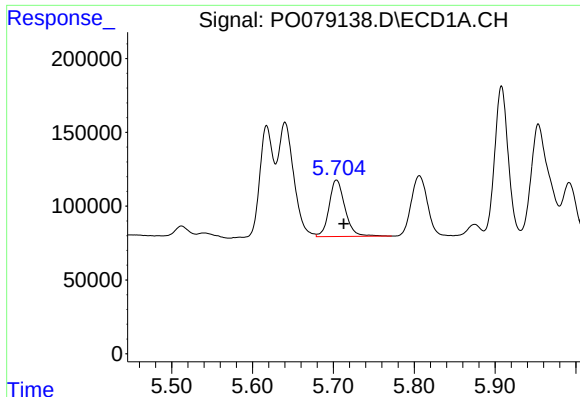
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 1051218
Conc: 257.17 ng/ml



#4 AR-1016-2

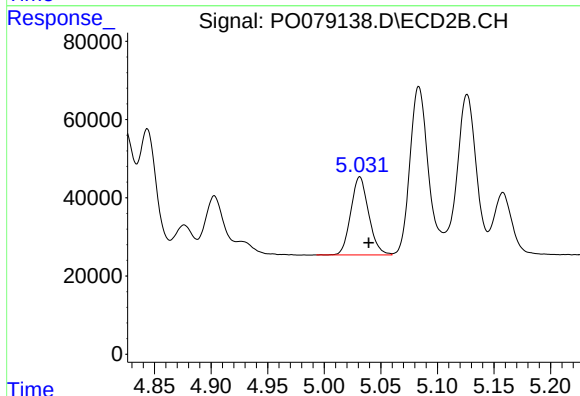
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 346375
Conc: 216.19 ng/ml



#5 AR-1016-3

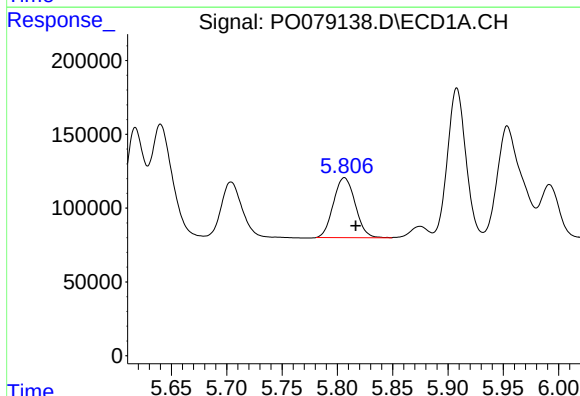
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 521025
Conc: 207.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



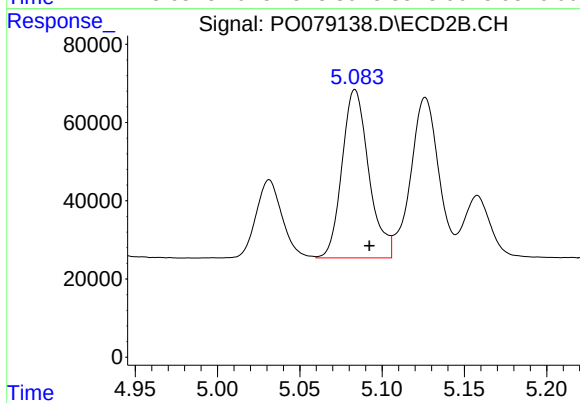
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 219217
Conc: 263.94 ng/ml



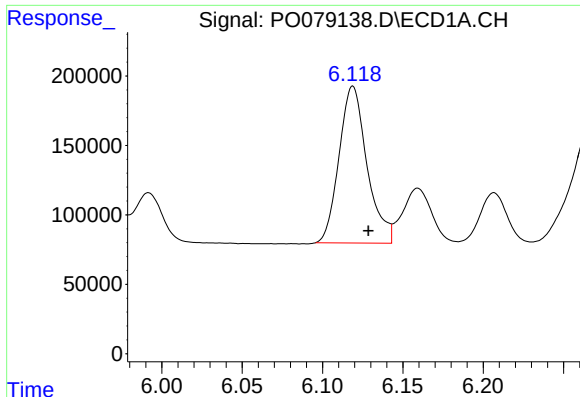
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.010 min
Response: 559418
Conc: 286.27 ng/ml



#6 AR-1016-4

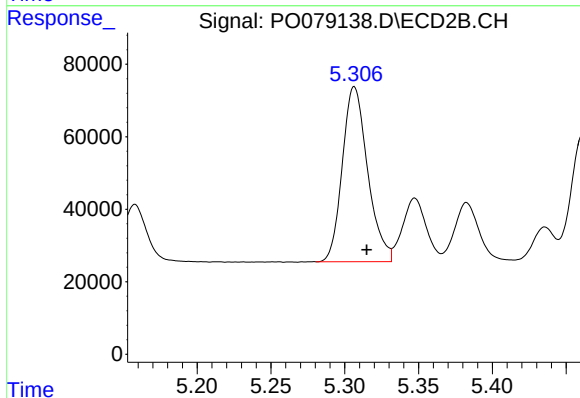
R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 487333
Conc: 659.39 ng/ml



#7 AR-1016-5

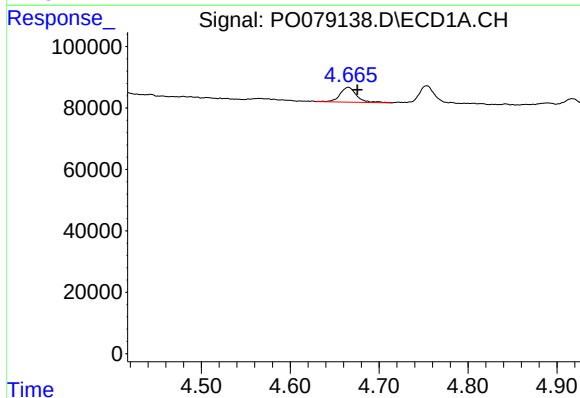
R.T.: 6.119 min
Delta R.T.: -0.010 min
Response: 1367336
Conc: 688.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



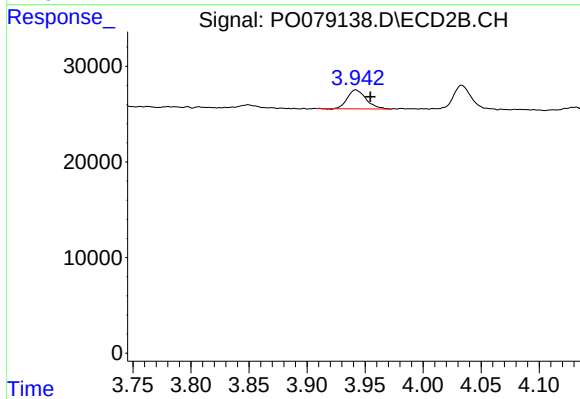
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 576131
Conc: 638.07 ng/ml



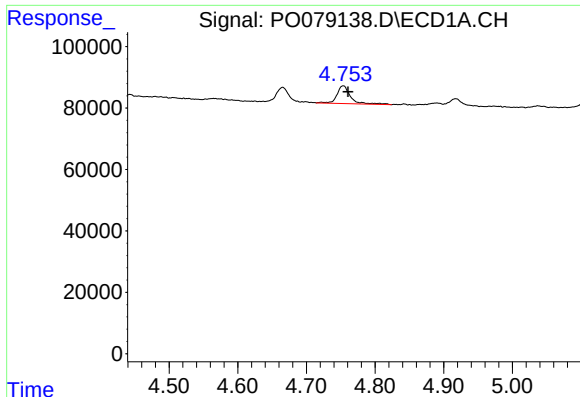
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.011 min
Response: 62631
Conc: 102.82 ng/ml



#9 AR-1221-2

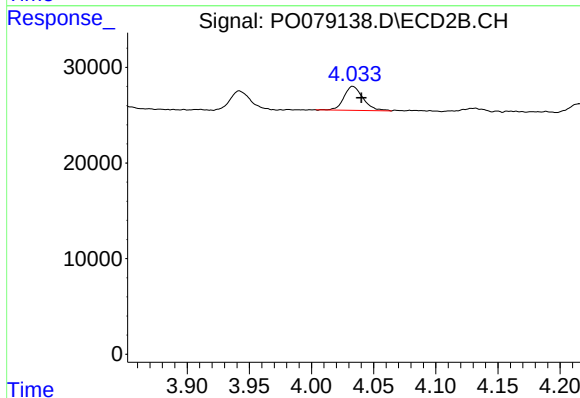
R.T.: 3.942 min
Delta R.T.: -0.013 min
Response: 22150
Conc: 87.52 ng/ml



#10 AR-1221-3

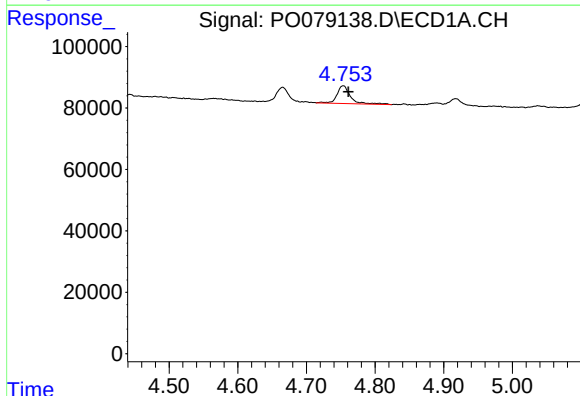
R.T.: 4.753 min
Delta R.T.: -0.007 min
Response: 79610
Conc: 40.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



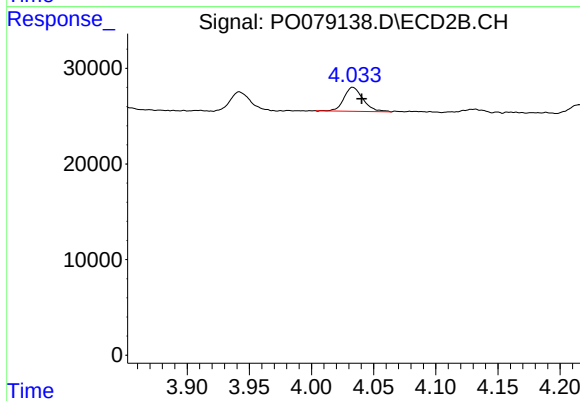
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 26742
Conc: 33.68 ng/ml



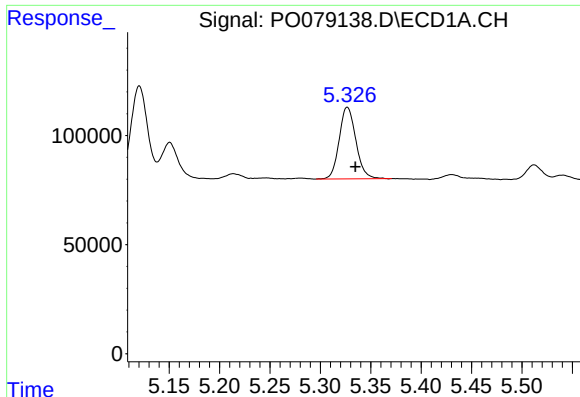
#11 AR-1232-1

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 79610
Conc: 49.93 ng/ml



#11 AR-1232-1

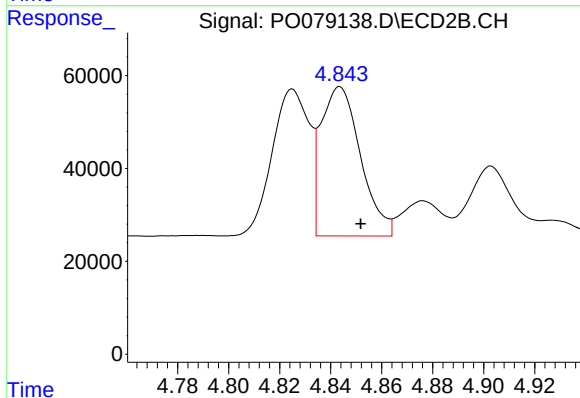
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 26742
Conc: 42.89 ng/ml



#12 AR-1232-2

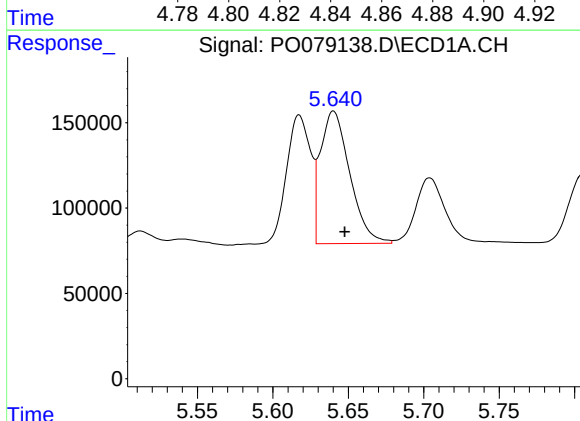
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 378611
Conc: 471.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



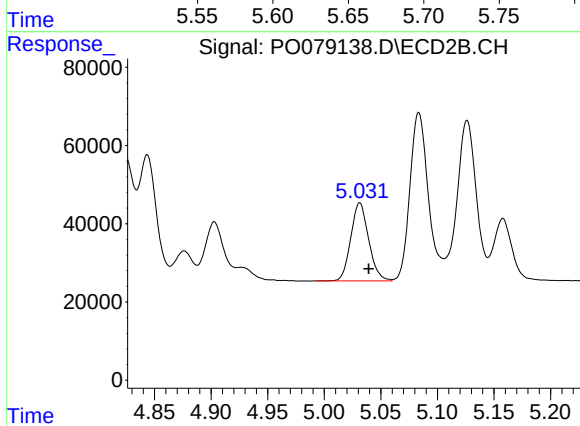
#12 AR-1232-2

R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 346375
Conc: 564.53 ng/ml



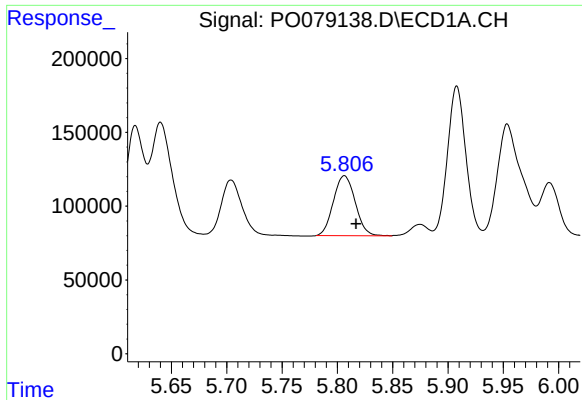
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 1051218
Conc: 687.65 ng/ml



#13 AR-1232-3

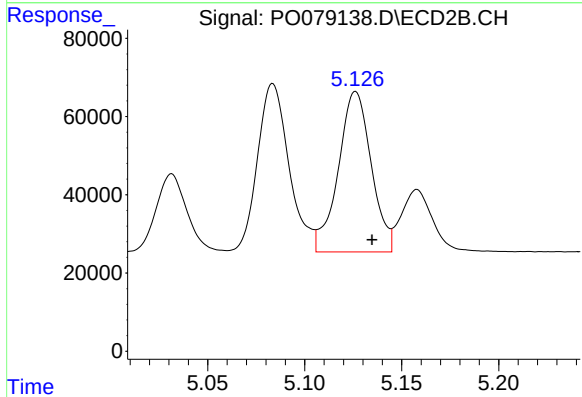
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 219217
Conc: 737.89 ng/ml



#14 AR-1232-4

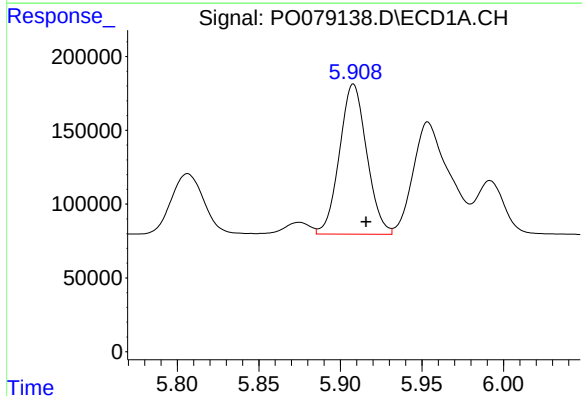
R.T.: 5.806 min
Delta R.T.: -0.011 min
Response: 559418
Conc: 756.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



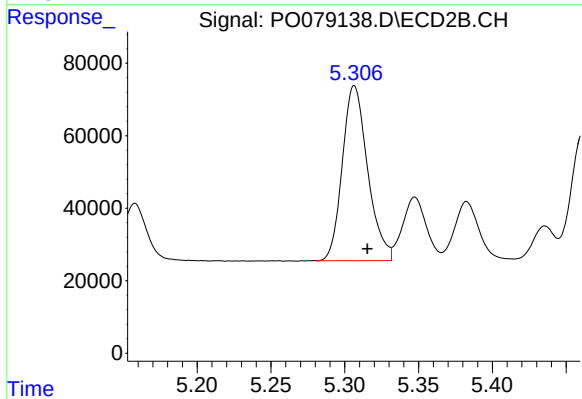
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 484965
Conc: 1737.44 ng/ml



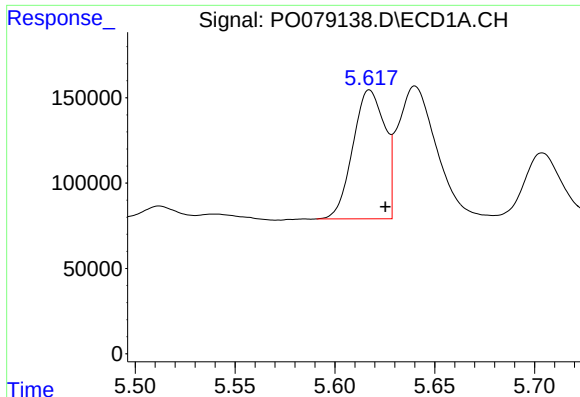
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 1181178
Conc: 2286.70 ng/ml



#15 AR-1232-5

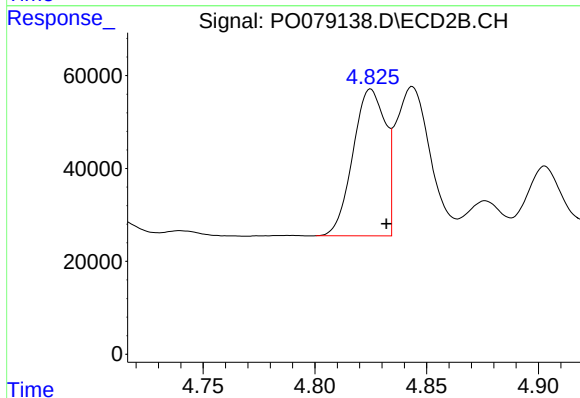
R.T.: 5.307 min
Delta R.T.: -0.009 min
Response: 576131
Conc: 1874.46 ng/ml



#16 AR-1242-1

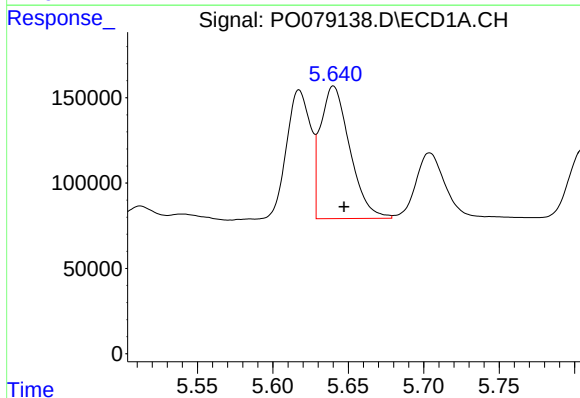
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 840005
Conc: 423.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



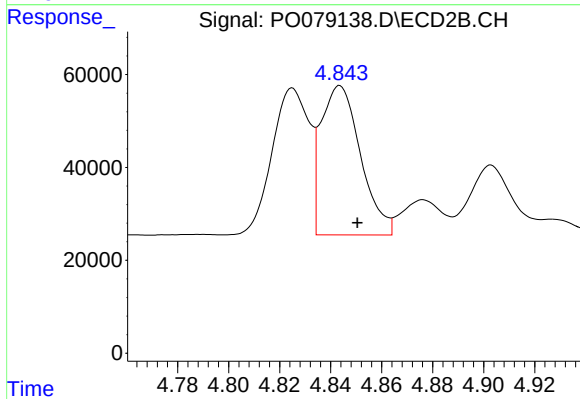
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 319076
Conc: 401.56 ng/ml



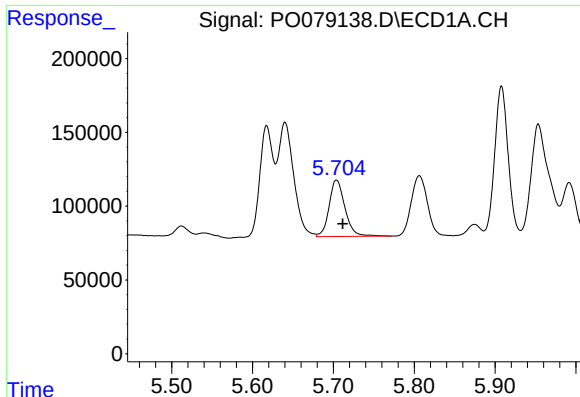
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 1051218
Conc: 353.43 ng/ml



#17 AR-1242-2

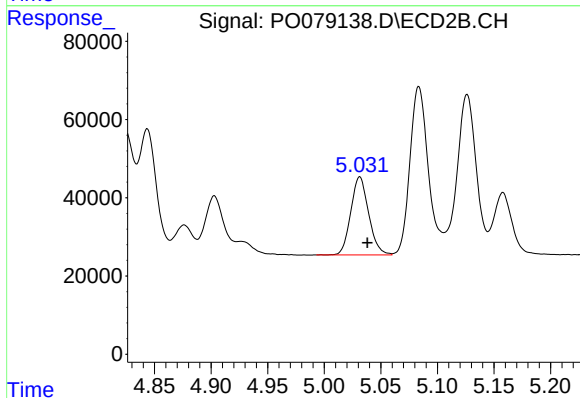
R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 346375
Conc: 298.13 ng/ml



#18 AR-1242-3

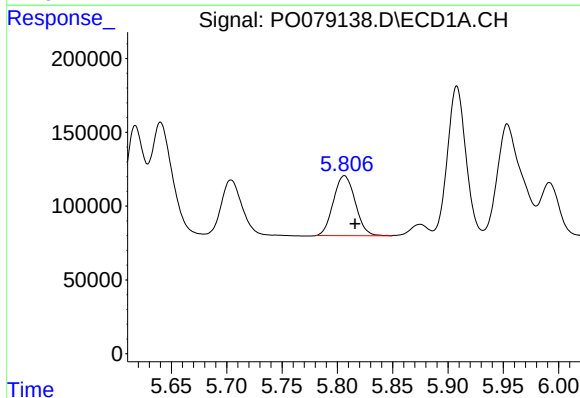
R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 521025
Conc: 281.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



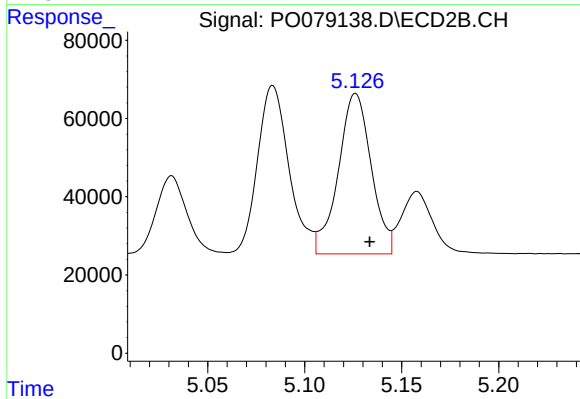
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 219217
Conc: 358.10 ng/ml



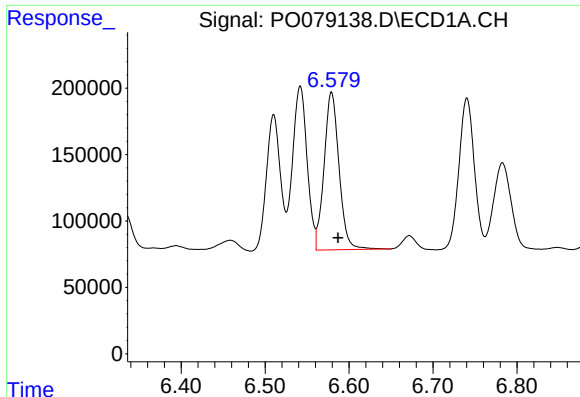
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.010 min
Response: 559418
Conc: 387.48 ng/ml



#19 AR-1242-4

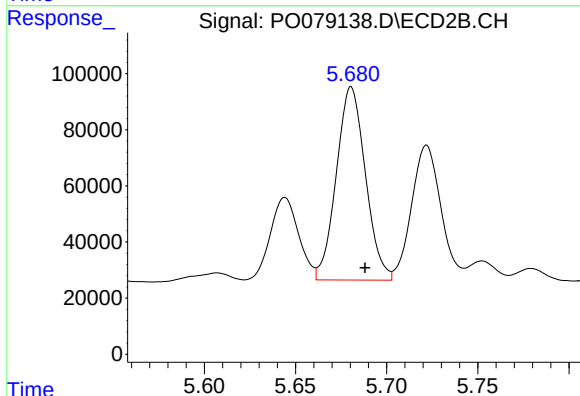
R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 484965
Conc: 792.31 ng/ml



#20 AR-1242-5

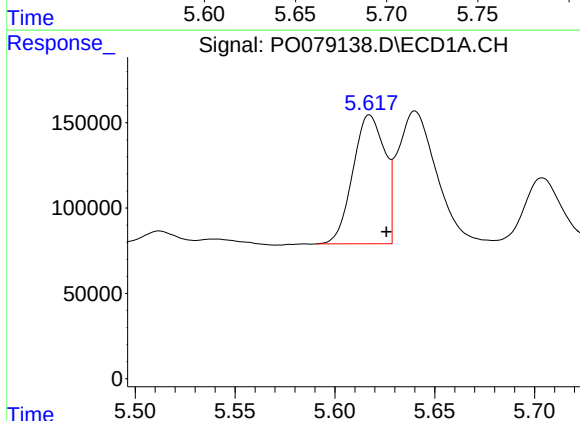
R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 1465825
Conc: 948.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



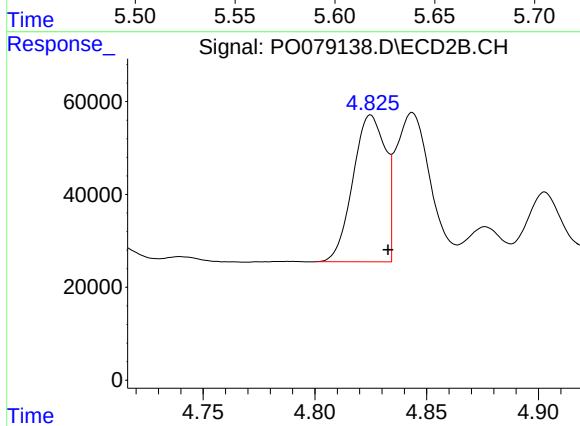
#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 766454
Conc: 980.15 ng/ml



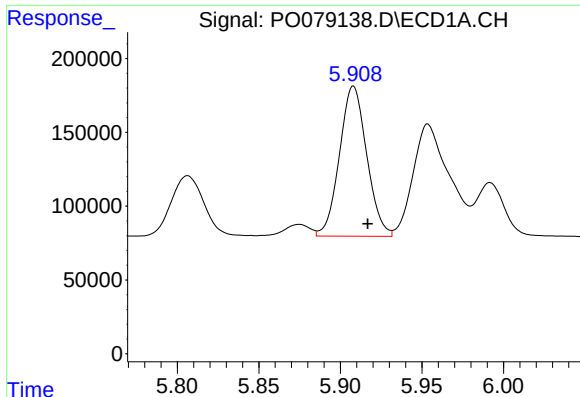
#21 AR-1248-1

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 840005
Conc: 531.82 ng/ml



#21 AR-1248-1

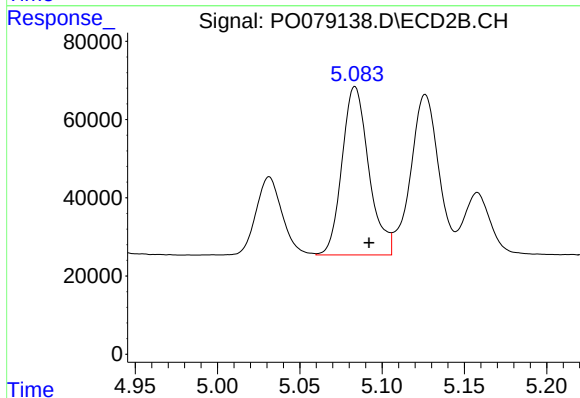
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 319076
Conc: 501.16 ng/ml



#22 AR-1248-2

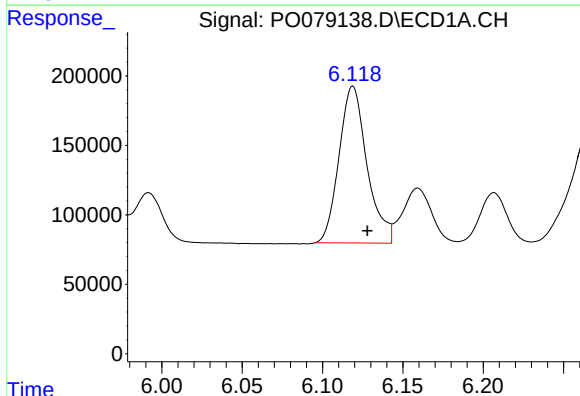
R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 1181178
Conc: 533.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



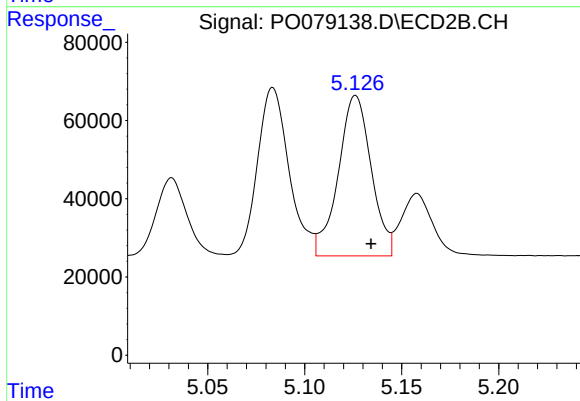
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 487333
Conc: 493.66 ng/ml



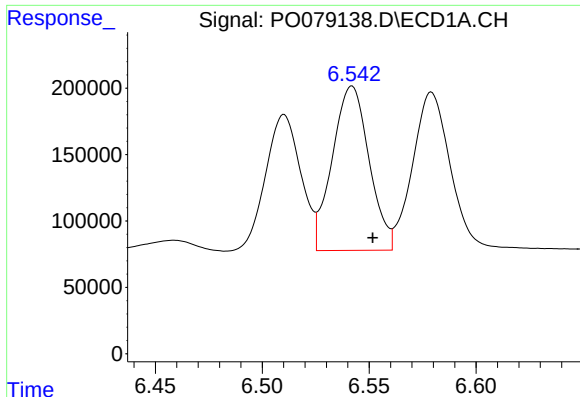
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 1367336
Conc: 527.30 ng/ml



#23 AR-1248-3

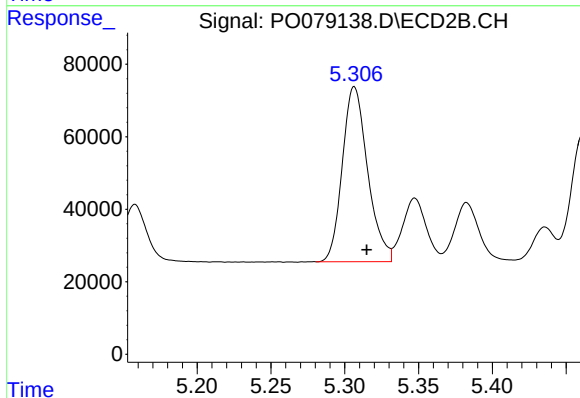
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 484965
Conc: 488.49 ng/ml



#24 AR-1248-4

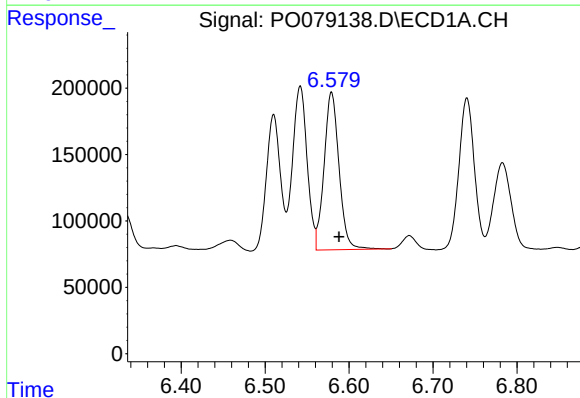
R.T.: 6.542 min
Delta R.T.: -0.010 min
Response: 1484082
Conc: 535.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



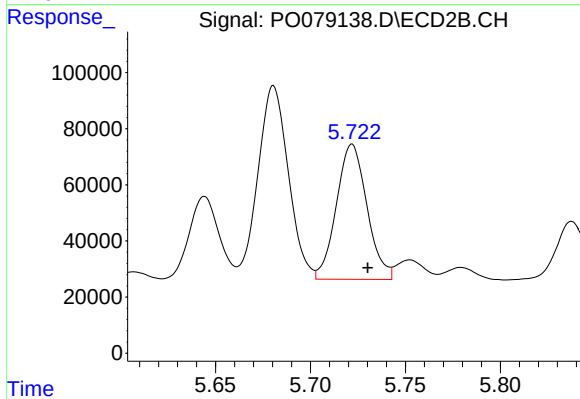
#24 AR-1248-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 576131
Conc: 490.66 ng/ml



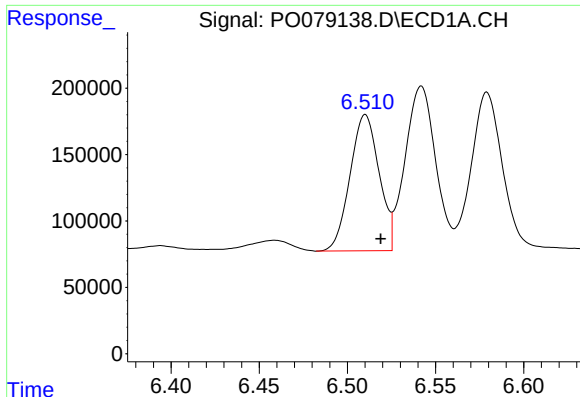
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 1465825
Conc: 536.52 ng/ml



#25 AR-1248-5

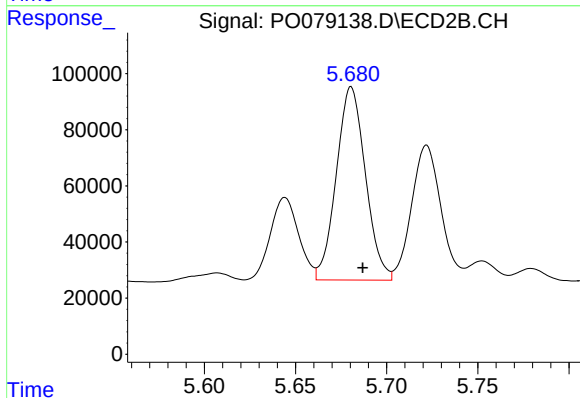
R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 540040
Conc: 501.53 ng/ml



#26 AR-1254-1

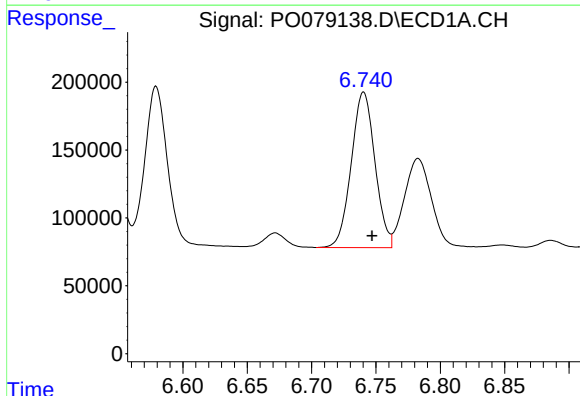
R.T.: 6.510 min
Delta R.T.: -0.009 min
Response: 1175851
Conc: 436.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



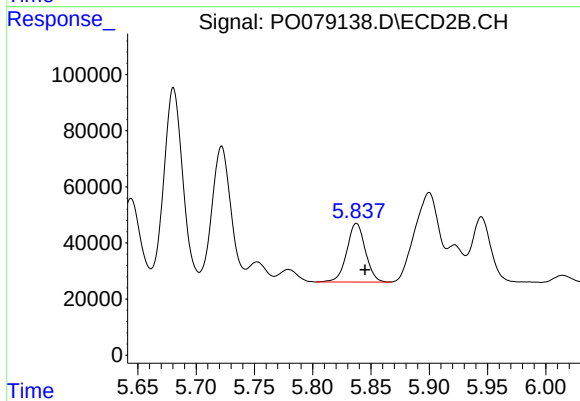
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 766454
Conc: 461.33 ng/ml



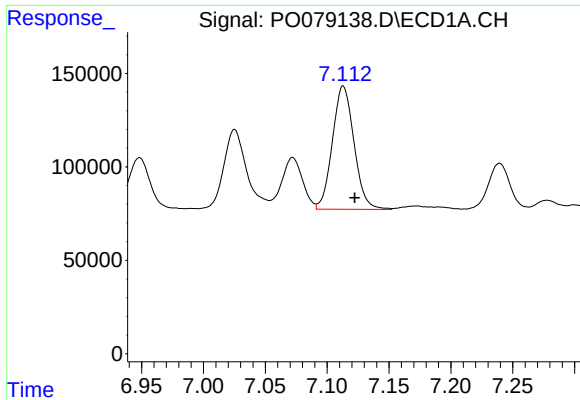
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 1469056
Conc: 350.24 ng/ml



#27 AR-1254-2

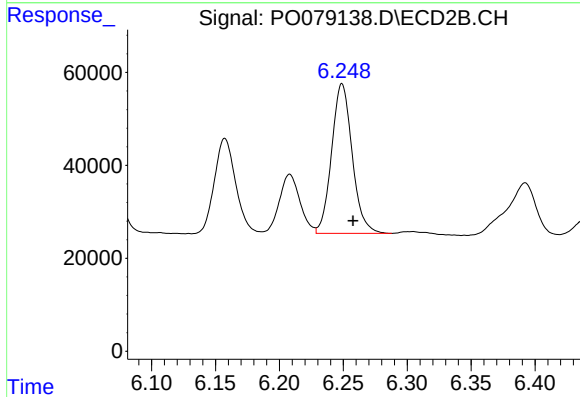
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 232144
Conc: 157.52 ng/ml



#28 AR-1254-3

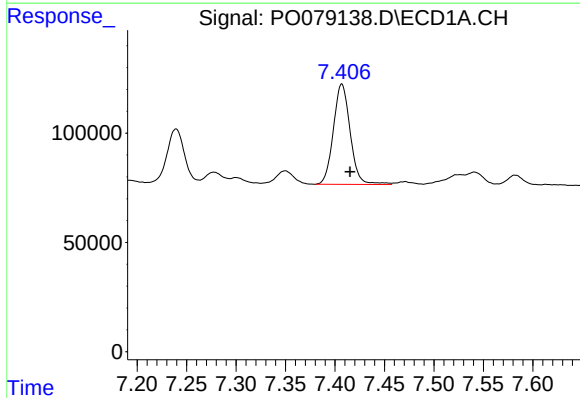
R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 803725
Conc: 180.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



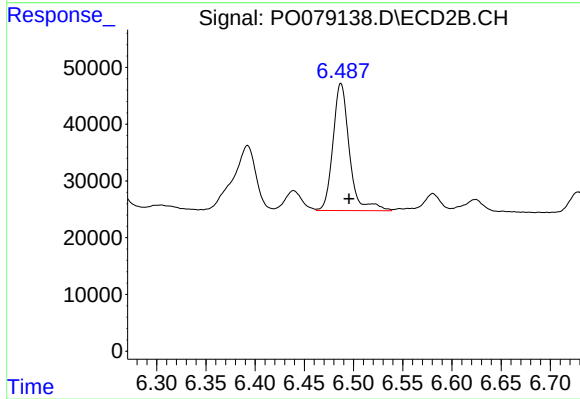
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 360553
Conc: 162.10 ng/ml



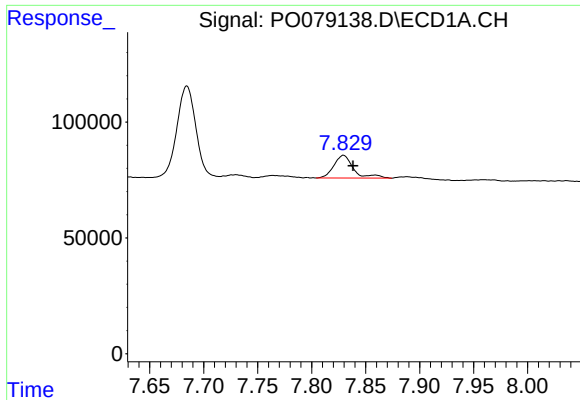
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 542342
Conc: 176.26 ng/ml



#29 AR-1254-4

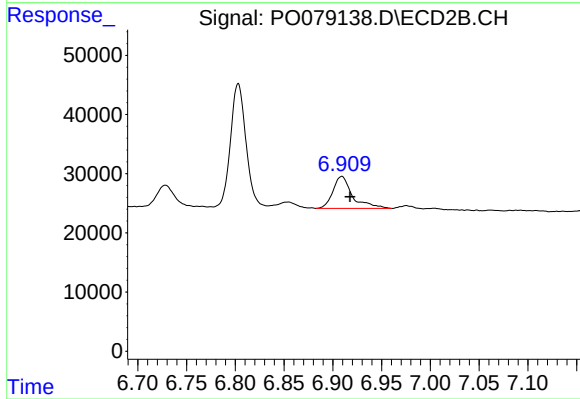
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 260495
Conc: 191.58 ng/ml



#30 AR-1254-5

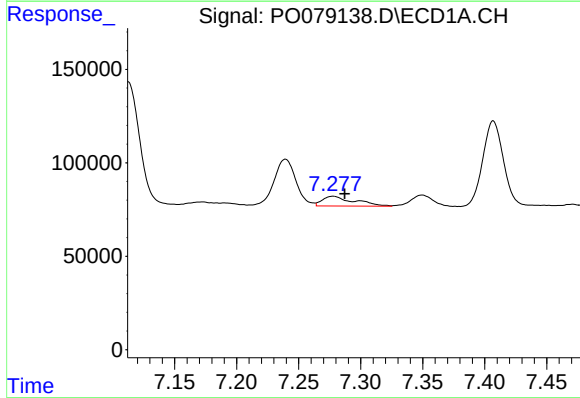
R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 124499
Conc: 38.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



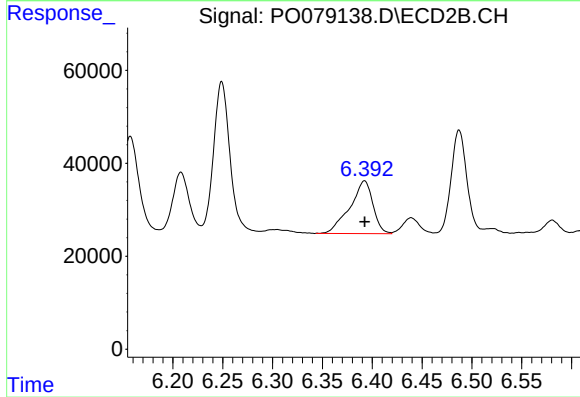
#30 AR-1254-5

R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 76201
Conc: 38.27 ng/ml



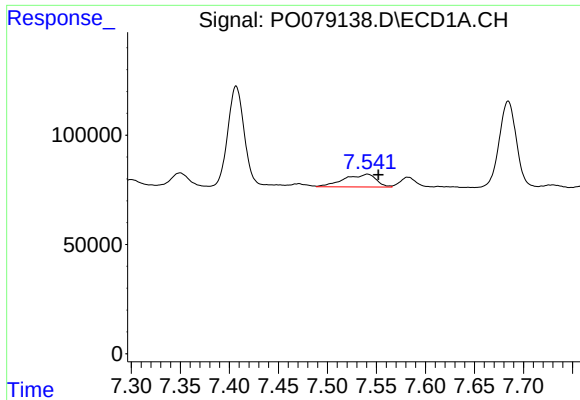
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 94267
Conc: 28.29 ng/ml



#31 AR-1260-1

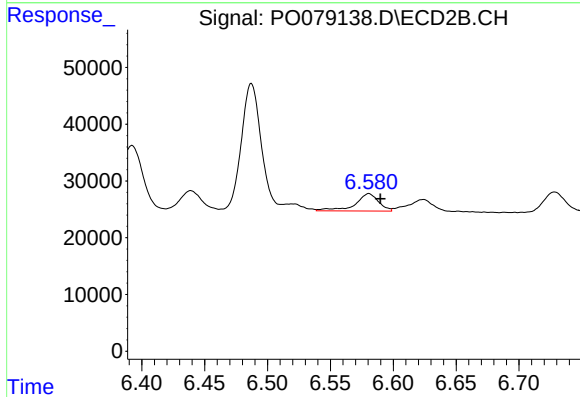
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 183323
Conc: 113.26 ng/ml



#32 AR-1260-2

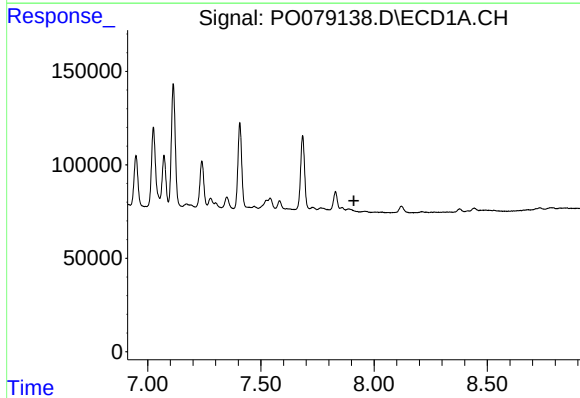
R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 133170
Conc: 34.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



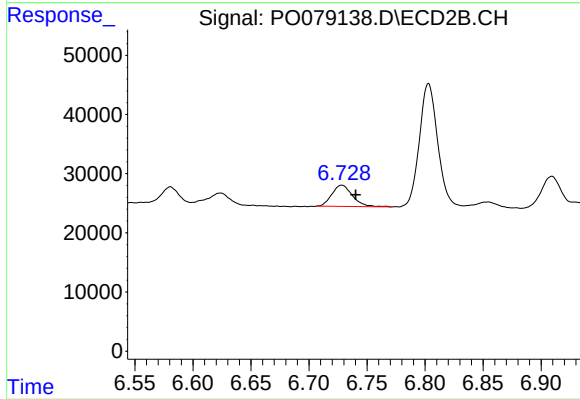
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 39482
Conc: 20.38 ng/ml



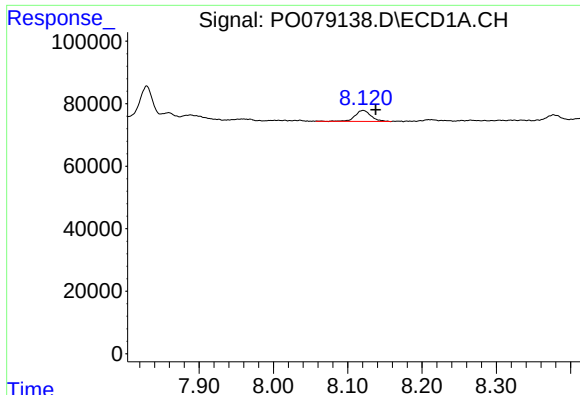
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#33 AR-1260-3

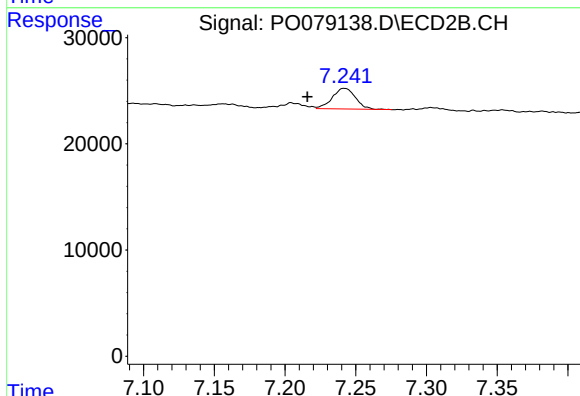
R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 44572
Conc: 24.21 ng/ml



#34 AR-1260-4

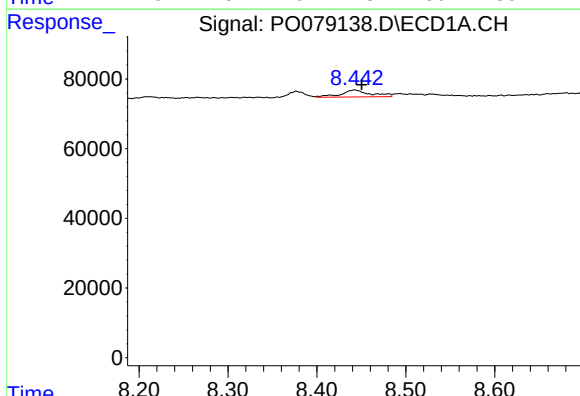
R.T.: 8.121 min
Delta R.T.: -0.017 min
Response: 52657
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



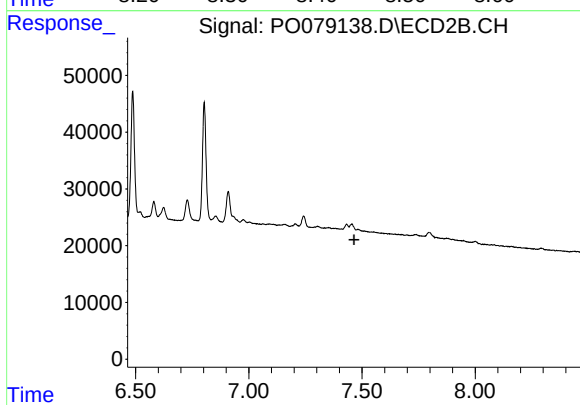
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: 0.026 min
Response: 22081
Conc: 14.49 ng/ml



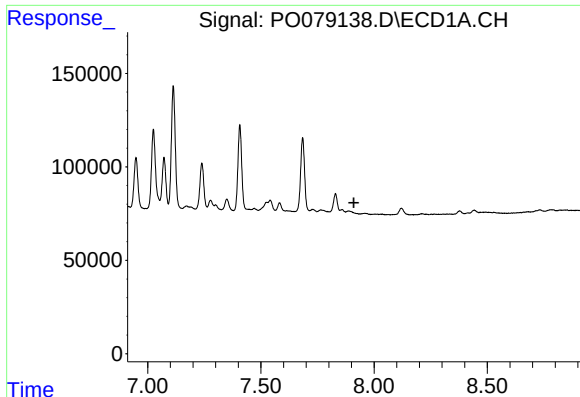
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 47000
Conc: 7.34 ng/ml



#35 AR-1260-5

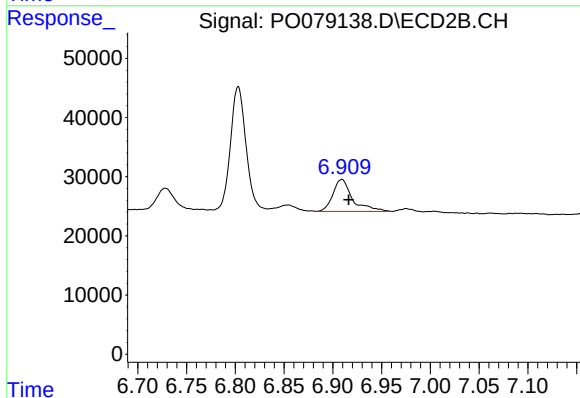
R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#36 AR-1262-1

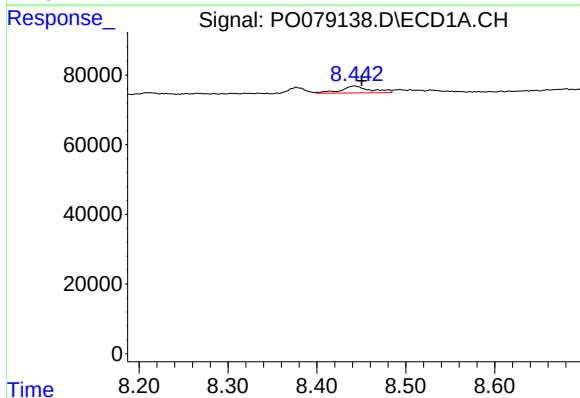
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



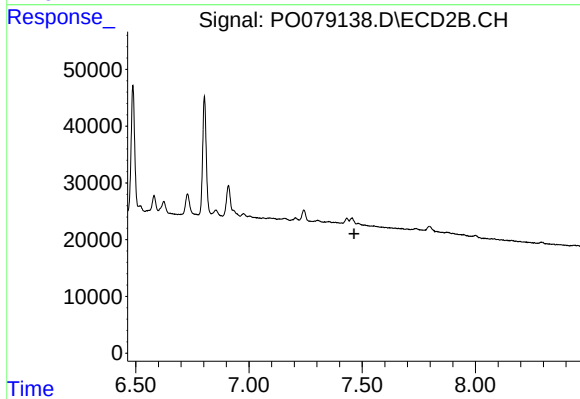
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 76201
Conc: 73.10 ng/ml



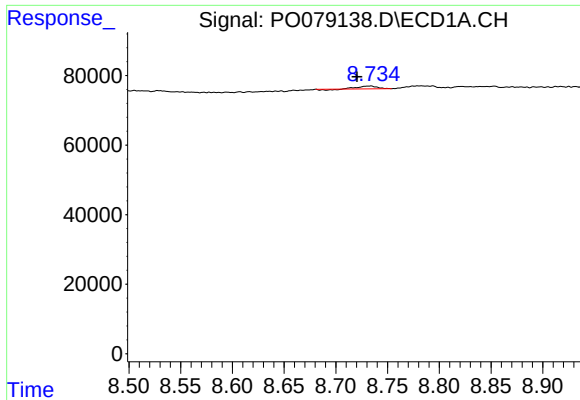
#37 AR-1262-2

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 47000
Conc: 7.06 ng/ml



#37 AR-1262-2

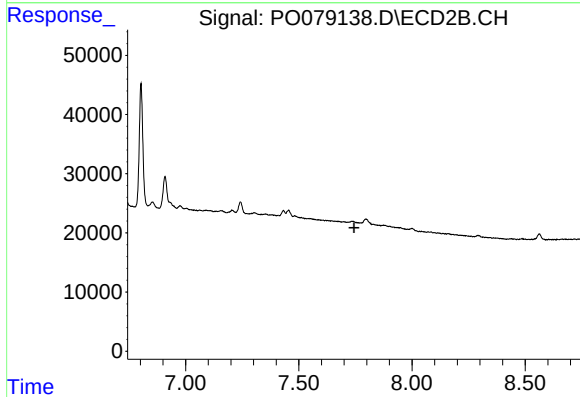
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

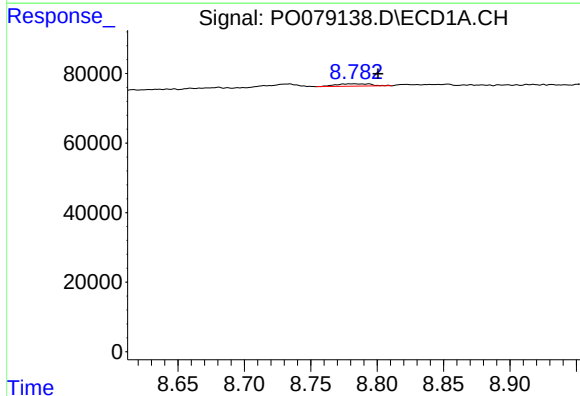
R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 8678
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



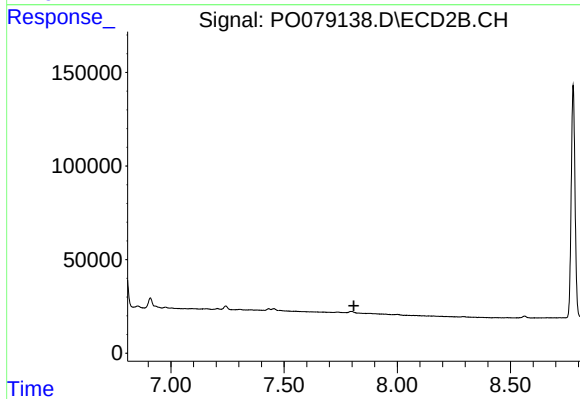
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



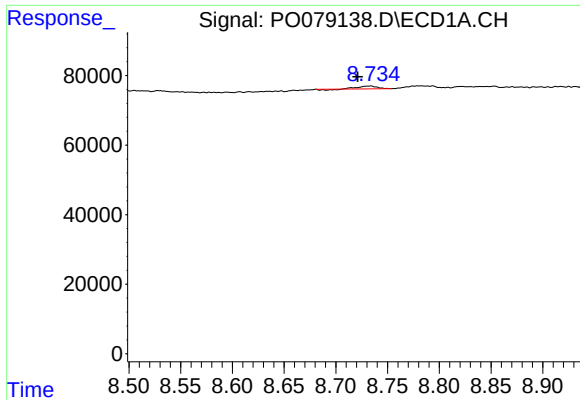
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.019 min
Response: 12951
Conc: 3.48 ng/ml



#39 AR-1262-4

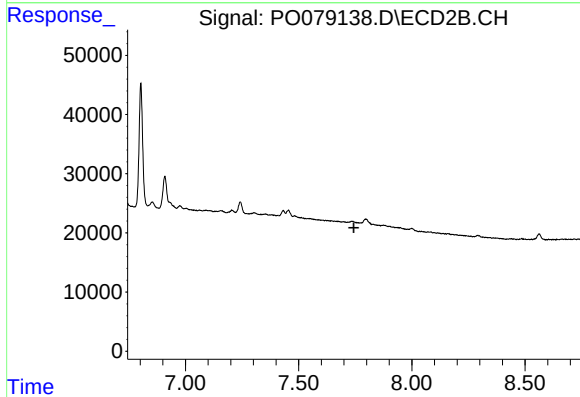
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#41 AR-1268-1

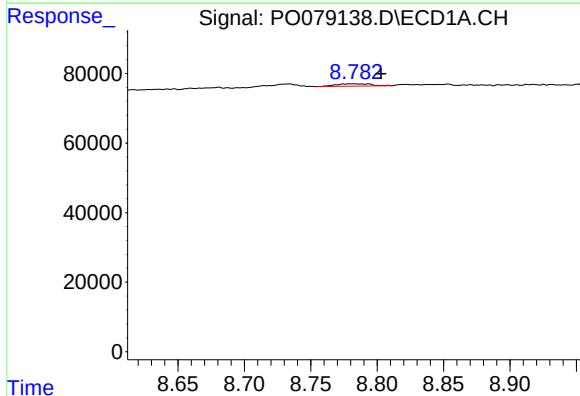
R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 8678
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



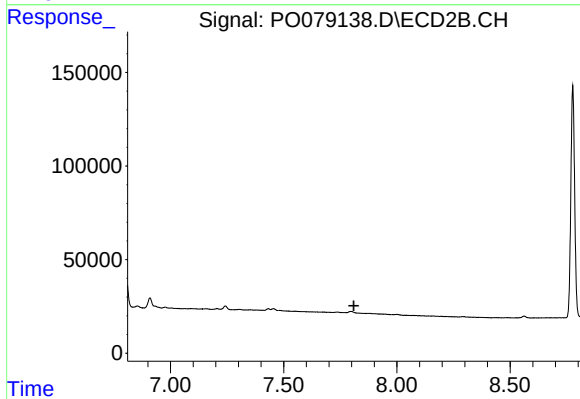
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



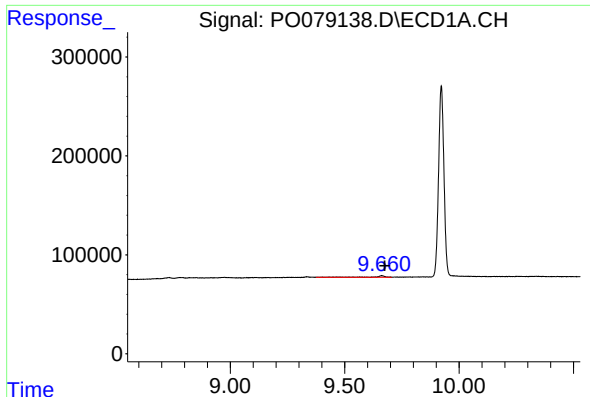
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.021 min
Response: 12951
Conc: 1.73 ng/ml



#42 AR-1268-2

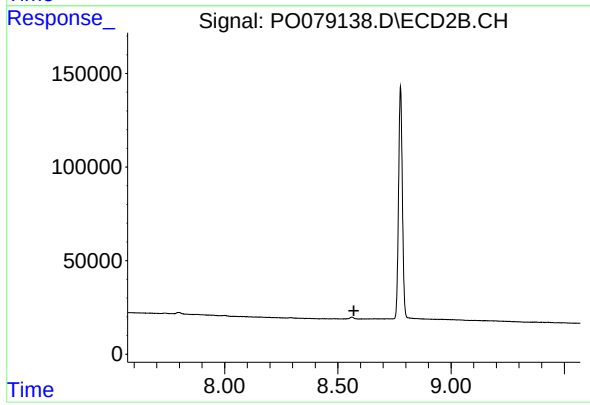
R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.013 min
Response: 61382
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.