

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
 Data File : P0079209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2021 12:53
 Operator : DD\AJ
 Sample : M2846-01
 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 29 02:41:22 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...	4.330	3.599	1903215	746754	24.115	25.126
2)	SA Decachlor...	9.929	8.776	1475301	704723	23.622	23.650
Target Compounds							
3)	L1 AR-1016-1	5.637	4.840	327945	124024	122.603	115.481
4)	L1 AR-1016-2	5.637	4.840	327945	124024	80.229	77.408
5)	L1 AR-1016-3	5.713	5.024f	9764	127531	3.887	153.552 #
6)	L1 AR-1016-4	0.000	5.084	0	12062	N.D.	16.321 #
8)	L2 AR-1221-1	4.575	3.870	114919	14506	138.232	43.345 #
9)	L2 AR-1221-2	4.669	3.945	25117	23710	41.234	93.685 #
10)	L2 AR-1221-3	4.787f	0.000	63549	0	32.627	N.D. #
11)	L3 AR-1232-1	4.787f	0.000	63549	0	39.861	N.D. #
12)	L3 AR-1232-2	0.000	4.840	0	124024	N.D.	202.139 #
13)	L3 AR-1232-3	5.637	5.024f	327945	127531	214.526	429.273 #
14)	L3 AR-1232-4	0.000	5.132	0	138409	N.D.	495.863 #
15)	L3 AR-1232-5	5.915	0.000	19885	0	38.497	N.D. #
16)	L4 AR-1242-1	5.637	4.840	327945	124024	165.308	156.087
17)	L4 AR-1242-2	5.637	4.840	327945	124024	110.260	106.751
18)	L4 AR-1242-3	5.713	5.024	9764	127531	5.276	208.325 #
19)	L4 AR-1242-4	0.000	5.132	0	138409	N.D.	226.125 #
20)	L4 AR-1242-5	6.587	5.680	45283	24675	29.310	31.554
21)	L5 AR-1248-1	5.637	4.840	327945	124024	207.625	194.800
22)	L5 AR-1248-2	5.915	5.084	19885	12062	8.989	12.219 #
23)	L5 AR-1248-3	0.000	5.132	0	138409	N.D.	139.415 #
24)	L5 AR-1248-4	6.536f	0.000	454547	0	164.000	N.D. #
25)	L5 AR-1248-5	6.587	0.000	45283	0	16.575	N.D. #
26)	L6 AR-1254-1	6.536f	5.680	454547	24675	168.755	14.852 #
27)	L6 AR-1254-2	6.743	5.839	83561	26270	19.922	17.826
28)	L6 AR-1254-3	7.119	6.249	106595	59151	23.935	26.594
29)	L6 AR-1254-4	7.412	6.488	52904	37233	17.194	27.384 #
30)	L6 AR-1254-5	7.835	6.910	79379	127690	24.317	64.128 #
31)	L7 AR-1260-1	7.283	6.385	49695	34077	14.915	21.053 #
32)	L7 AR-1260-2	7.551	6.581	321388	25677	82.690	13.251 #
33)	L7 AR-1260-3	0.000	6.729	0	25693	N.D.	13.954 #
34)	L7 AR-1260-4	8.127	7.234f	37214	125760	11.365	82.548 #
35)	L7 AR-1260-5	8.448	7.459	23419	19232	3.657	5.431 #
36)	L8 AR-1262-1	0.000	6.910	0	127690	N.D.	122.491 #
37)	L8 AR-1262-2	8.448	7.459	23419	19232	3.517	5.450 #
38)	L8 AR-1262-3	8.739f	7.752	10599	129142	2.320	90.094 #
41)	L9 AR-1268-1	8.739f	7.752	10599	129142	1.309	29.404 #
43)	L9 AR-1268-3	9.001f	0.000	262306	0	41.030	N.D. #
45)	L9 AR-1268-5	9.669	0.000	14093	0	0.703	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2021 12:53
Operator : DD\AJ
Sample : M2846-01
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 29 02:41:22 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
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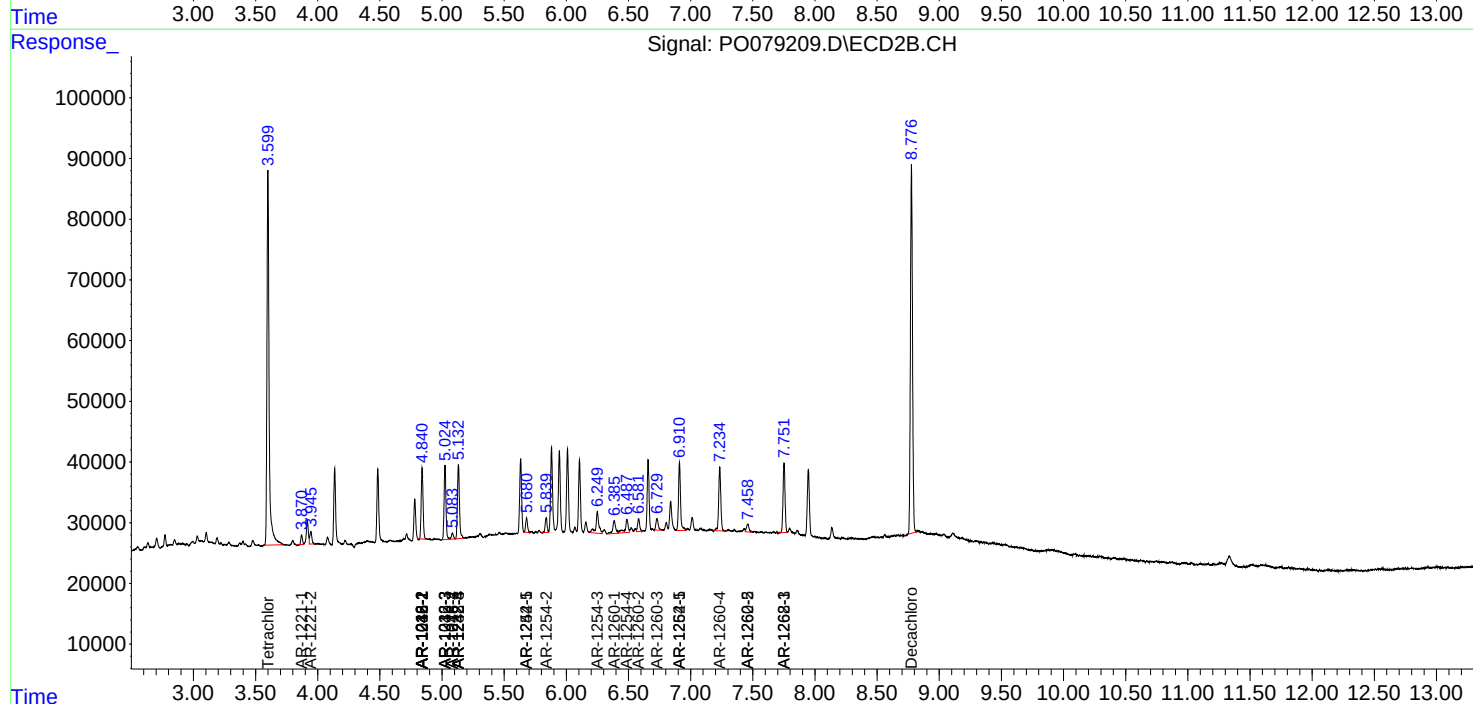
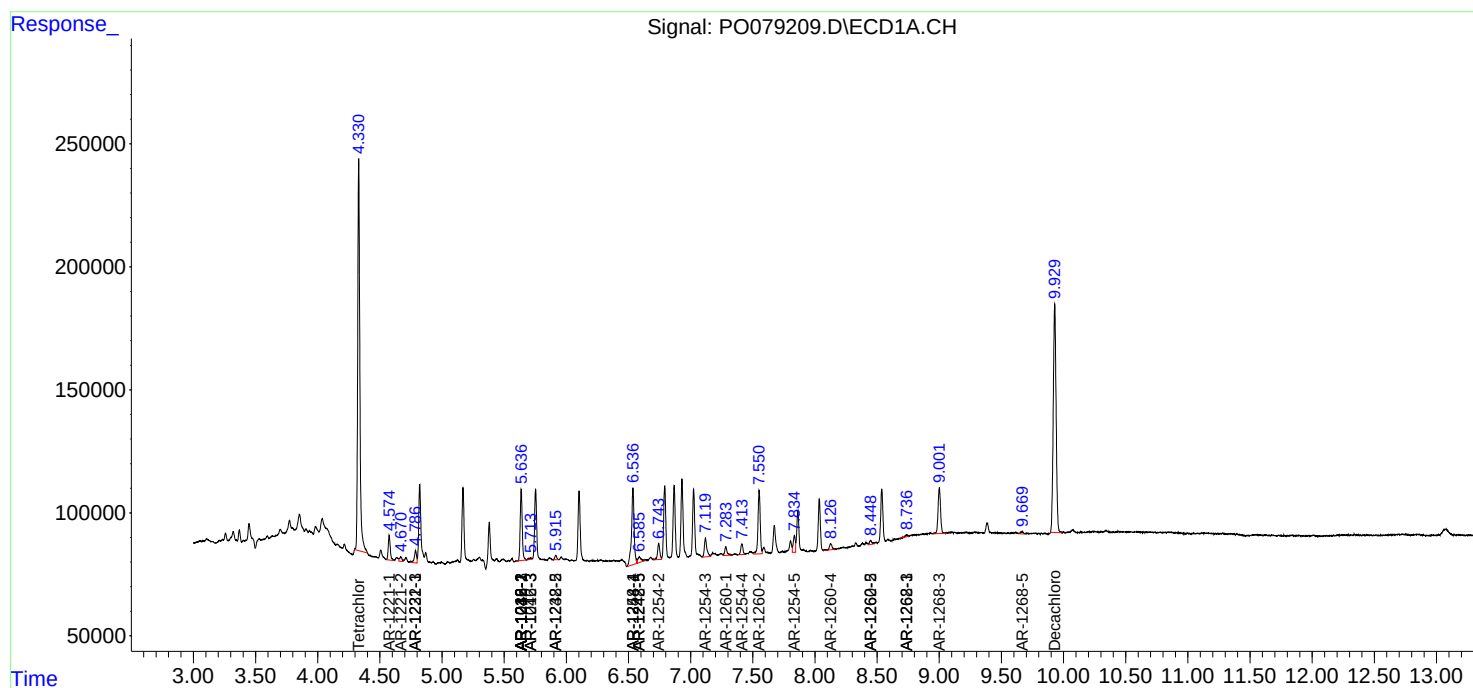
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

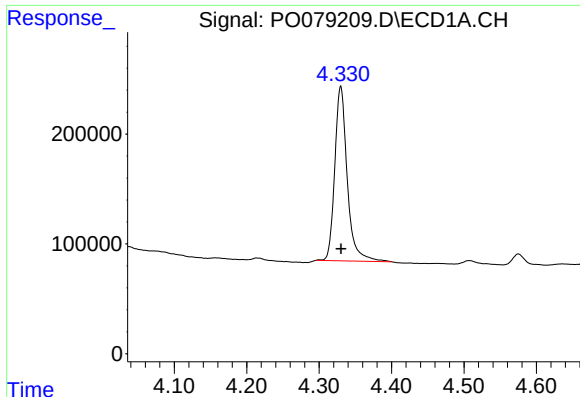
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
Data File : P0079209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2021 12:53
Operator : DD\AJ
Sample : M2846-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:41:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
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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

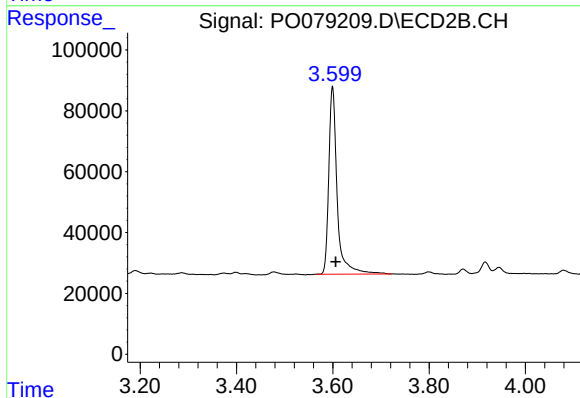




#1 Tetrachloro-m-xylene

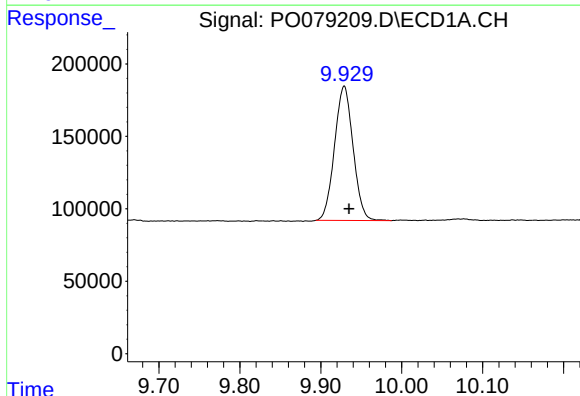
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 1903215
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



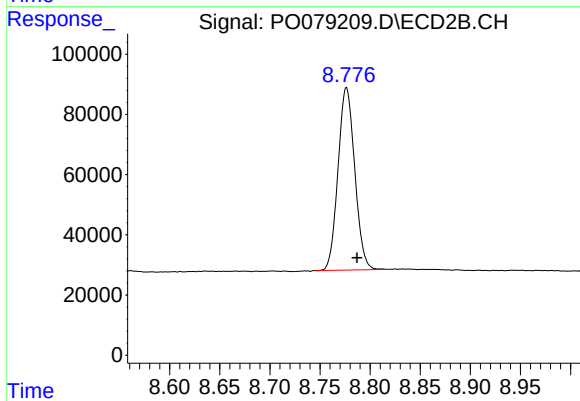
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.007 min
Response: 746754
Conc: 25.13 ng/ml



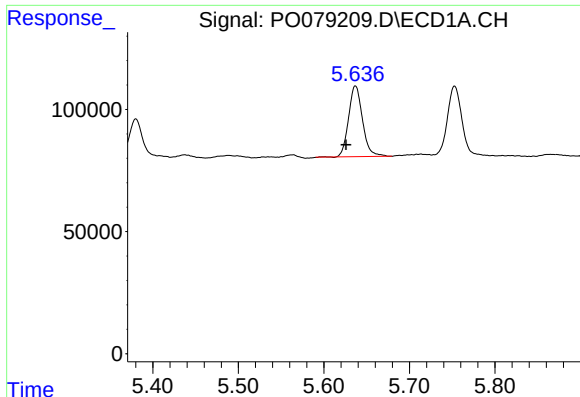
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.006 min
Response: 1475301
Conc: 23.62 ng/ml



#2 Decachlorobiphenyl

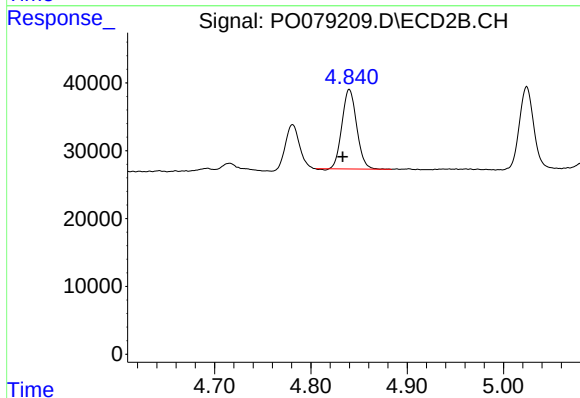
R.T.: 8.776 min
Delta R.T.: -0.010 min
Response: 704723
Conc: 23.65 ng/ml



#3 AR-1016-1

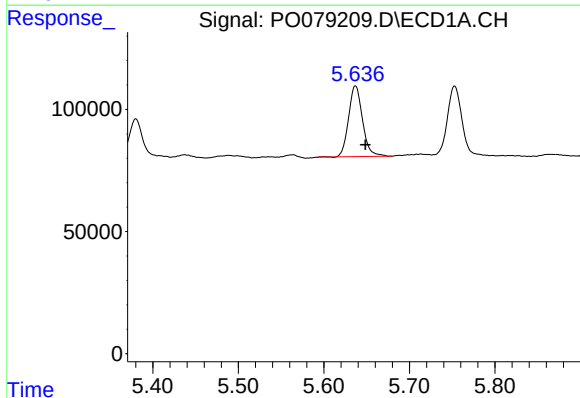
R.T.: 5.637 min
Delta R.T.: 0.011 min
Response: 327945
Conc: 122.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



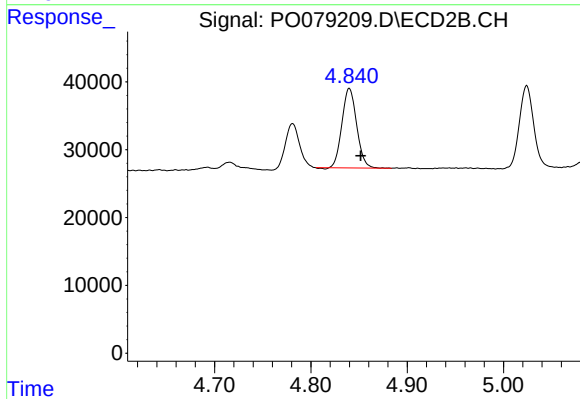
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: 0.007 min
Response: 124024
Conc: 115.48 ng/ml



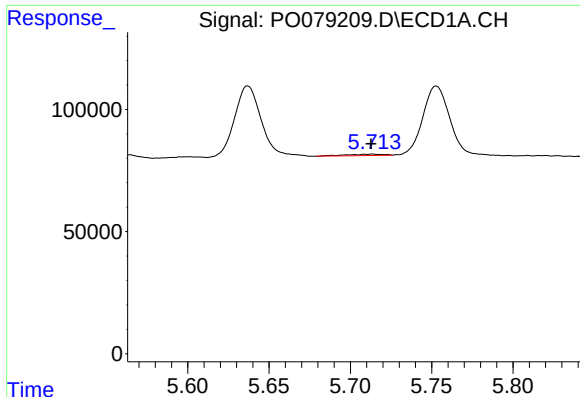
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.011 min
Response: 327945
Conc: 80.23 ng/ml



#4 AR-1016-2

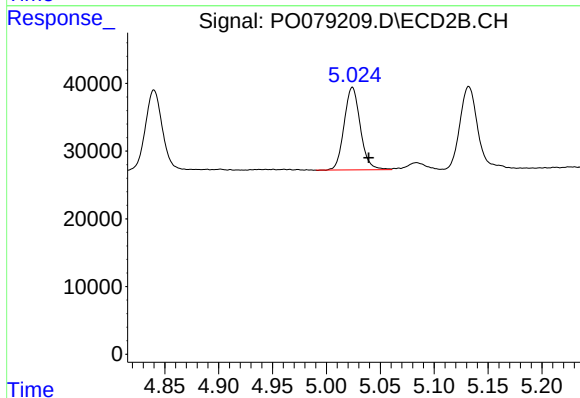
R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 124024
Conc: 77.41 ng/ml



#5 AR-1016-3

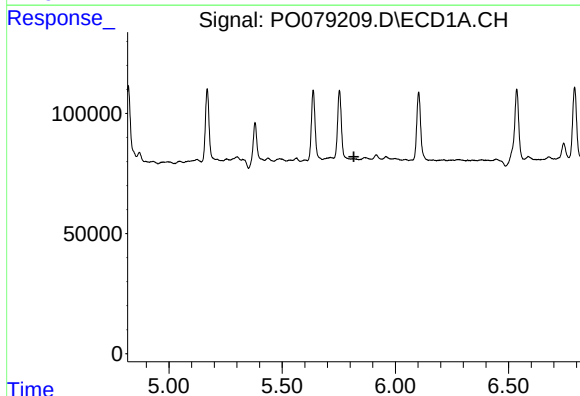
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 9764
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



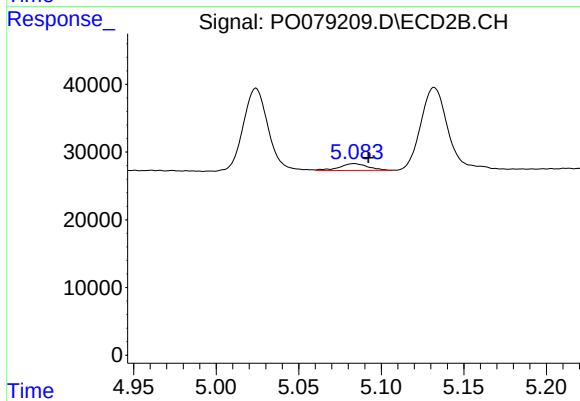
#5 AR-1016-3

R.T.: 5.024 min
Delta R.T.: -0.015 min
Response: 127531
Conc: 153.55 ng/ml



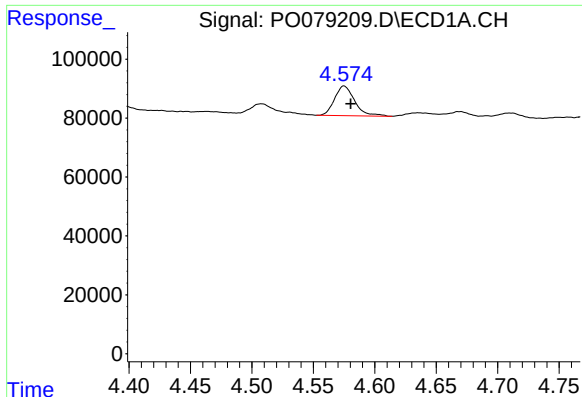
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#6 AR-1016-4

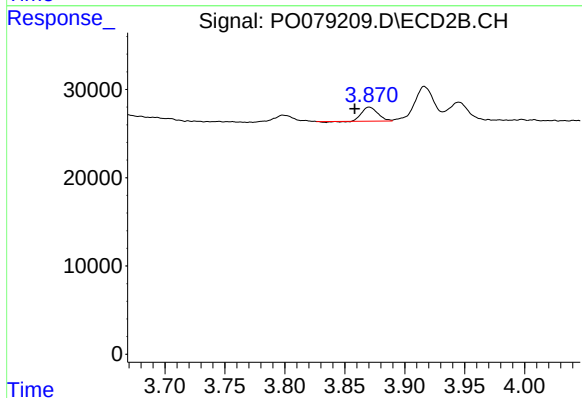
R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 12062
Conc: 16.32 ng/ml



#8 AR-1221-1

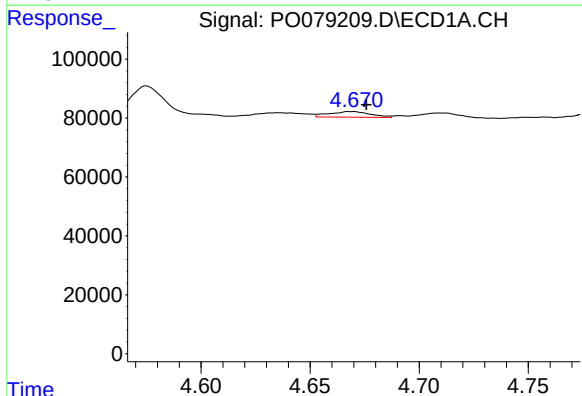
R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 114919
Conc: 138.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



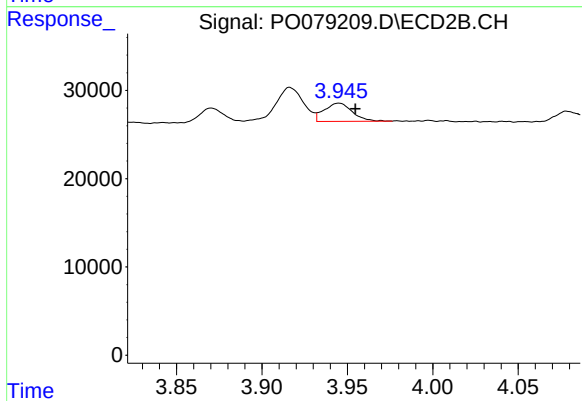
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: 0.012 min
Response: 14506
Conc: 43.34 ng/ml



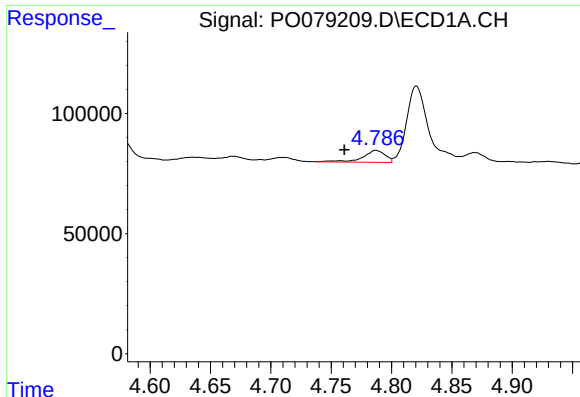
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 25117
Conc: 41.23 ng/ml



#9 AR-1221-2

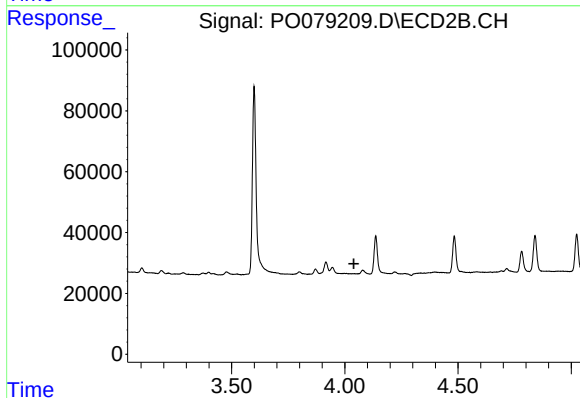
R.T.: 3.945 min
Delta R.T.: -0.010 min
Response: 23710
Conc: 93.68 ng/ml



#10 AR-1221-3

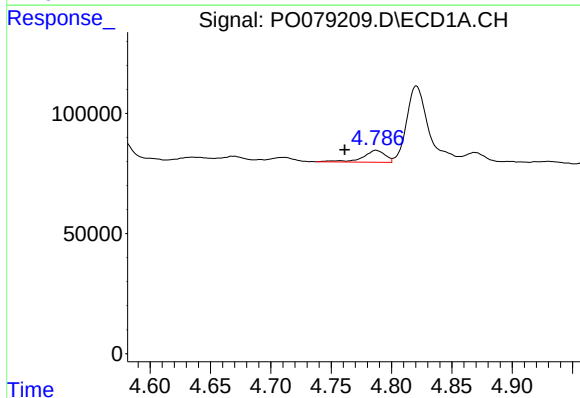
R.T.: 4.787 min
Delta R.T.: 0.027 min
Response: 63549
Conc: 32.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



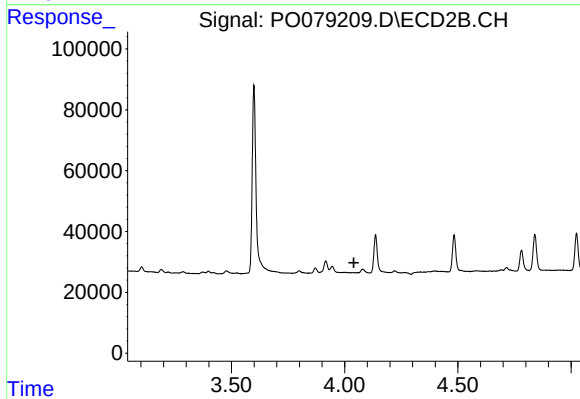
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



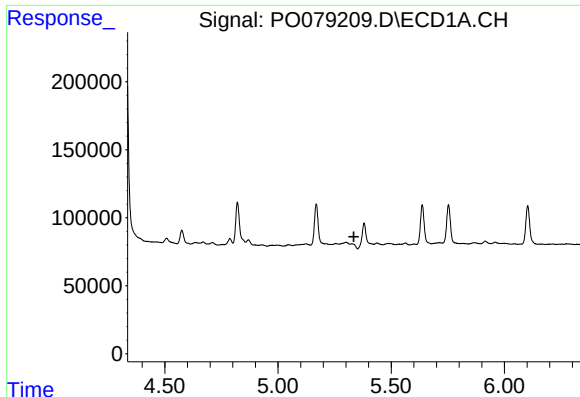
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: 0.026 min
Response: 63549
Conc: 39.86 ng/ml



#11 AR-1232-1

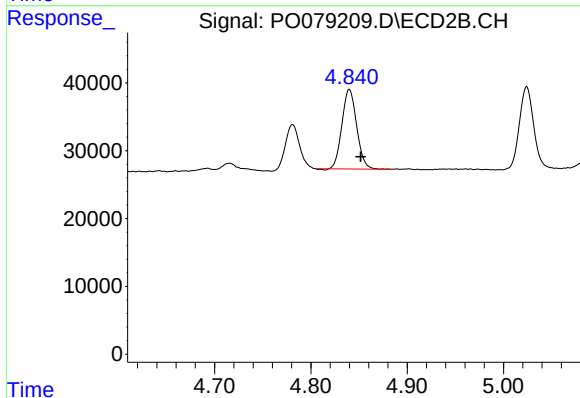
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

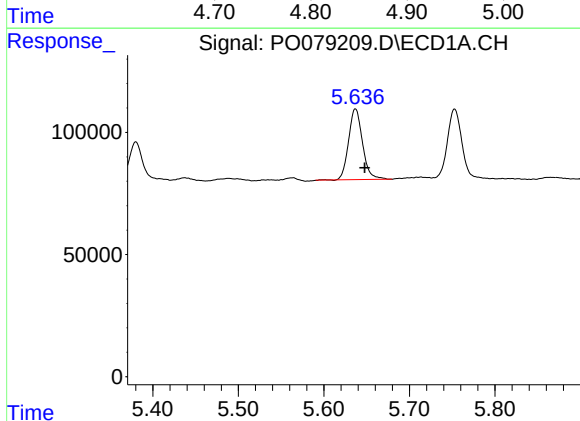
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



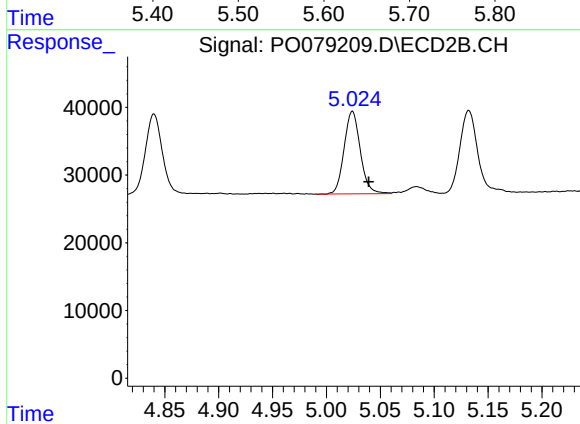
#12 AR-1232-2

R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 124024
Conc: 202.14 ng/ml



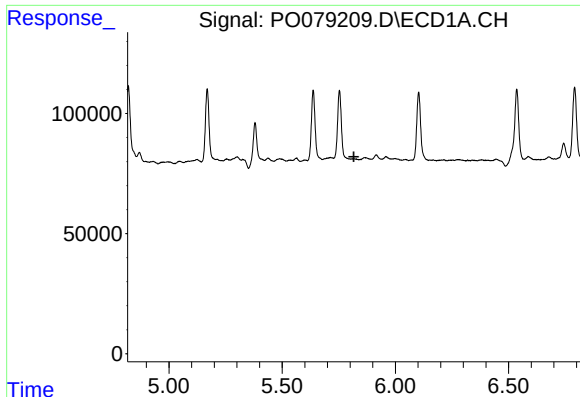
#13 AR-1232-3

R.T.: 5.637 min
Delta R.T.: -0.011 min
Response: 327945
Conc: 214.53 ng/ml



#13 AR-1232-3

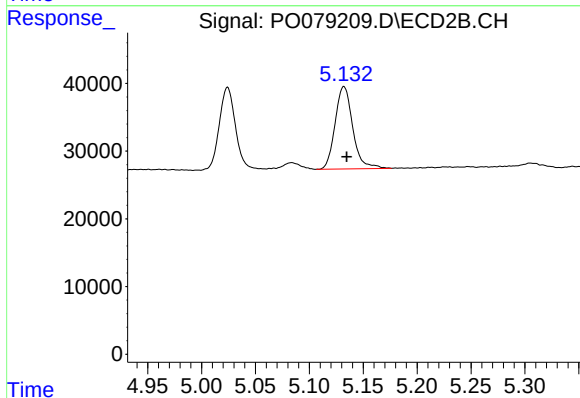
R.T.: 5.024 min
Delta R.T.: -0.015 min
Response: 127531
Conc: 429.27 ng/ml



#14 AR-1232-4

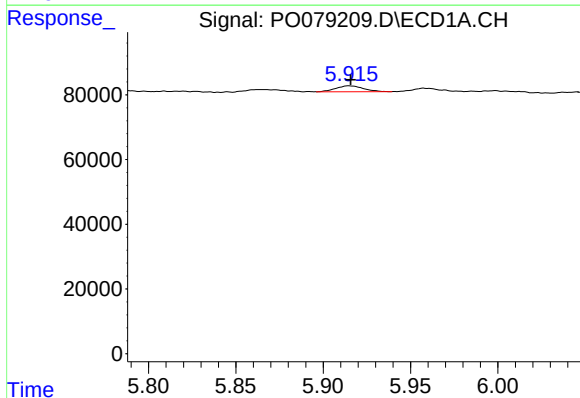
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



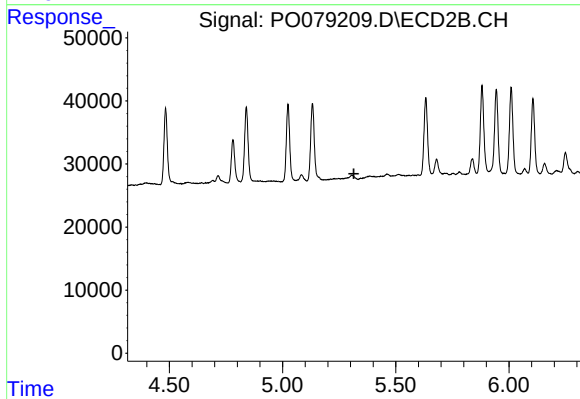
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 138409
Conc: 495.86 ng/ml



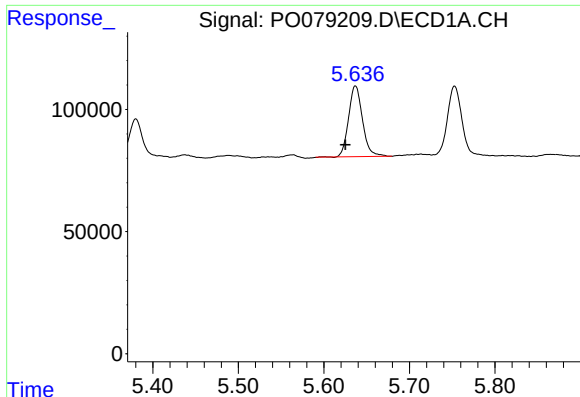
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 19885
Conc: 38.50 ng/ml



#15 AR-1232-5

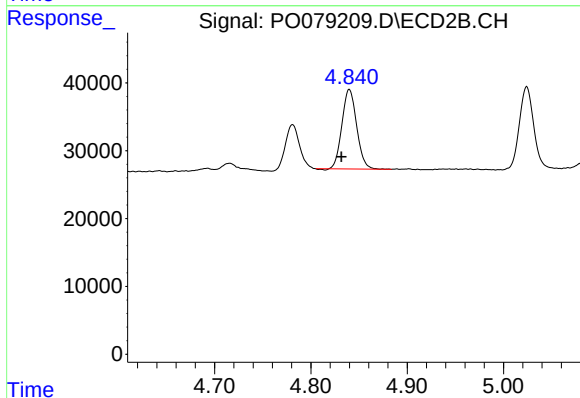
R.T.: 0.000 min
Exp R.T.: 5.315 min
Response: 0
Conc: N.D.



#16 AR-1242-1

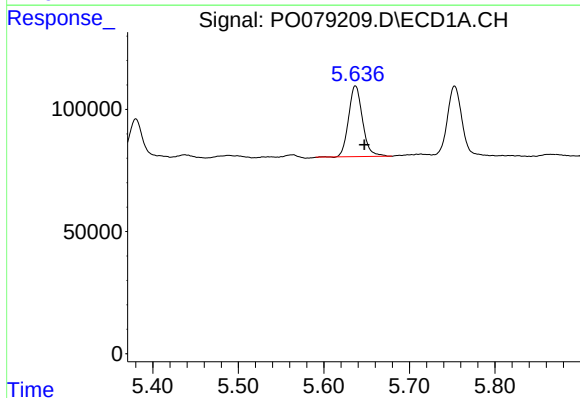
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 327945
Conc: 165.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



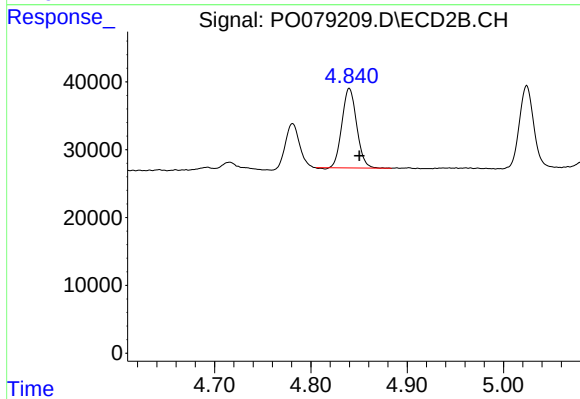
#16 AR-1242-1

R.T.: 4.840 min
Delta R.T.: 0.008 min
Response: 124024
Conc: 156.09 ng/ml



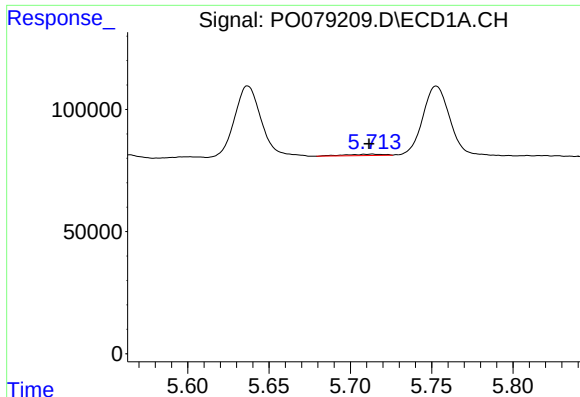
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 327945
Conc: 110.26 ng/ml



#17 AR-1242-2

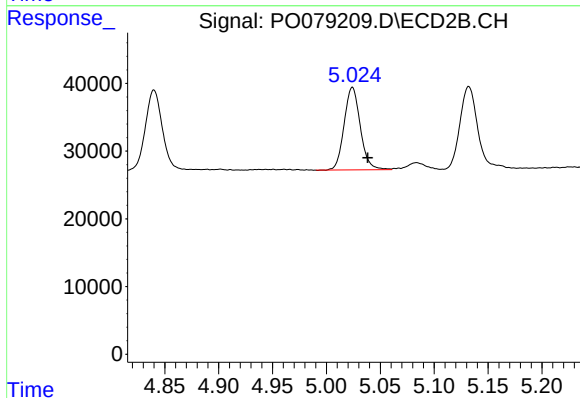
R.T.: 4.840 min
Delta R.T.: -0.011 min
Response: 124024
Conc: 106.75 ng/ml



#18 AR-1242-3

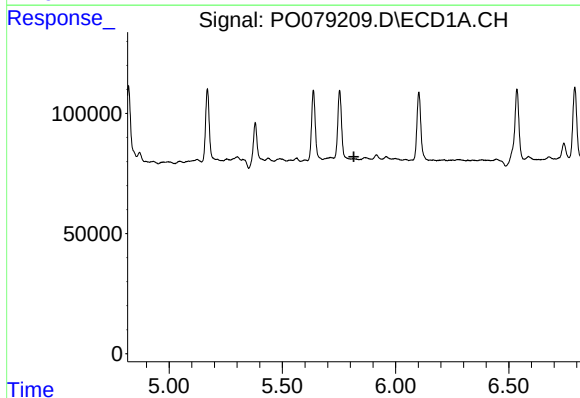
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 9764
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



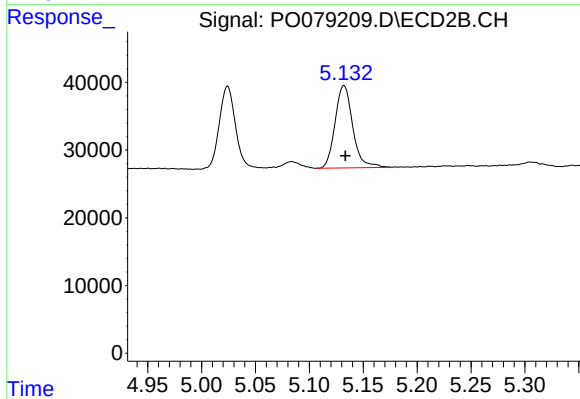
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: -0.014 min
Response: 127531
Conc: 208.33 ng/ml



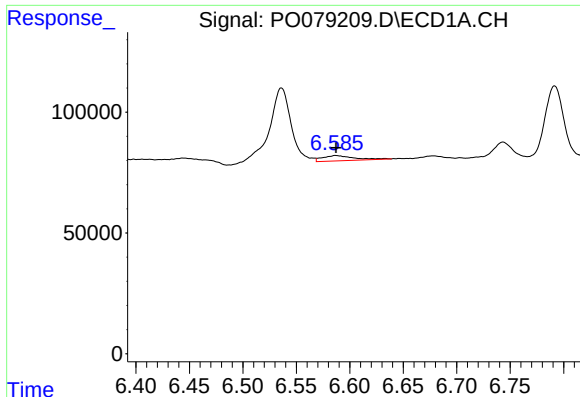
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#19 AR-1242-4

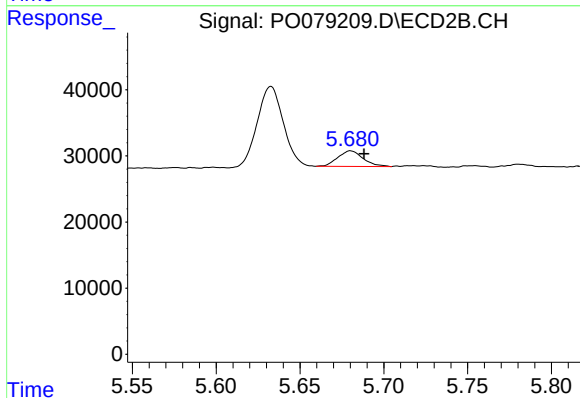
R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 138409
Conc: 226.12 ng/ml



#20 AR-1242-5

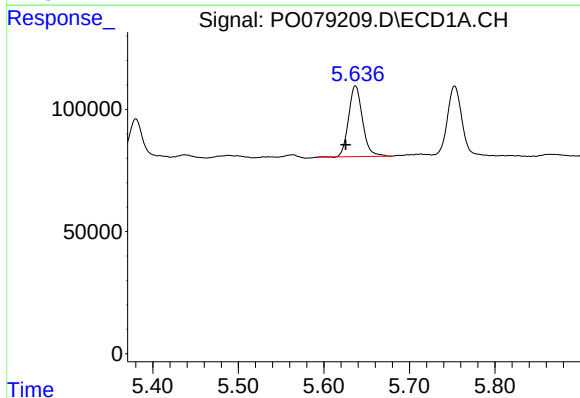
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 45283
Conc: 29.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



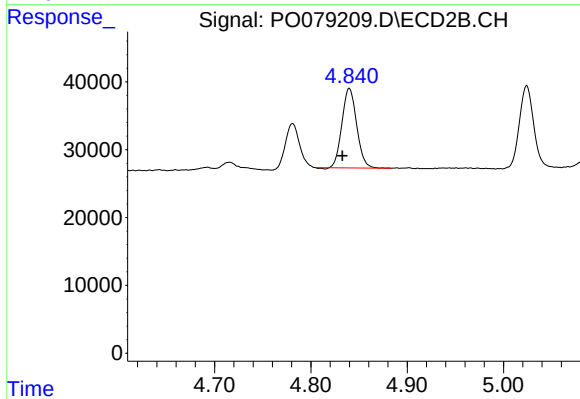
#20 AR-1242-5

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 24675
Conc: 31.55 ng/ml



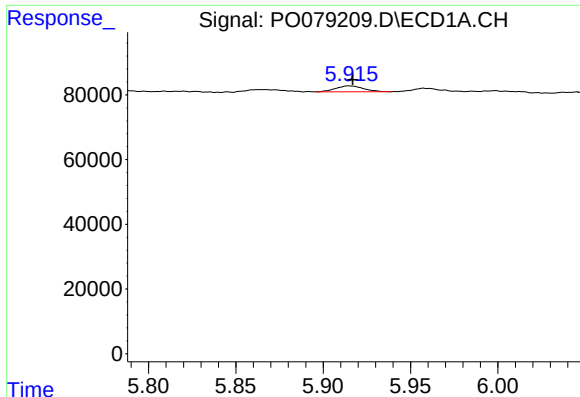
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: 0.011 min
Response: 327945
Conc: 207.63 ng/ml



#21 AR-1248-1

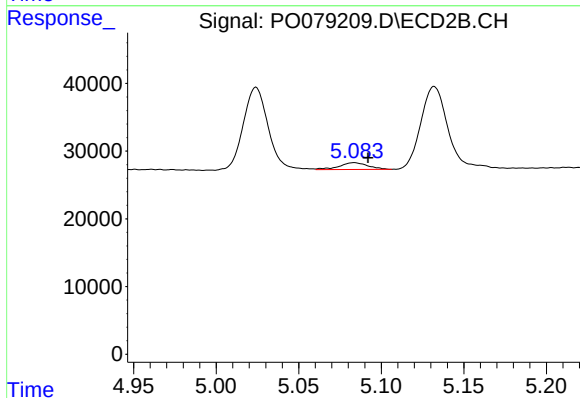
R.T.: 4.840 min
Delta R.T.: 0.007 min
Response: 124024
Conc: 194.80 ng/ml



#22 AR-1248-2

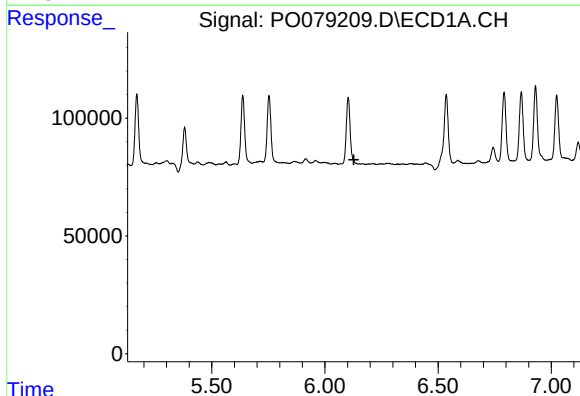
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 19885
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



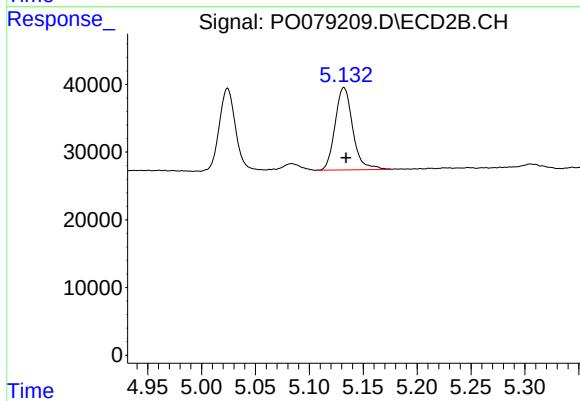
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 12062
Conc: 12.22 ng/ml



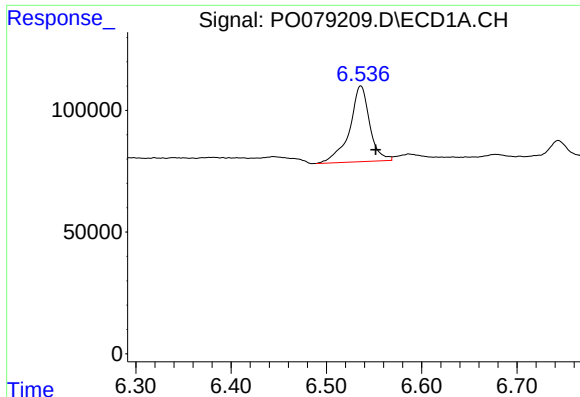
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#23 AR-1248-3

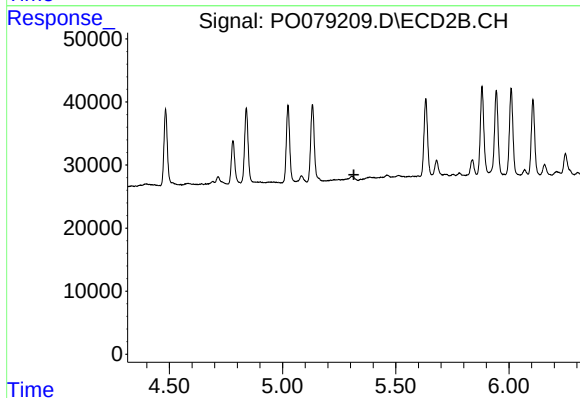
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 138409
Conc: 139.42 ng/ml



#24 AR-1248-4

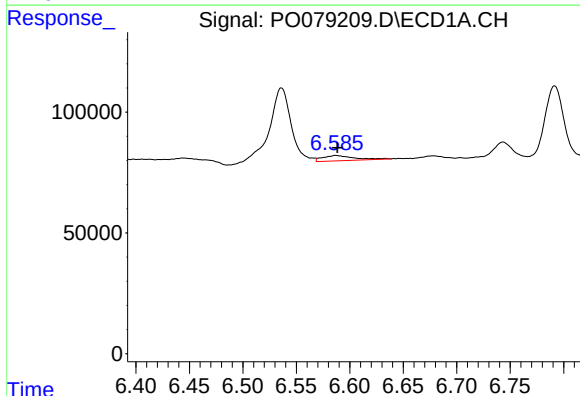
R.T.: 6.536 min
Delta R.T.: -0.016 min
Response: 454547
Conc: 164.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



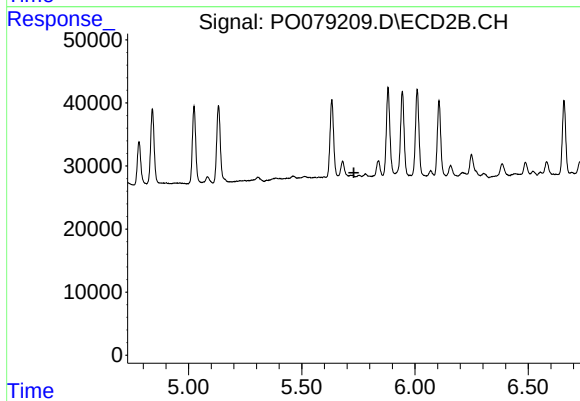
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



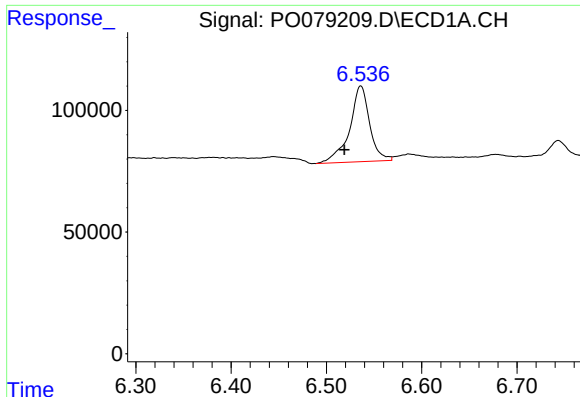
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 45283
Conc: 16.57 ng/ml



#25 AR-1248-5

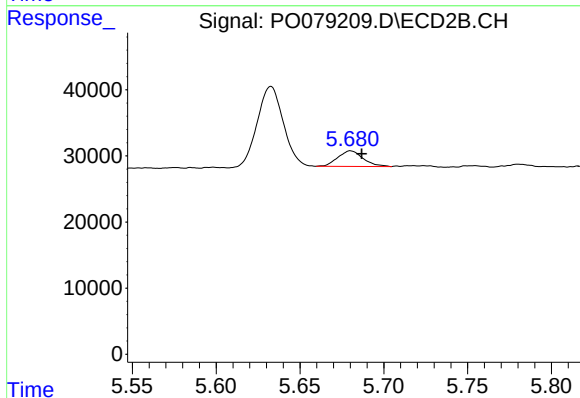
R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



#26 AR-1254-1

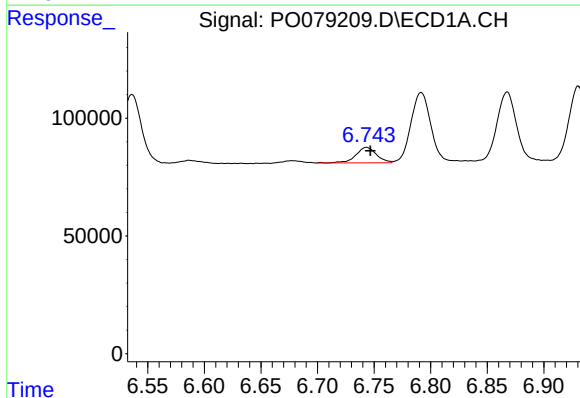
R.T.: 6.536 min
Delta R.T.: 0.017 min
Response: 454547
Conc: 168.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



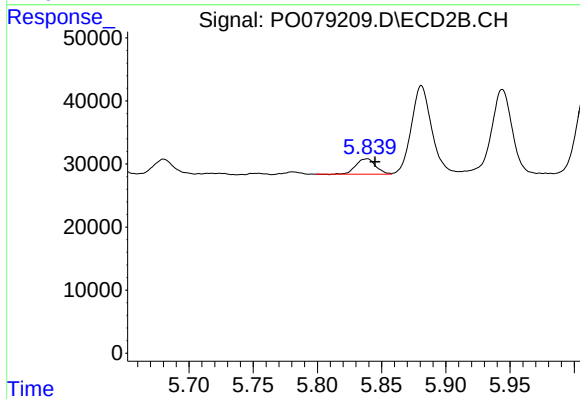
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 24675
Conc: 14.85 ng/ml



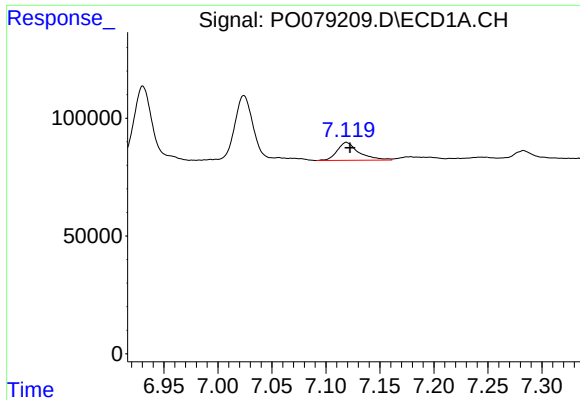
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 83561
Conc: 19.92 ng/ml



#27 AR-1254-2

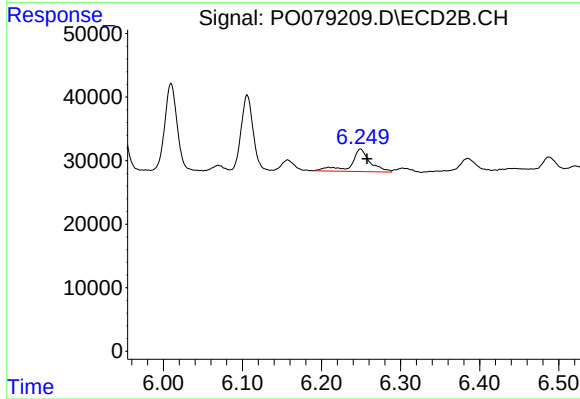
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 26270
Conc: 17.83 ng/ml



#28 AR-1254-3

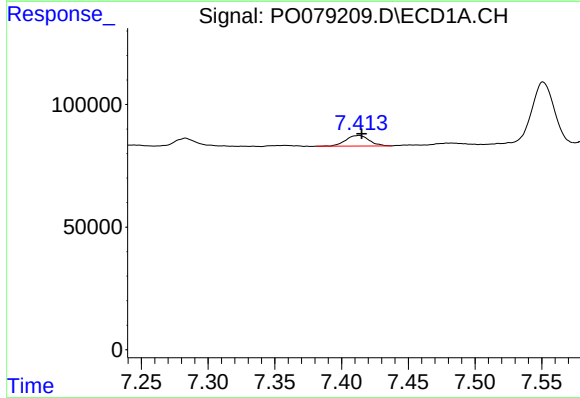
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 106595
Conc: 23.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



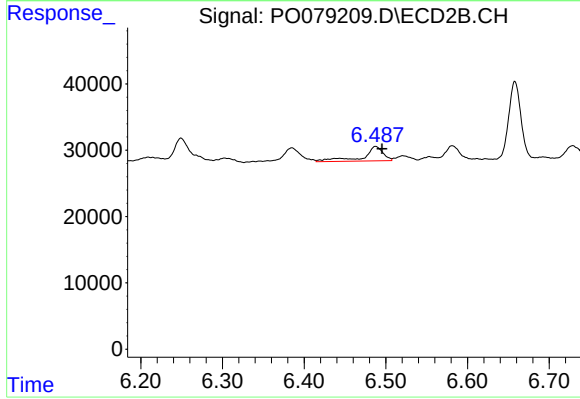
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 59151
Conc: 26.59 ng/ml



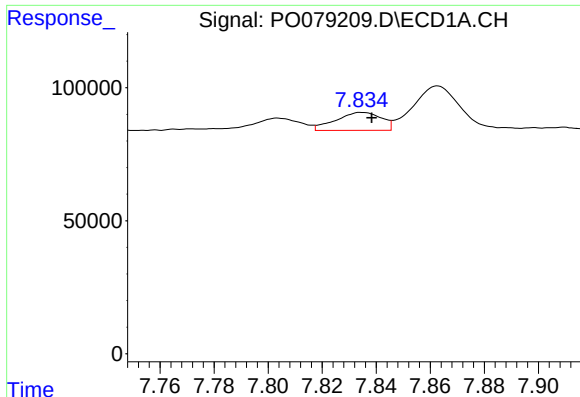
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 52904
Conc: 17.19 ng/ml



#29 AR-1254-4

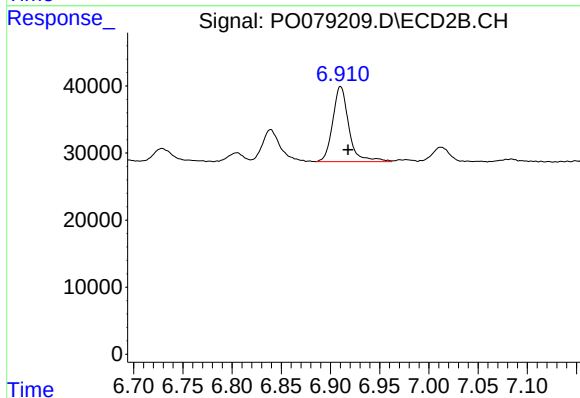
R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 37233
Conc: 27.38 ng/ml



#30 AR-1254-5

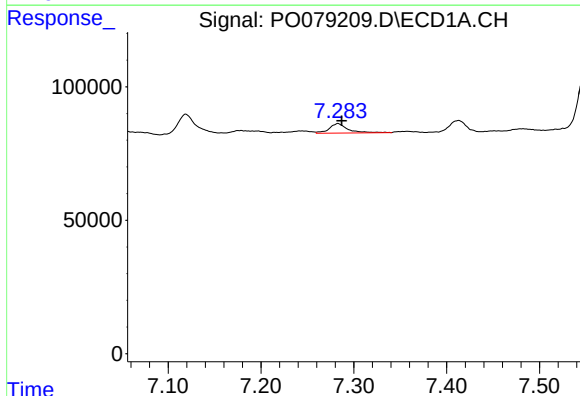
R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 79379
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



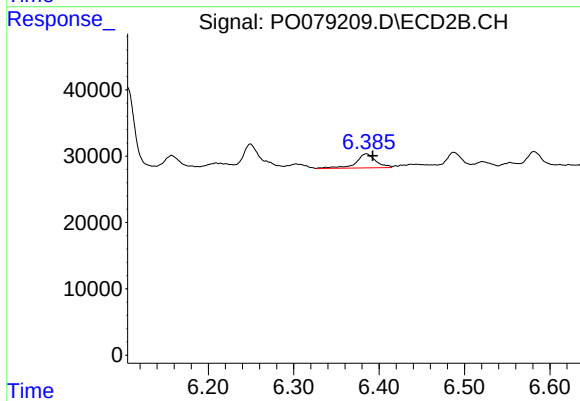
#30 AR-1254-5

R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 127690
Conc: 64.13 ng/ml



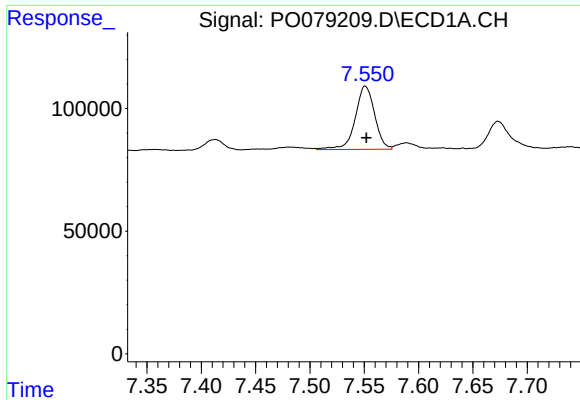
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 49695
Conc: 14.92 ng/ml



#31 AR-1260-1

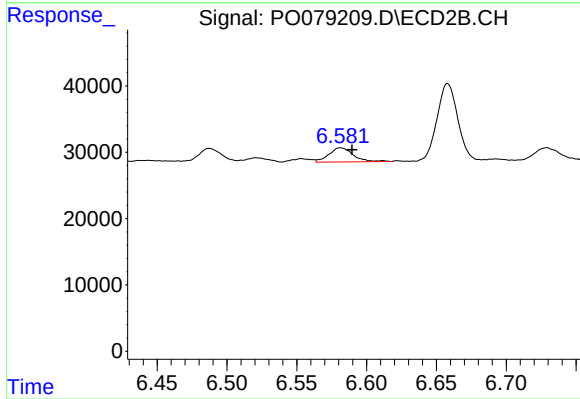
R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 34077
Conc: 21.05 ng/ml



#32 AR-1260-2

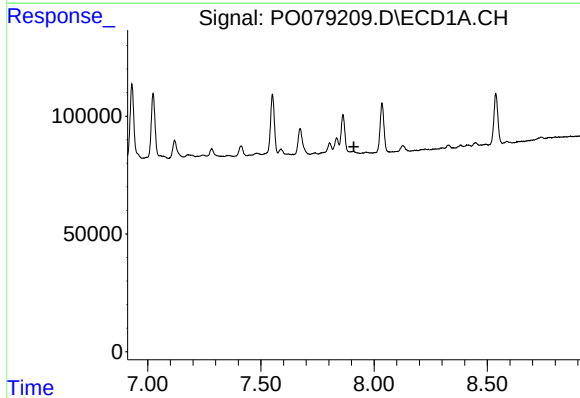
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 321388
Conc: 82.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



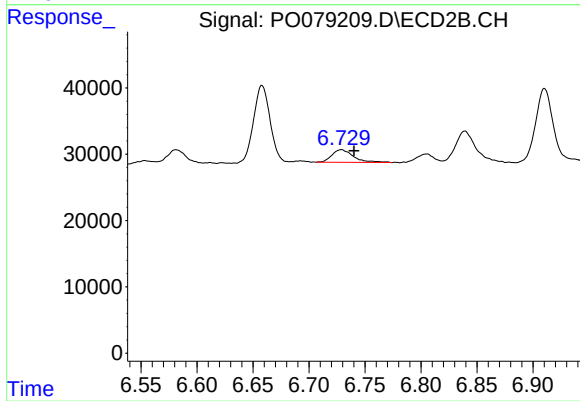
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 25677
Conc: 13.25 ng/ml



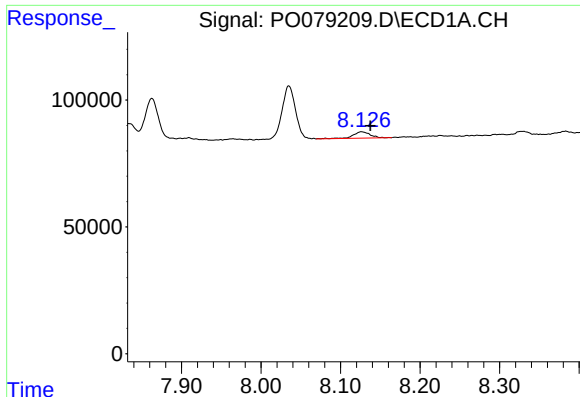
#33 AR-1260-3

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



#33 AR-1260-3

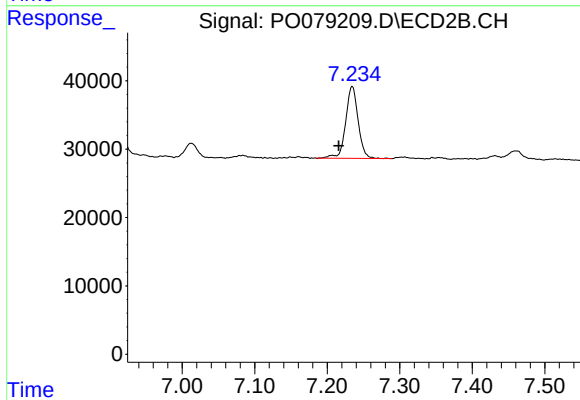
R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 25693
Conc: 13.95 ng/ml



#34 AR-1260-4

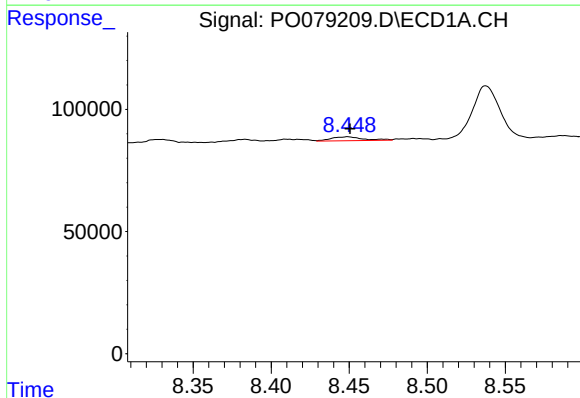
R.T.: 8.127 min
Delta R.T.: -0.011 min
Response: 37214
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



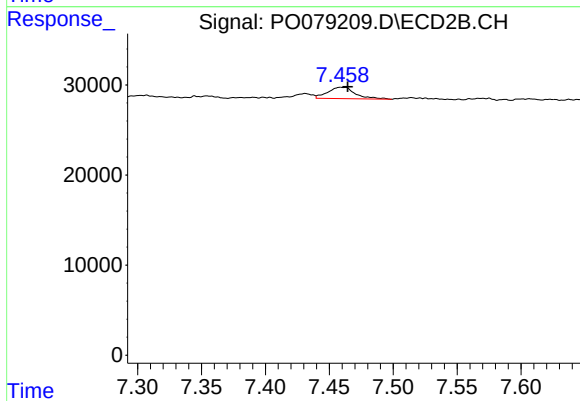
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: 0.019 min
Response: 125760
Conc: 82.55 ng/ml



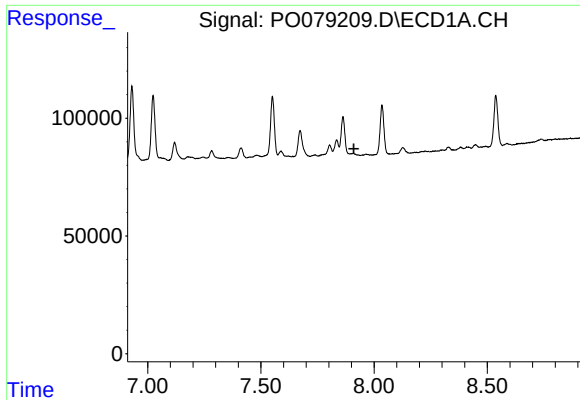
#35 AR-1260-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 23419
Conc: 3.66 ng/ml



#35 AR-1260-5

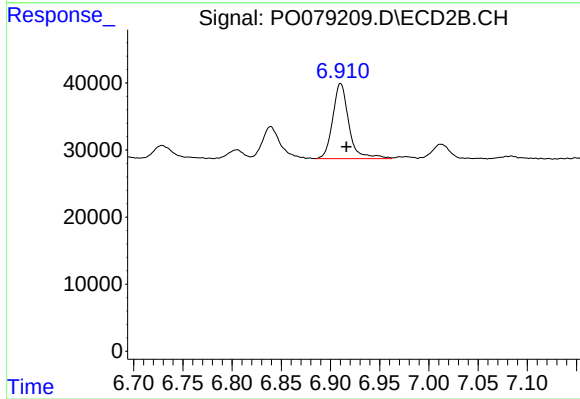
R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 19232
Conc: 5.43 ng/ml



#36 AR-1262-1

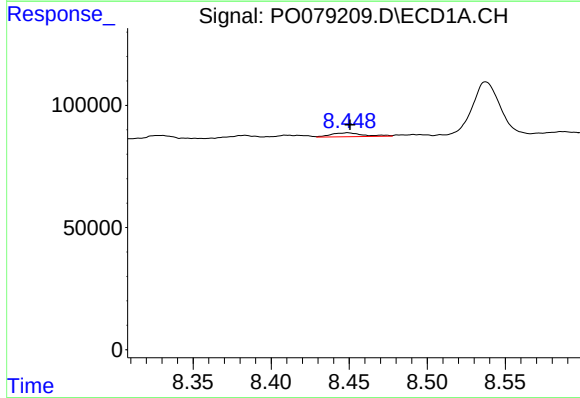
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



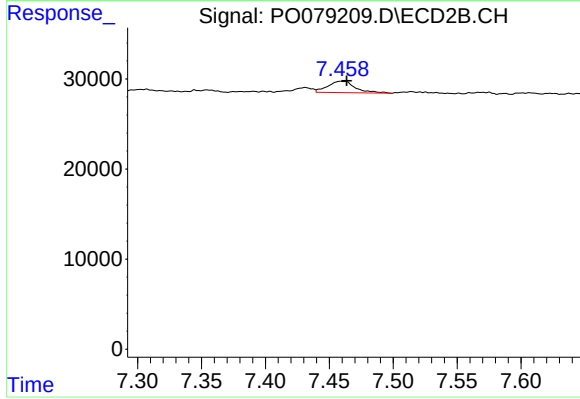
#36 AR-1262-1

R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 127690
Conc: 122.49 ng/ml



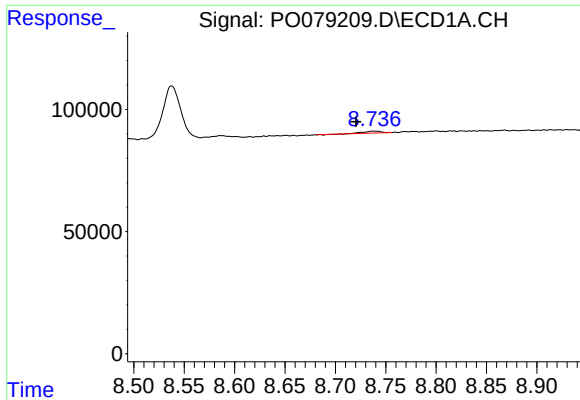
#37 AR-1262-2

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 23419
Conc: 3.52 ng/ml



#37 AR-1262-2

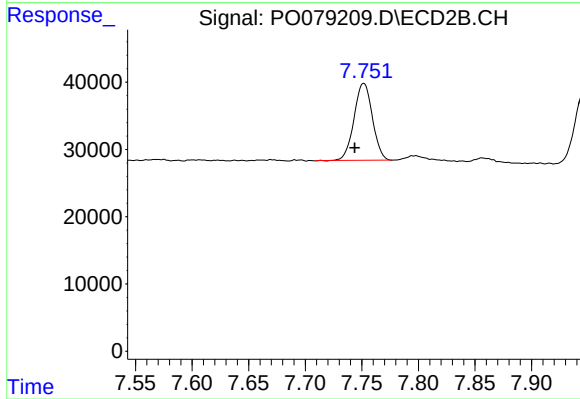
R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 19232
Conc: 5.45 ng/ml



#38 AR-1262-3

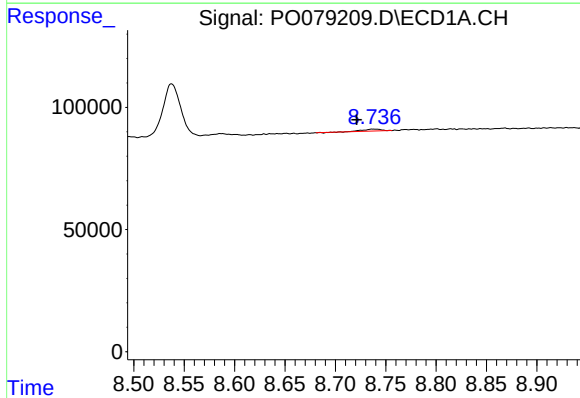
R.T.: 8.739 min
Delta R.T.: 0.018 min
Response: 10599
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



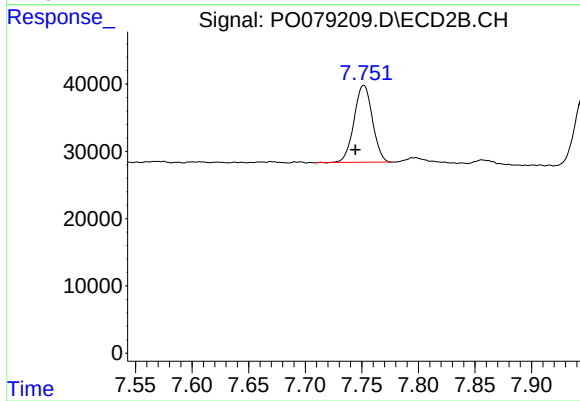
#38 AR-1262-3

R.T.: 7.752 min
Delta R.T.: 0.008 min
Response: 129142
Conc: 90.09 ng/ml



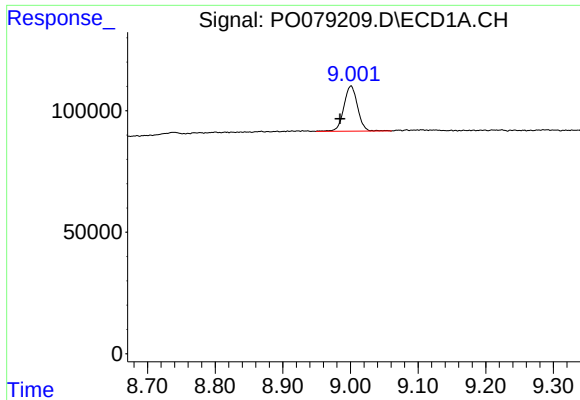
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.018 min
Response: 10599
Conc: 1.31 ng/ml



#41 AR-1268-1

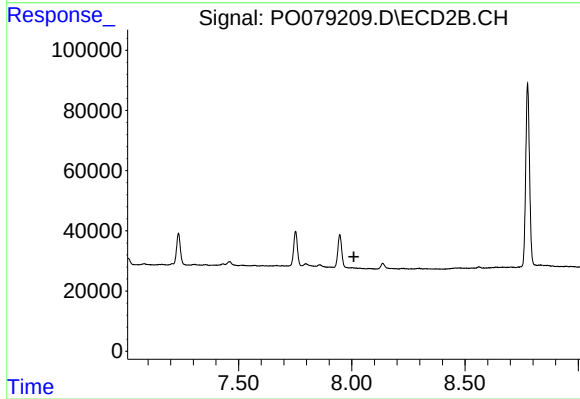
R.T.: 7.752 min
Delta R.T.: 0.007 min
Response: 129142
Conc: 29.40 ng/ml



#43 AR-1268-3

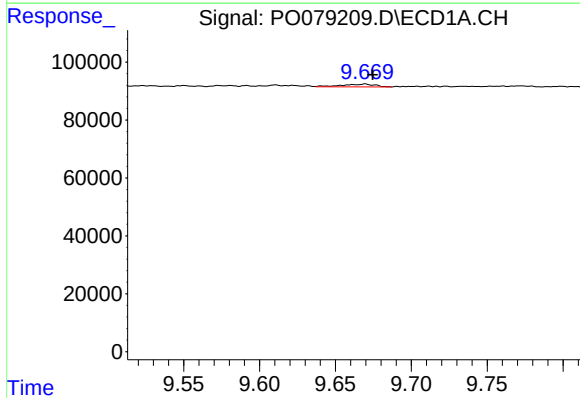
R.T.: 9.001 min
Delta R.T.: 0.016 min
Response: 262306
Conc: 41.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



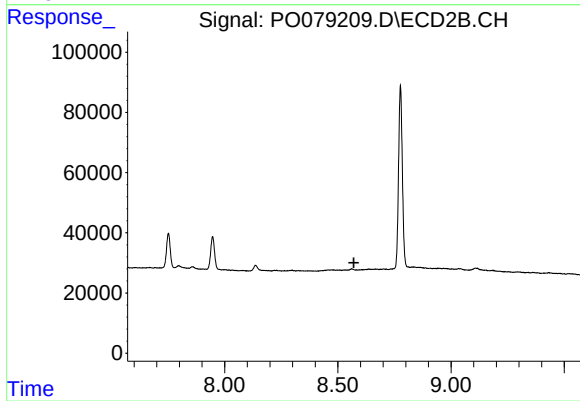
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 14093
Conc: 0.70 ng/ml



#45 AR-1268-5

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