

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 15:47
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:26:05 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...	4.328	3.600	4375498	1603096	55.440	53.938
2)	SA Decachlor...	9.927	8.779	3098205	1445941	49.607	48.524
Target Compounds							
3)	L1 AR-1016-1	5.623	4.826	811668	322273	303.444	300.074
4)	L1 AR-1016-2	5.645	4.844	1038184	349140	253.983	217.911
5)	L1 AR-1016-3	5.709	5.033	506867	226827	201.779	273.108 #
6)	L1 AR-1016-4	5.812	5.085	574410	496057	293.939	671.191 #
7)	L1 AR-1016-5	6.124	5.308	1376000	534364	692.860	591.811
9)	L2 AR-1221-2	4.670	3.942	55909	22112	91.785	87.369
10)	L2 AR-1221-3	4.759	4.033	71183	27567	36.546	34.722
11)	L3 AR-1232-1	4.759	4.033	71183	27567	44.649	44.214
12)	L3 AR-1232-2	5.332	4.844	369322	349140	459.792	569.041
13)	L3 AR-1232-3	5.645	5.033	1038184	226827	679.128	763.507
14)	L3 AR-1232-4	5.812	5.127	574410	490191	776.805	1756.160 #
15)	L3 AR-1232-5	5.913	5.308	1169664	534364	2264.408	1738.569
16)	L4 AR-1242-1	5.623	4.826	811668	322273	409.138	405.588
17)	L4 AR-1242-2	5.645	4.844	1038184	349140	349.052	300.514
18)	L4 AR-1242-3	5.709	5.033	506867	226827	273.886	370.529 #
19)	L4 AR-1242-4	5.812	5.127	574410	490191	397.867	800.850 #
20)	L4 AR-1242-5	6.584	5.682	1458480	792358	944.015	1013.276
21)	L5 AR-1248-1	5.623	4.826	811668	322273	513.875	506.182
22)	L5 AR-1248-2	5.913	5.085	1169664	496057	528.718	502.500
23)	L5 AR-1248-3	6.124	5.127	1376000	490191	530.639	493.757
24)	L5 AR-1248-4	6.547	5.308	1487200	534364	536.579	455.088
25)	L5 AR-1248-5	6.584	5.724	1458480	568659	533.835	528.112
26)	L6 AR-1254-1	6.517	5.682	1038491	792358	385.549	476.926
27)	L6 AR-1254-2	6.745	5.839	1461554	235438	348.452	159.758 #
28)	L6 AR-1254-3	7.118	6.251	990985	366166	222.514	164.627 #
29)	L6 AR-1254-4	7.411	6.489	633866	250618	206.003	184.320
30)	L6 AR-1254-5	7.833	6.910	116516	82106	35.694	41.235
31)	L7 AR-1260-1	7.282	6.394	274333	183543	82.337	113.393 #
32)	L7 AR-1260-2	7.545	6.582	206365	35058	53.095	18.092 #
33)	L7 AR-1260-3	0.000	6.731	0	54614	N.D.	29.661 #
34)	L7 AR-1260-4	8.125	7.244f	57935	22735	17.693	14.923
35)	L7 AR-1260-5	8.445	7.457	28554	13944	4.459	3.938
36)	L8 AR-1262-1	0.000	6.910	0	82106	N.D.	78.763 #
37)	L8 AR-1262-2	8.445	7.457	28554	13944	4.288	3.951
38)	L8 AR-1262-3	8.736f	0.000	15153	0	3.317	N.D. #
39)	L8 AR-1262-4	8.789	0.000	20249	0	5.440	N.D. #
41)	L9 AR-1268-1	8.736	0.000	15153	0	1.871	N.D. #
42)	L9 AR-1268-2	8.789	0.000	20249	0	2.708	N.D. #
45)	L9 AR-1268-5	9.668	8.564	34892	12480	1.742	1.211 #

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Acq On : 24 Jun 2021 15:47
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:26:05 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

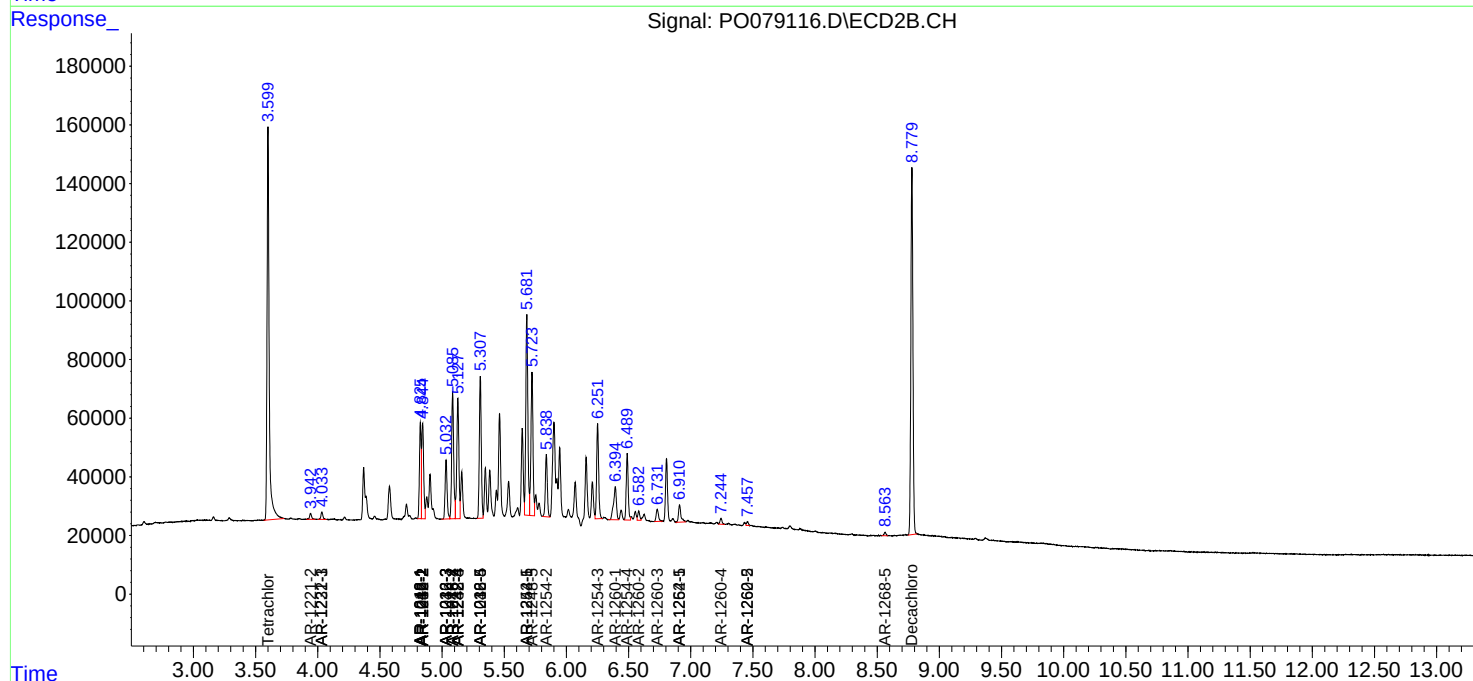
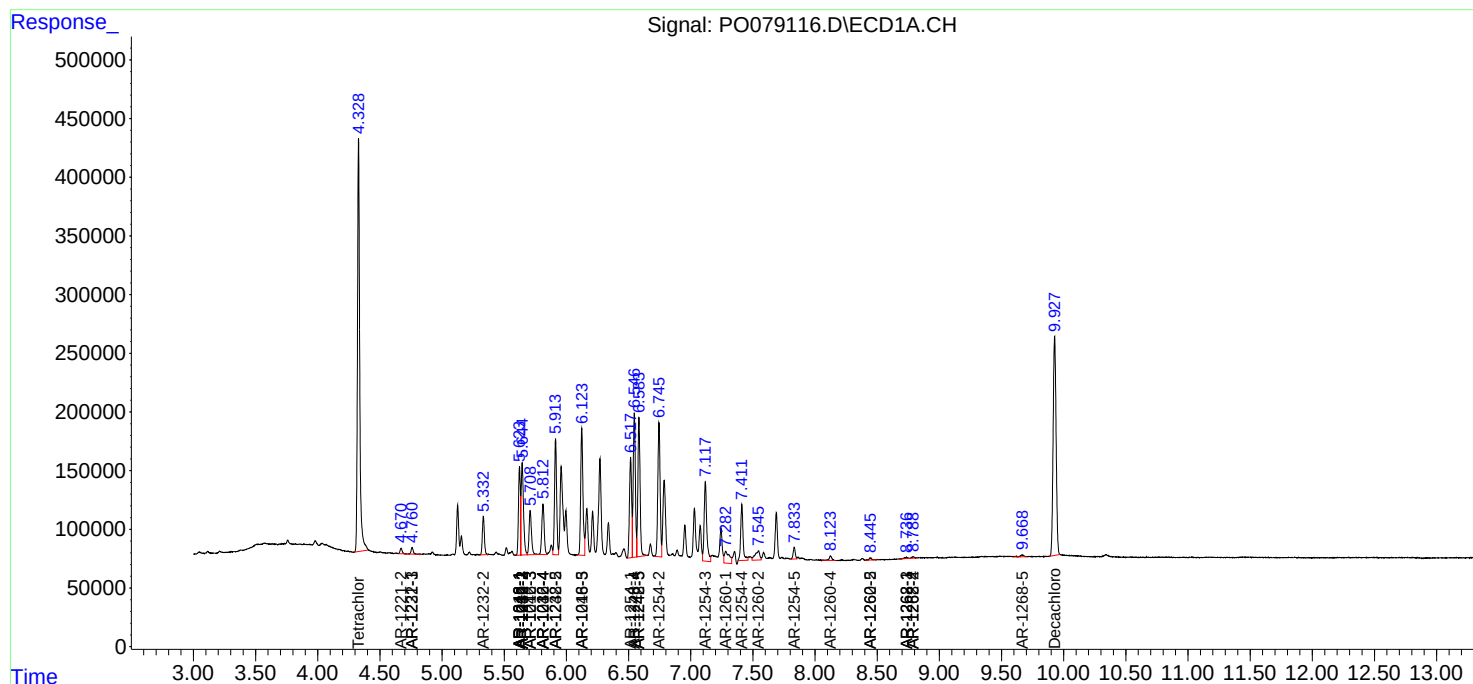
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

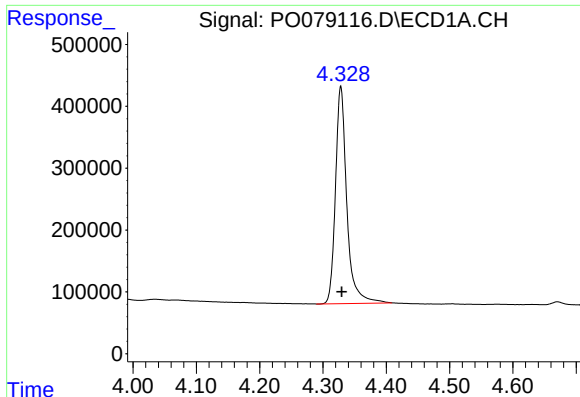
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062421\
Data File : PO079116.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2021 15:47
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:26:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

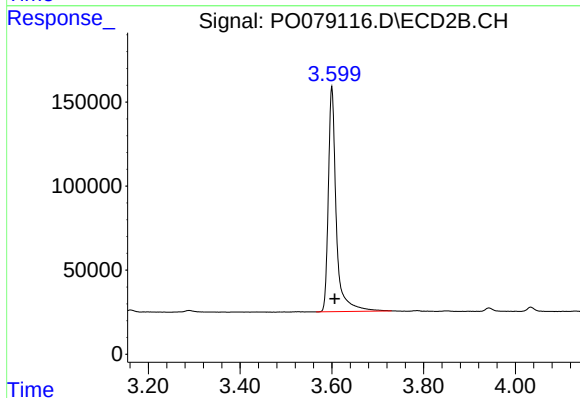




#1 Tetrachloro-m-xylene

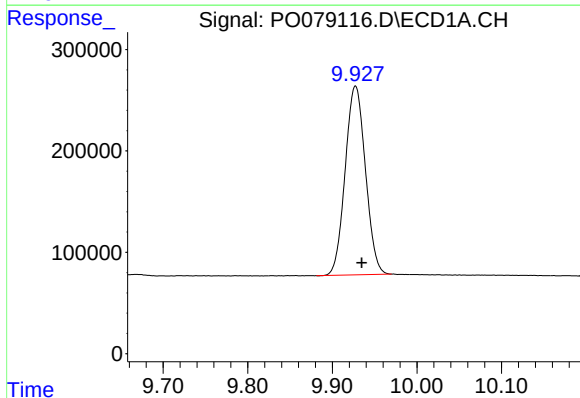
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 4375498
Conc: 55.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



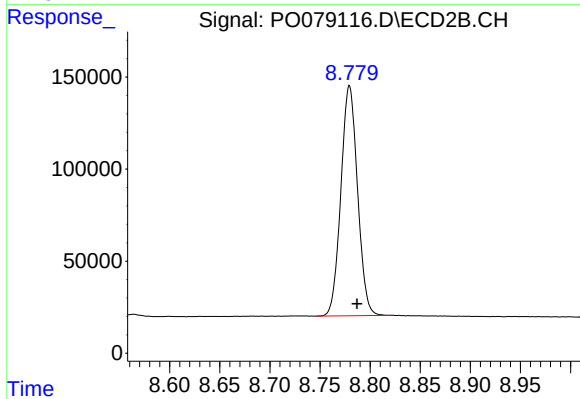
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1603096
Conc: 53.94 ng/ml



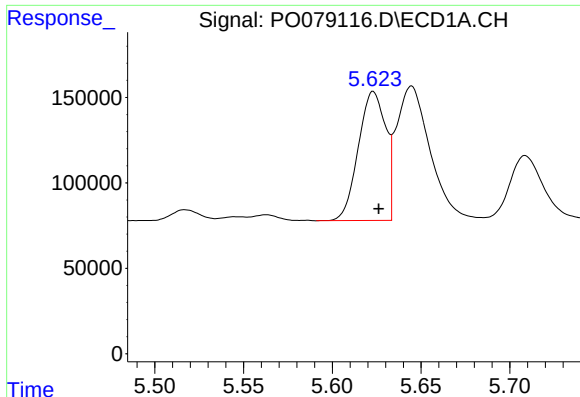
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: -0.007 min
Response: 3098205
Conc: 49.61 ng/ml



#2 Decachlorobiphenyl

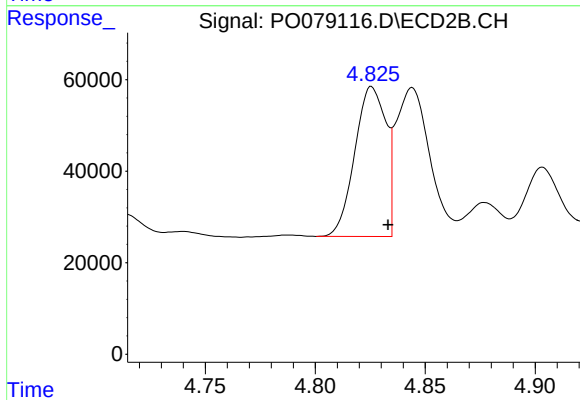
R.T.: 8.779 min
Delta R.T.: -0.007 min
Response: 1445941
Conc: 48.52 ng/ml



#3 AR-1016-1

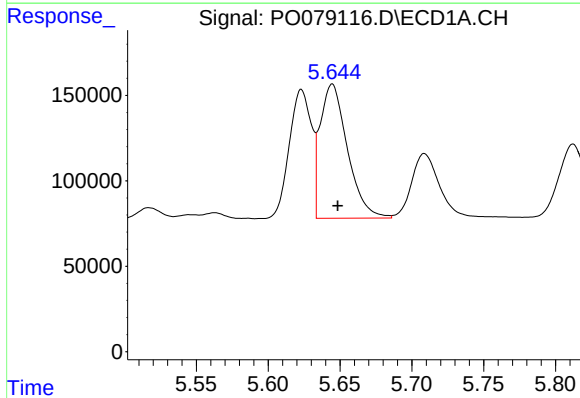
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 811668
Conc: 303.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



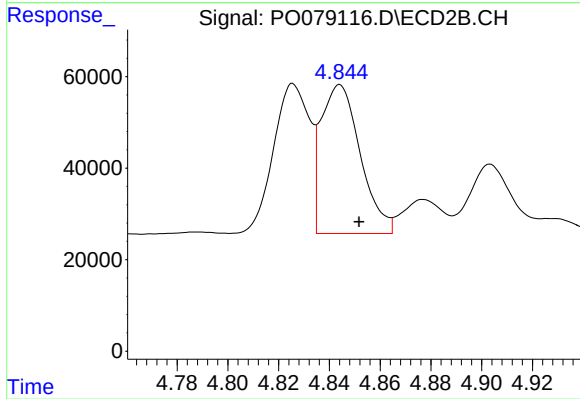
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 322273
Conc: 300.07 ng/ml



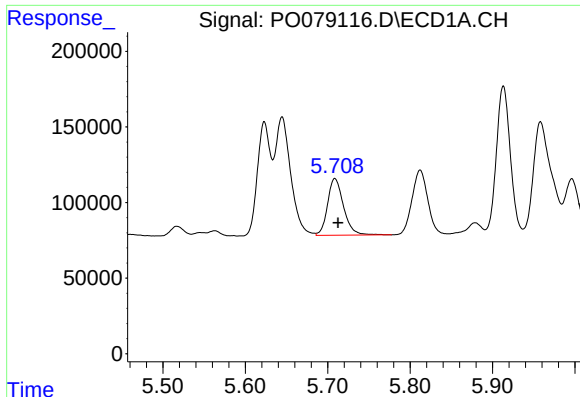
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 1038184
Conc: 253.98 ng/ml



#4 AR-1016-2

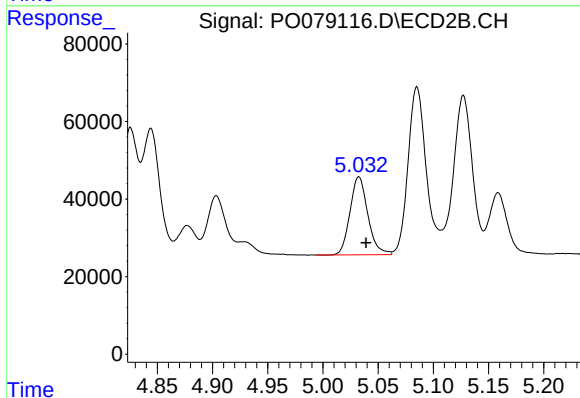
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 349140
Conc: 217.91 ng/ml



#5 AR-1016-3

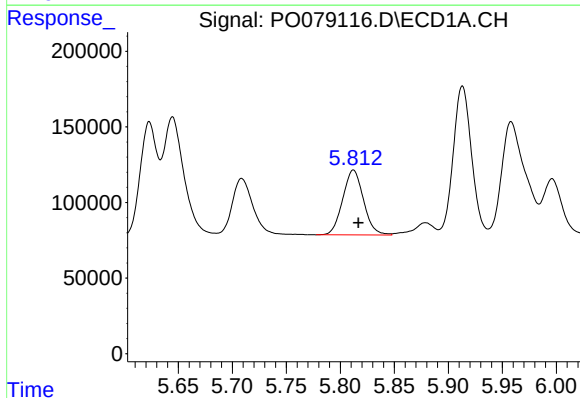
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 506867
Conc: 201.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



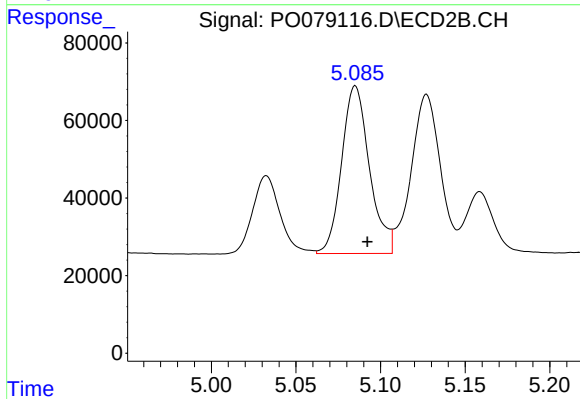
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 226827
Conc: 273.11 ng/ml



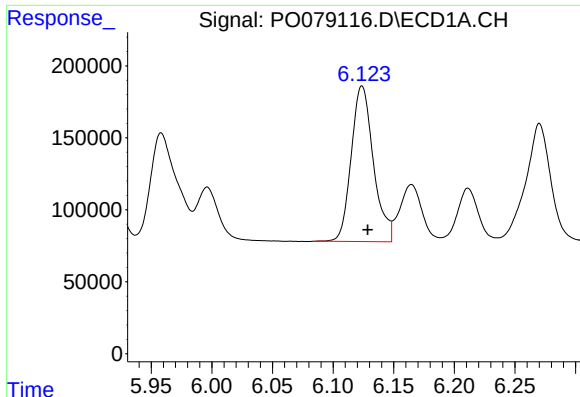
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 574410
Conc: 293.94 ng/ml



#6 AR-1016-4

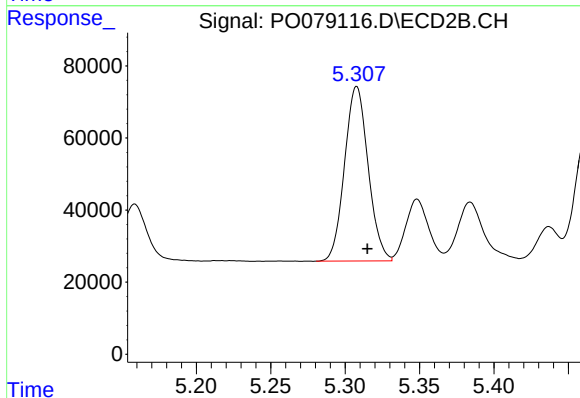
R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 496057
Conc: 671.19 ng/ml



#7 AR-1016-5

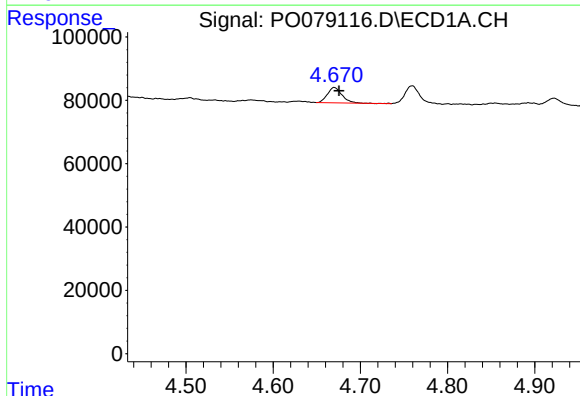
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 1376000
Conc: 692.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



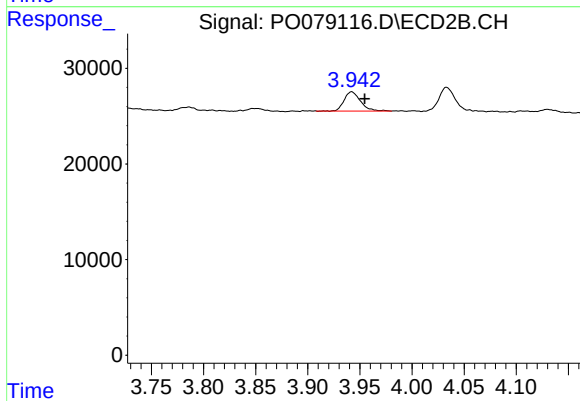
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 534364
Conc: 591.81 ng/ml



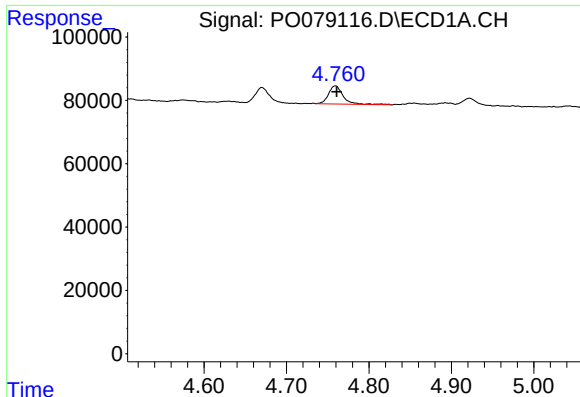
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 55909
Conc: 91.79 ng/ml



#9 AR-1221-2

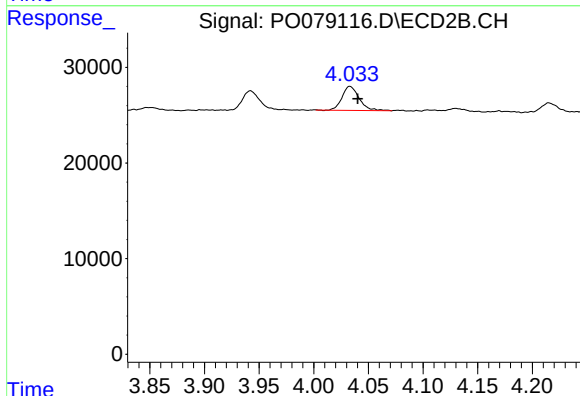
R.T.: 3.942 min
Delta R.T.: -0.012 min
Response: 22112
Conc: 87.37 ng/ml



#10 AR-1221-3

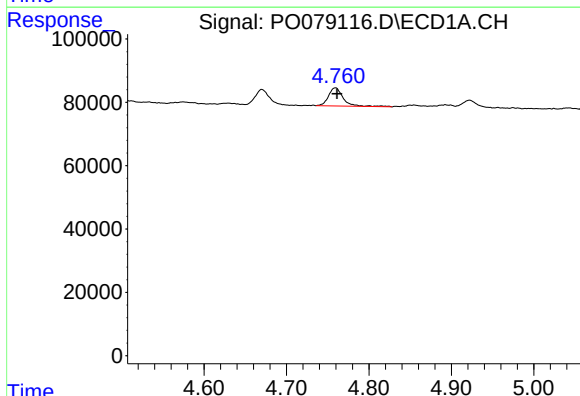
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 71183
Conc: 36.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



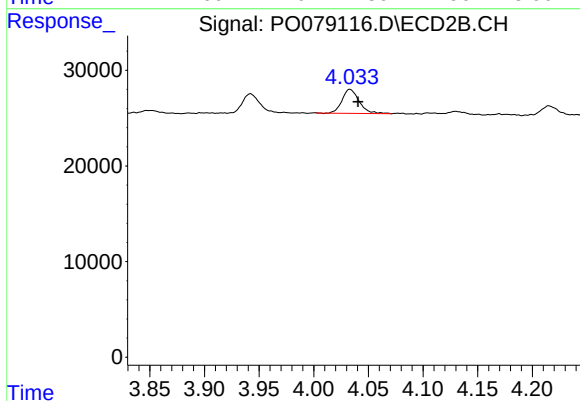
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 27567
Conc: 34.72 ng/ml



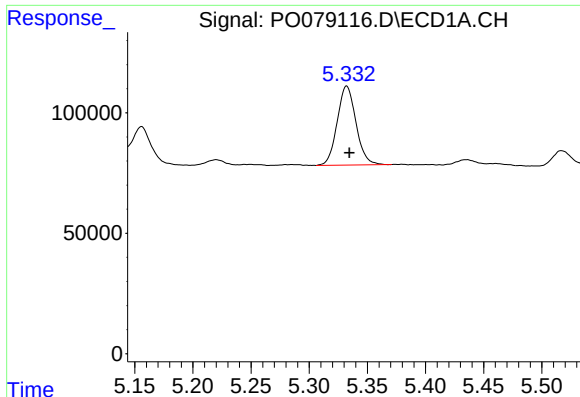
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 71183
Conc: 44.65 ng/ml



#11 AR-1232-1

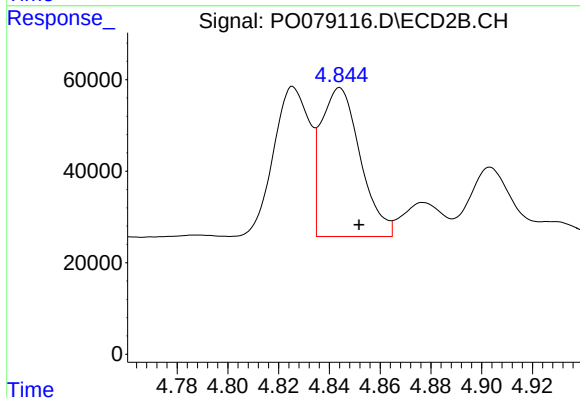
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 27567
Conc: 44.21 ng/ml



#12 AR-1232-2

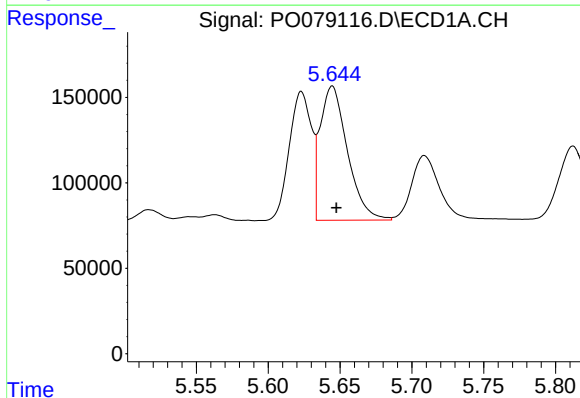
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 369322
Conc: 459.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



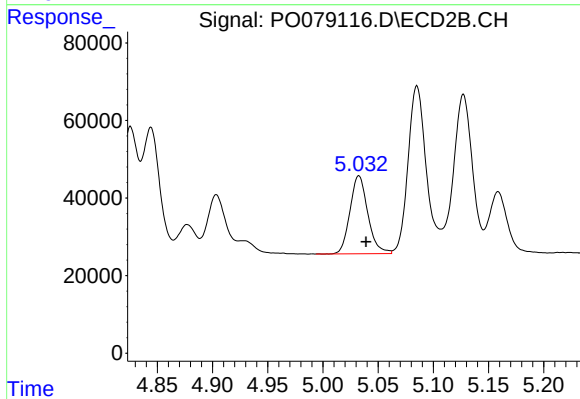
#12 AR-1232-2

R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 349140
Conc: 569.04 ng/ml



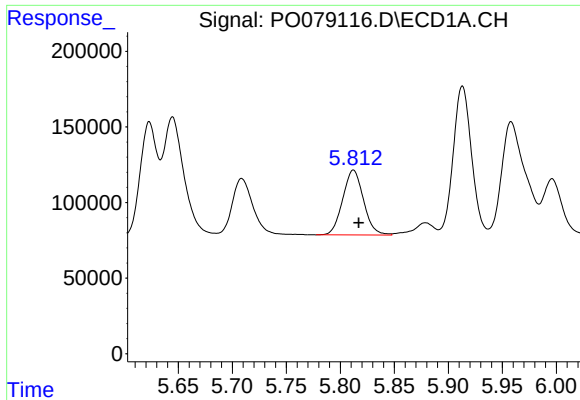
#13 AR-1232-3

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 1038184
Conc: 679.13 ng/ml



#13 AR-1232-3

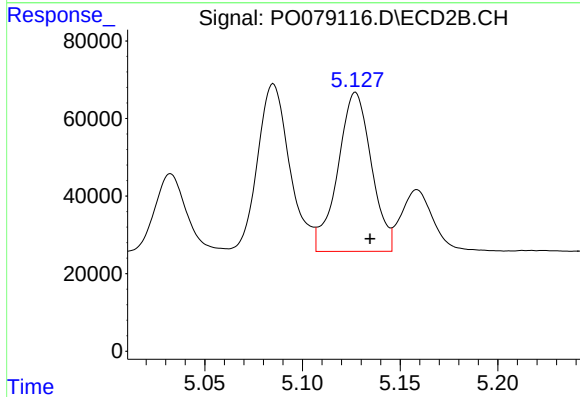
R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 226827
Conc: 763.51 ng/ml



#14 AR-1232-4

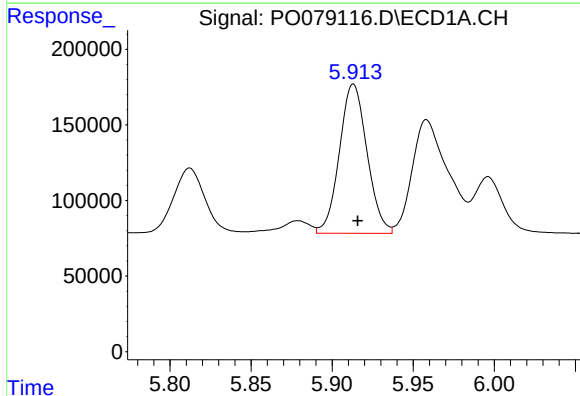
R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 574410
Conc: 776.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



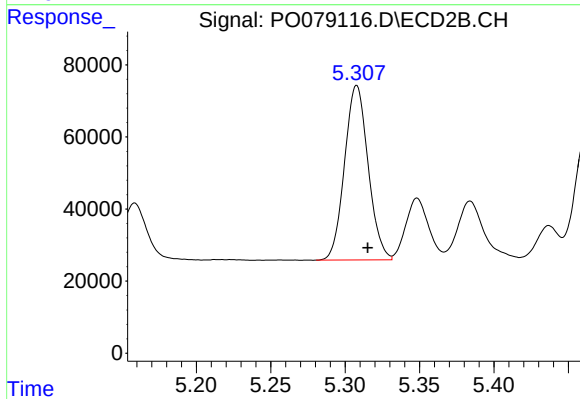
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 490191
Conc: 1756.16 ng/ml



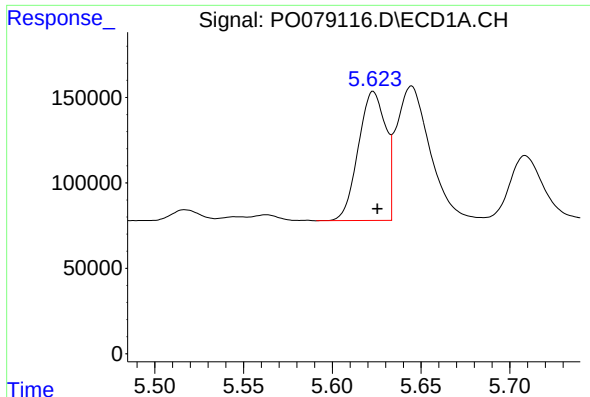
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 1169664
Conc: 2264.41 ng/ml



#15 AR-1232-5

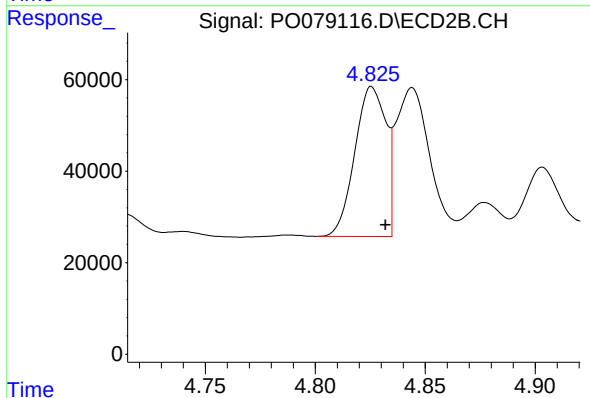
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 534364
Conc: 1738.57 ng/ml



#16 AR-1242-1

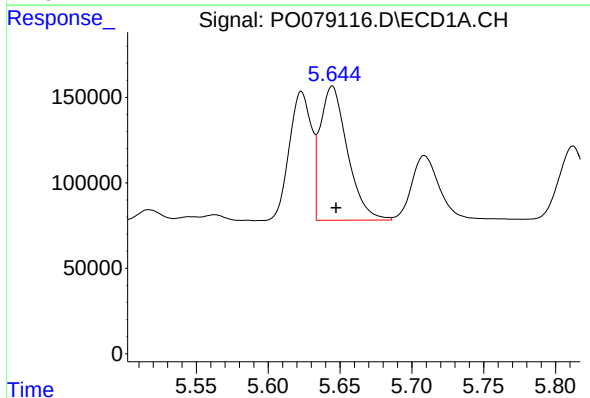
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 811668
Conc: 409.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



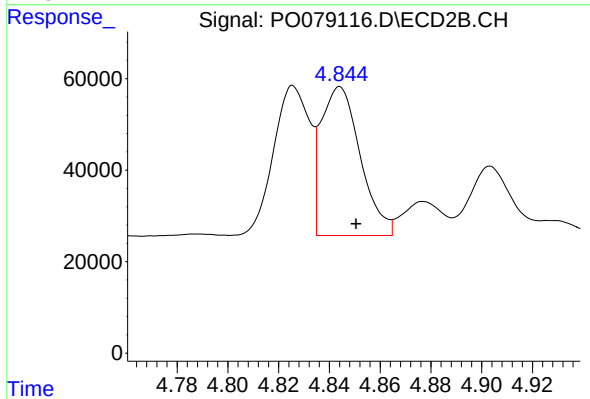
#16 AR-1242-1

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 322273
Conc: 405.59 ng/ml



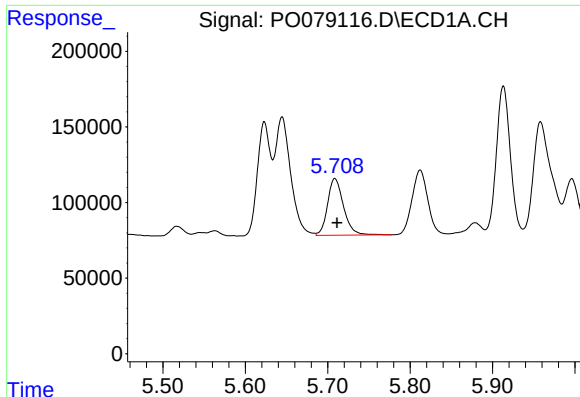
#17 AR-1242-2

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 1038184
Conc: 349.05 ng/ml



#17 AR-1242-2

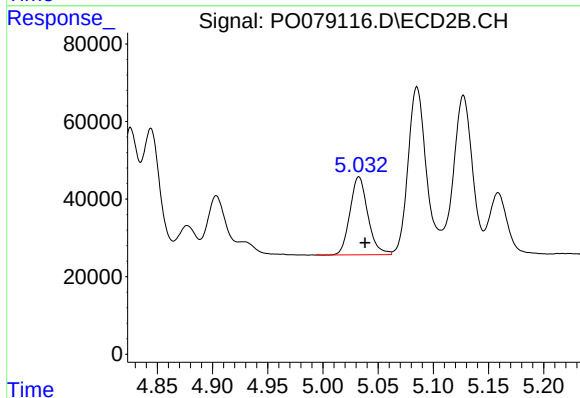
R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 349140
Conc: 300.51 ng/ml



#18 AR-1242-3

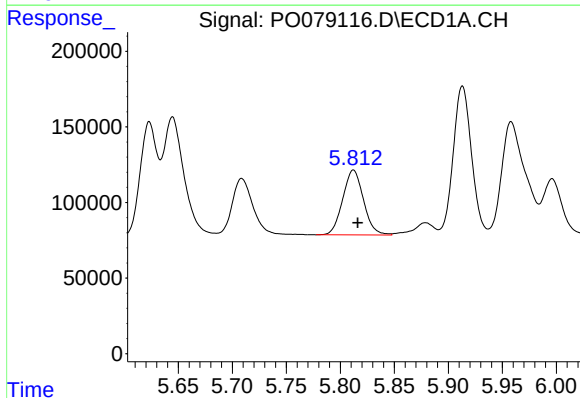
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 506867
Conc: 273.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



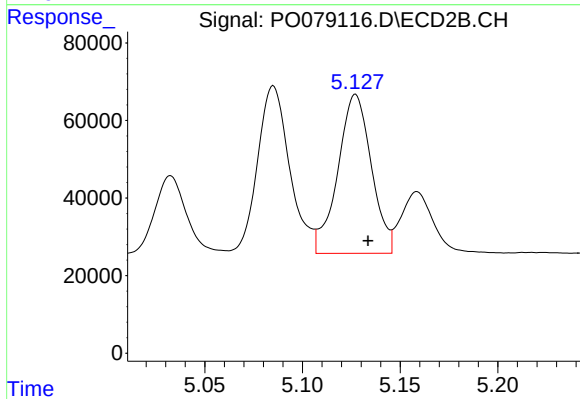
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 226827
Conc: 370.53 ng/ml



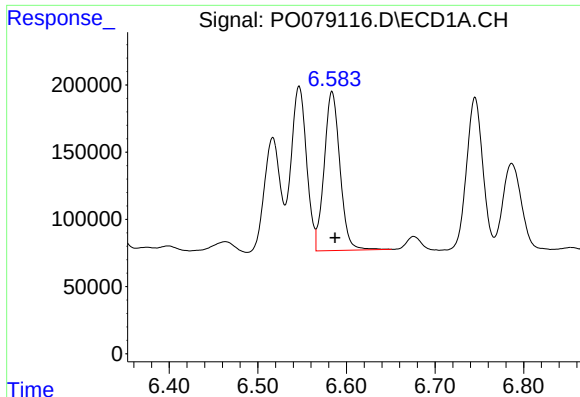
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 574410
Conc: 397.87 ng/ml



#19 AR-1242-4

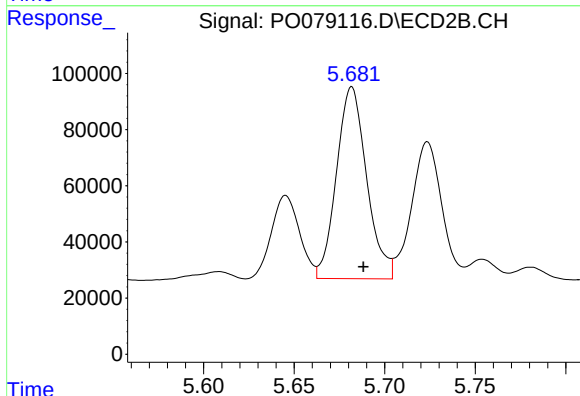
R.T.: 5.127 min
Delta R.T.: -0.006 min
Response: 490191
Conc: 800.85 ng/ml



#20 AR-1242-5

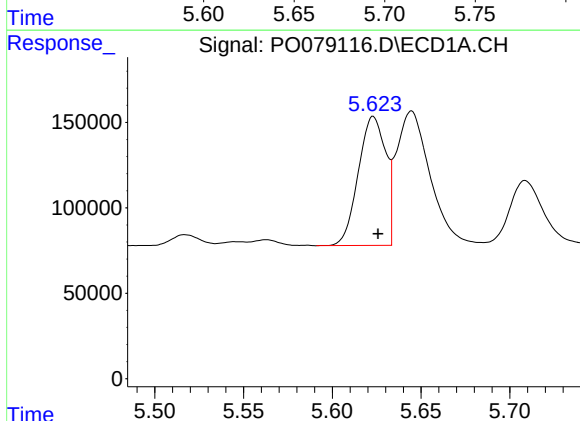
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 1458480
Conc: 944.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



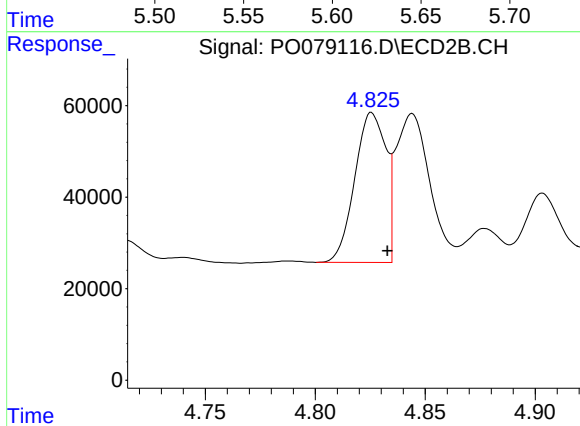
#20 AR-1242-5

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 792358
Conc: 1013.28 ng/ml



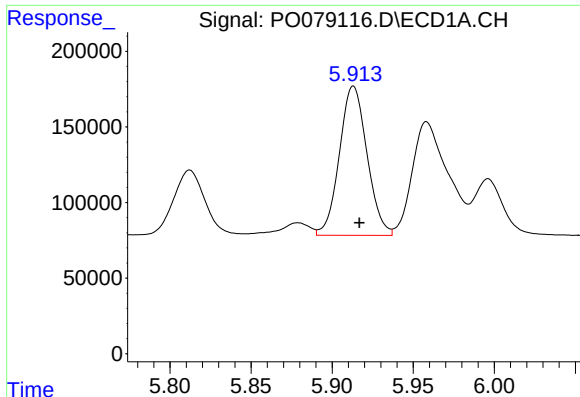
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 811668
Conc: 513.87 ng/ml



#21 AR-1248-1

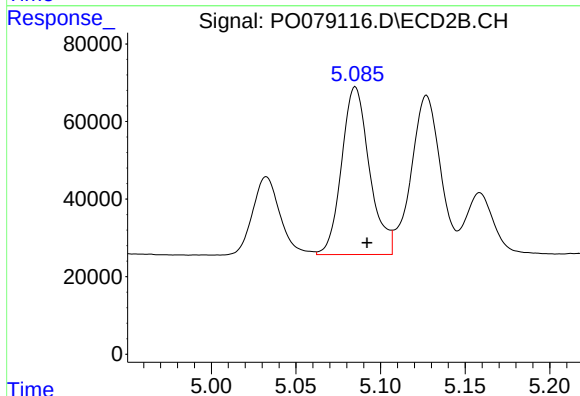
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 322273
Conc: 506.18 ng/ml



#22 AR-1248-2

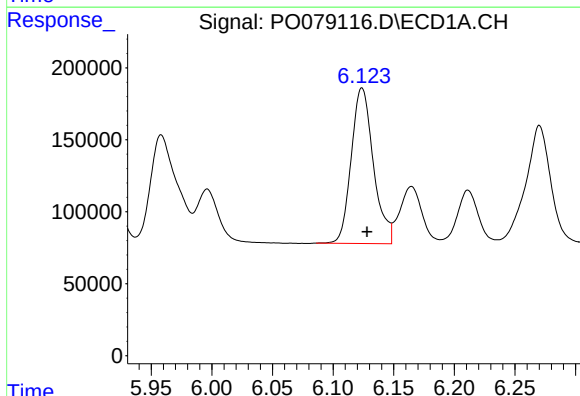
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 1169664
Conc: 528.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



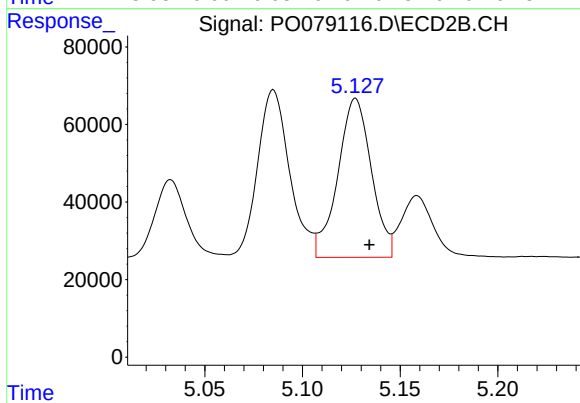
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 496057
Conc: 502.50 ng/ml



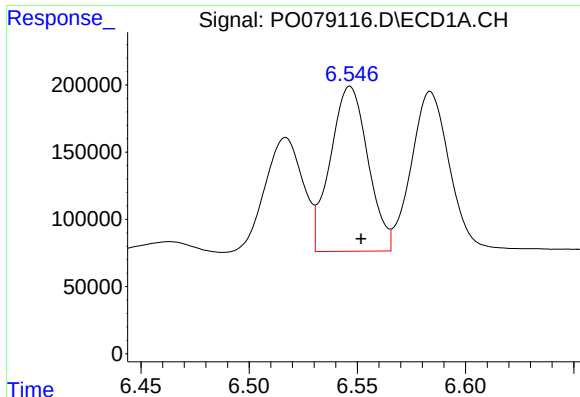
#23 AR-1248-3

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 1376000
Conc: 530.64 ng/ml



#23 AR-1248-3

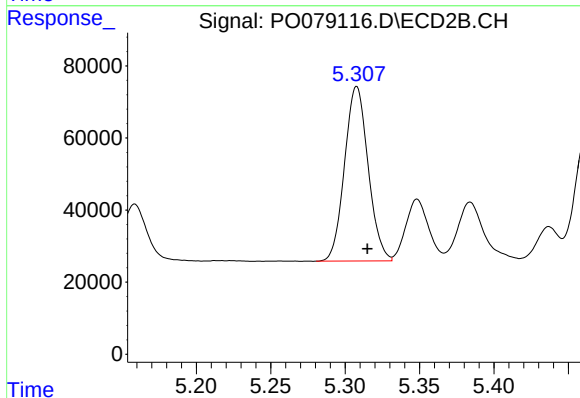
R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 490191
Conc: 493.76 ng/ml



#24 AR-1248-4

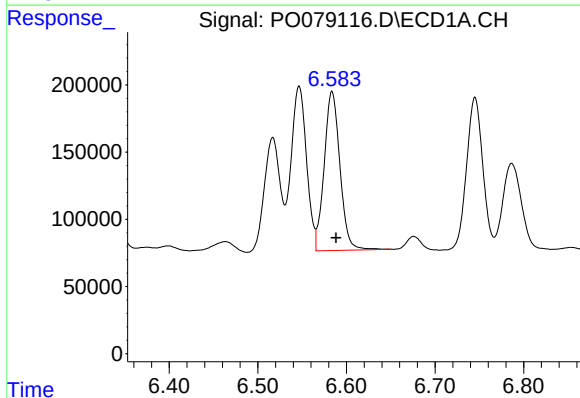
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 1487200
Conc: 536.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



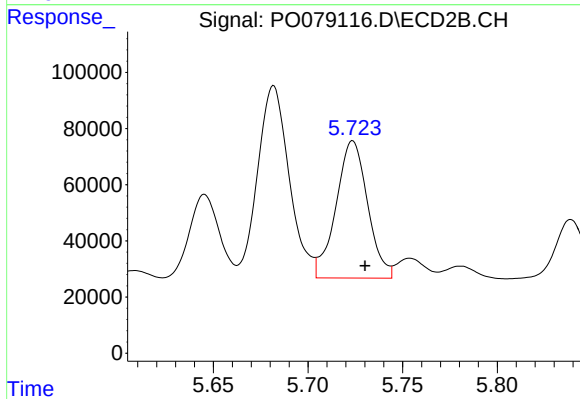
#24 AR-1248-4

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 534364
Conc: 455.09 ng/ml



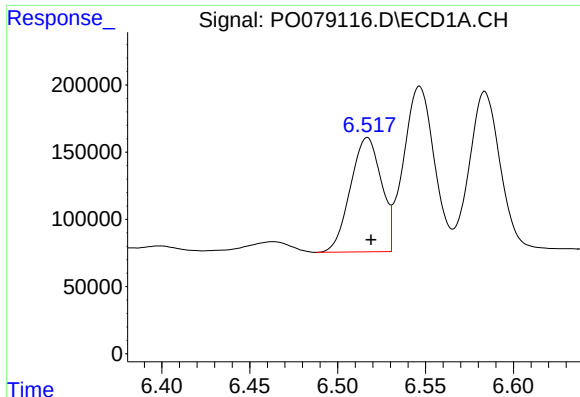
#25 AR-1248-5

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 1458480
Conc: 533.83 ng/ml



#25 AR-1248-5

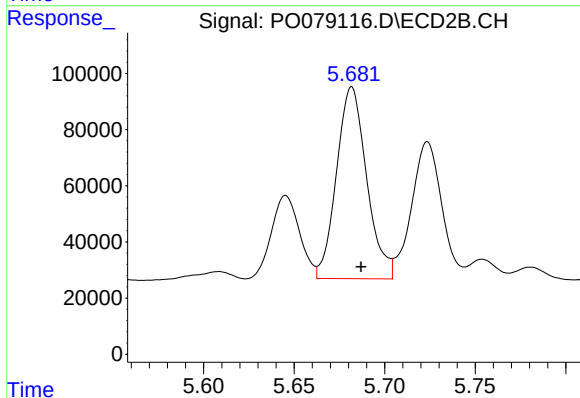
R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 568659
Conc: 528.11 ng/ml



#26 AR-1254-1

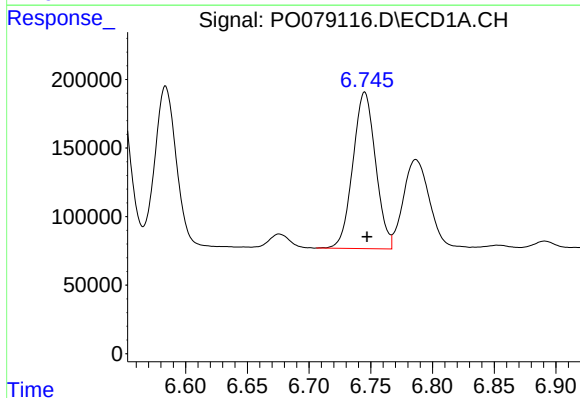
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 1038491
Conc: 385.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



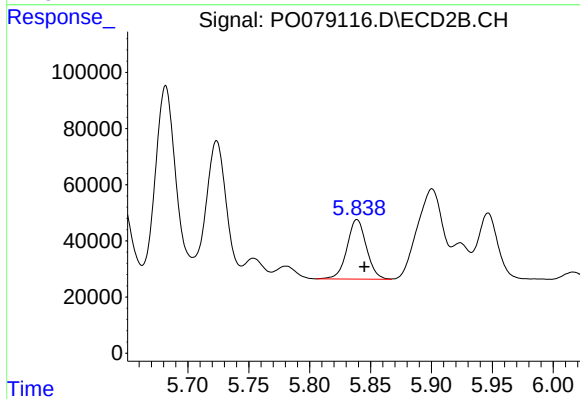
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 792358
Conc: 476.93 ng/ml



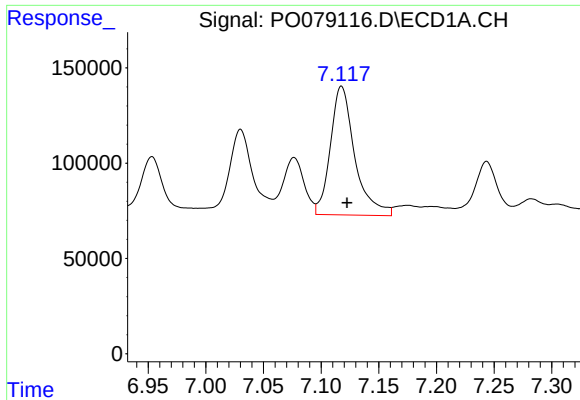
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 1461554
Conc: 348.45 ng/ml



#27 AR-1254-2

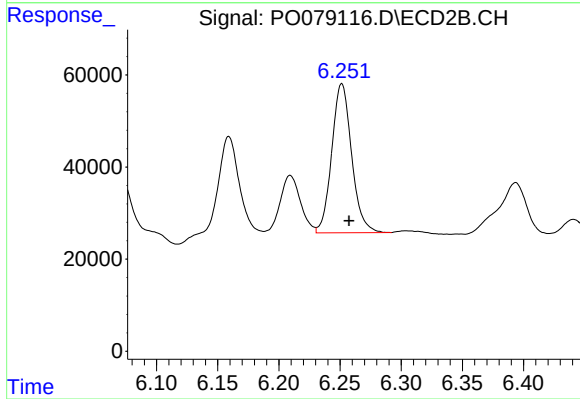
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 235438
Conc: 159.76 ng/ml



#28 AR-1254-3

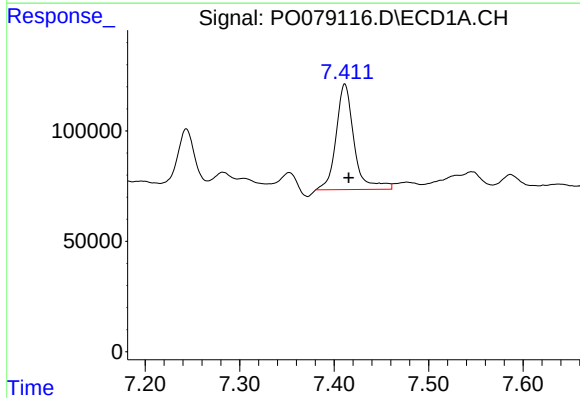
R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 990985
Conc: 222.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



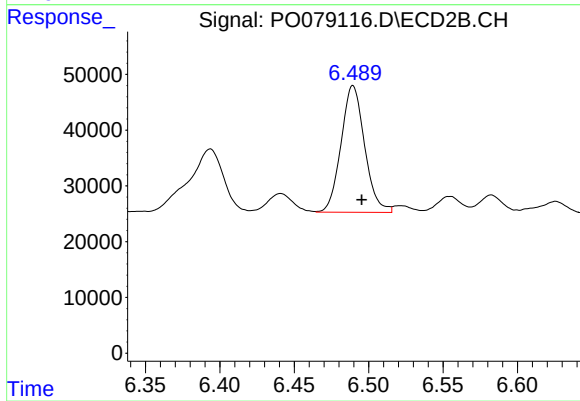
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 366166
Conc: 164.63 ng/ml



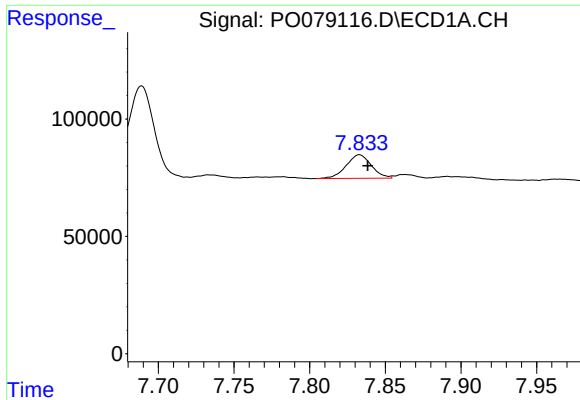
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 633866
Conc: 206.00 ng/ml



#29 AR-1254-4

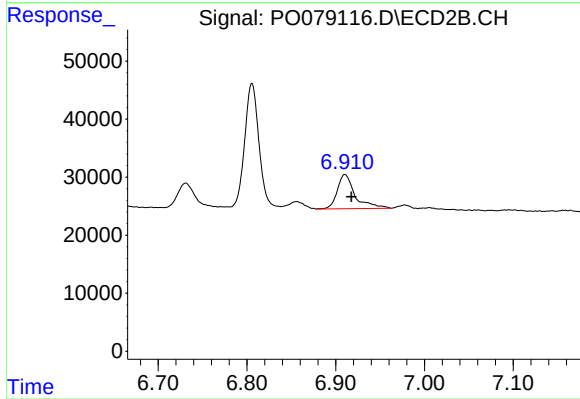
R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 250618
Conc: 184.32 ng/ml



#30 AR-1254-5

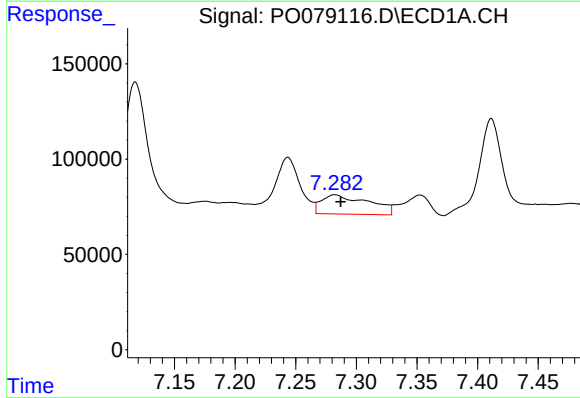
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 116516
Conc: 35.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



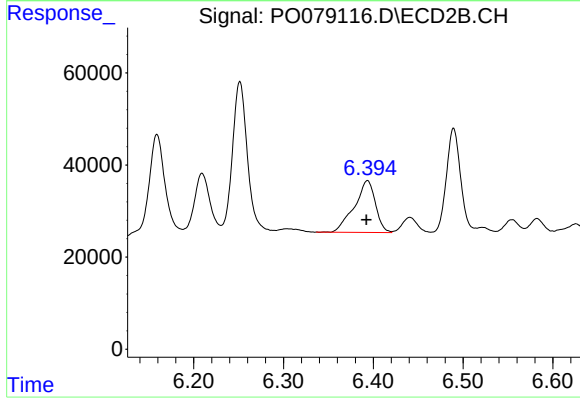
#30 AR-1254-5

R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 82106
Conc: 41.24 ng/ml



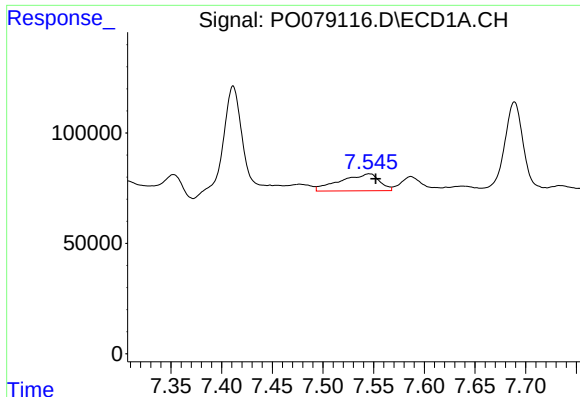
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 274333
Conc: 82.34 ng/ml



#31 AR-1260-1

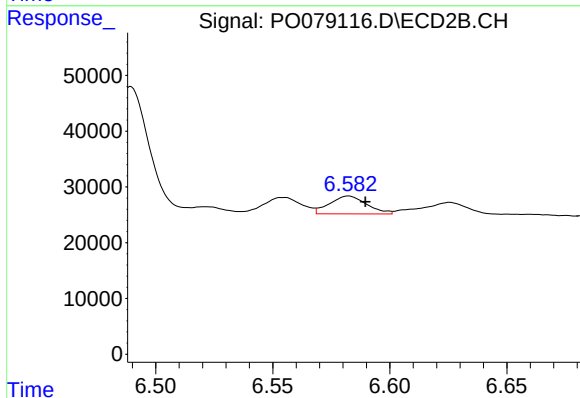
R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 183543
Conc: 113.39 ng/ml



#32 AR-1260-2

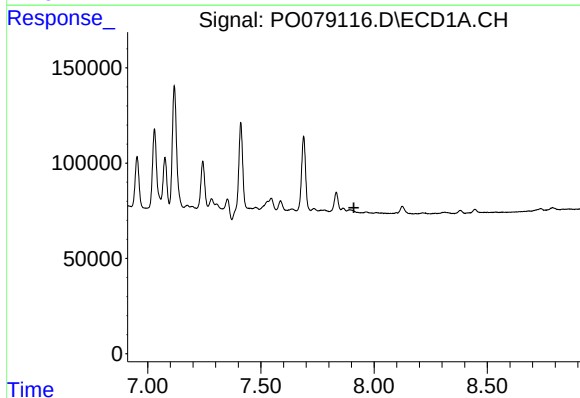
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 206365
Conc: 53.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



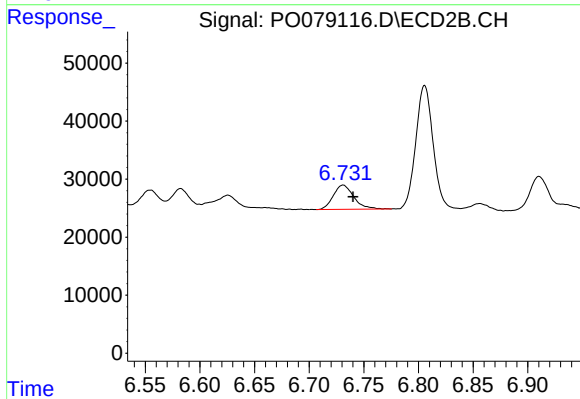
#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 35058
Conc: 18.09 ng/ml



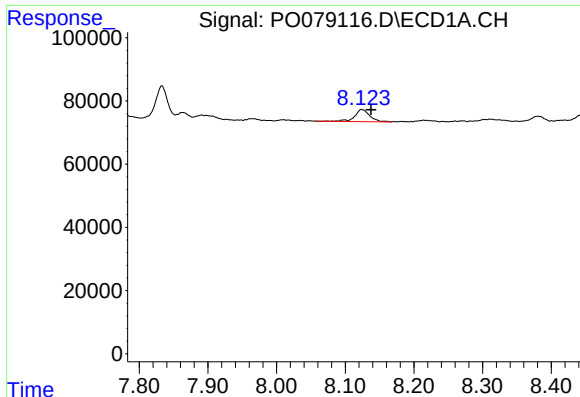
#33 AR-1260-3

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



#33 AR-1260-3

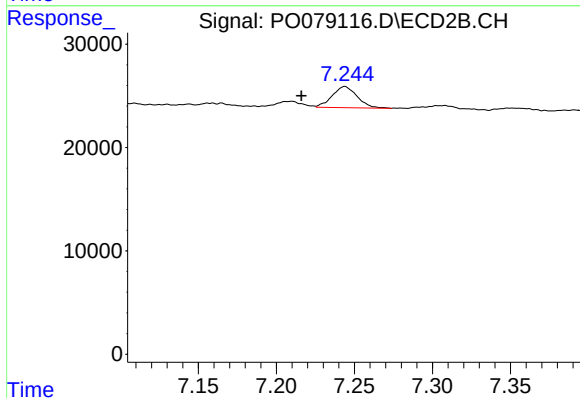
R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 54614
Conc: 29.66 ng/ml



#34 AR-1260-4

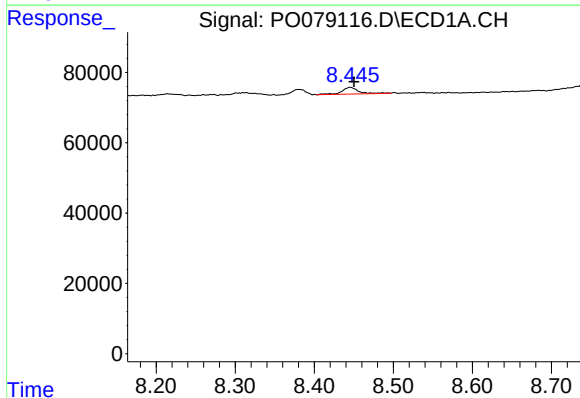
R.T.: 8.125 min
Delta R.T.: -0.013 min
Response: 57935
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



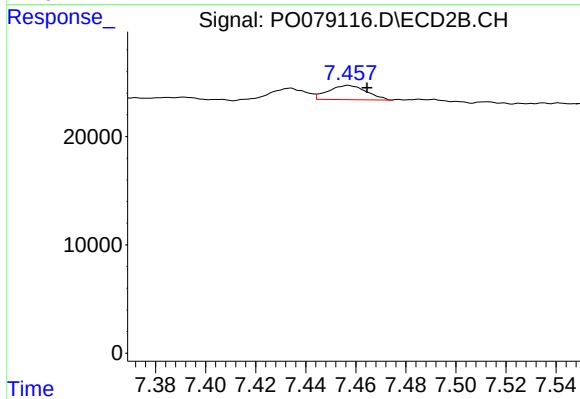
#34 AR-1260-4

R.T.: 7.244 min
Delta R.T.: 0.028 min
Response: 22735
Conc: 14.92 ng/ml



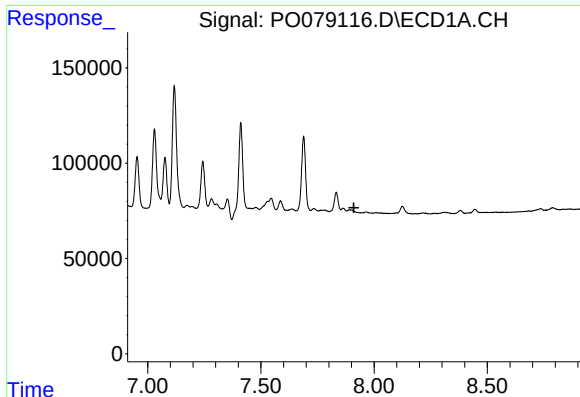
#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 28554
Conc: 4.46 ng/ml



#35 AR-1260-5

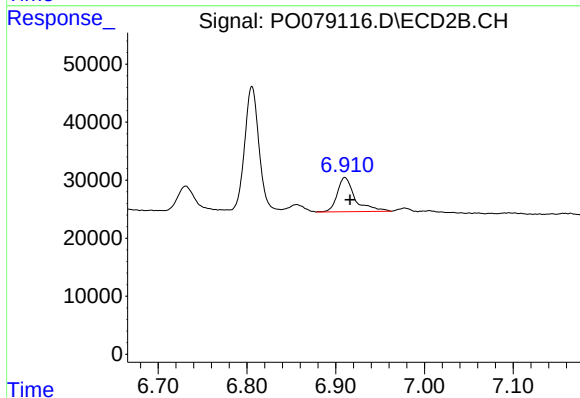
R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 13944
Conc: 3.94 ng/ml



#36 AR-1262-1

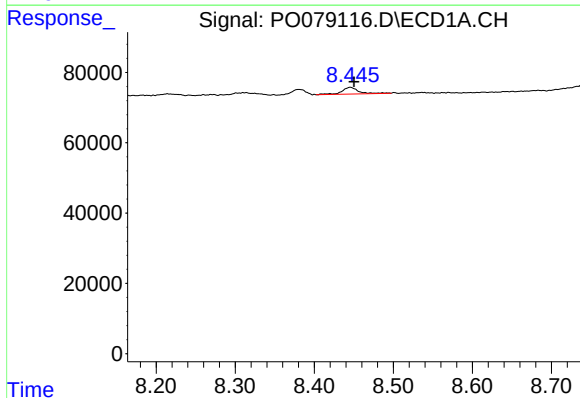
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



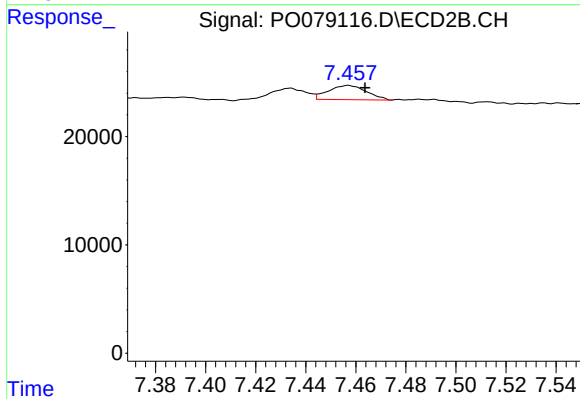
#36 AR-1262-1

R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 82106
Conc: 78.76 ng/ml



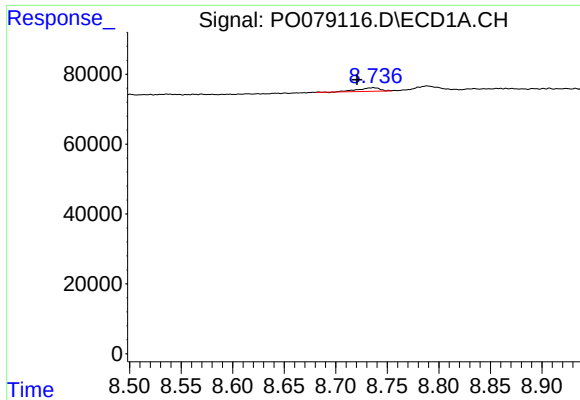
#37 AR-1262-2

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 28554
Conc: 4.29 ng/ml



#37 AR-1262-2

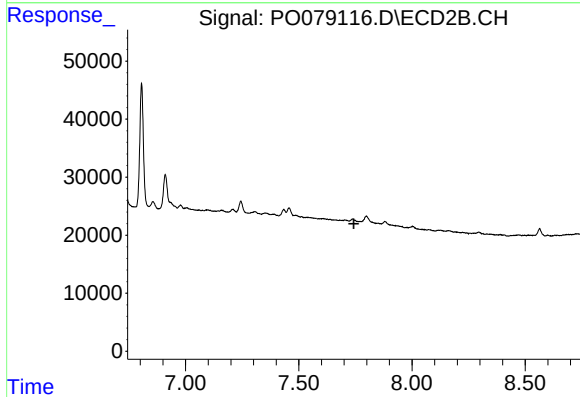
R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 13944
Conc: 3.95 ng/ml



#38 AR-1262-3

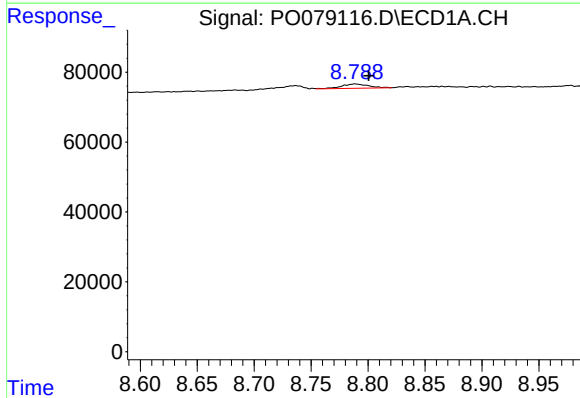
R.T.: 8.736 min
Delta R.T.: 0.016 min
Response: 15153
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



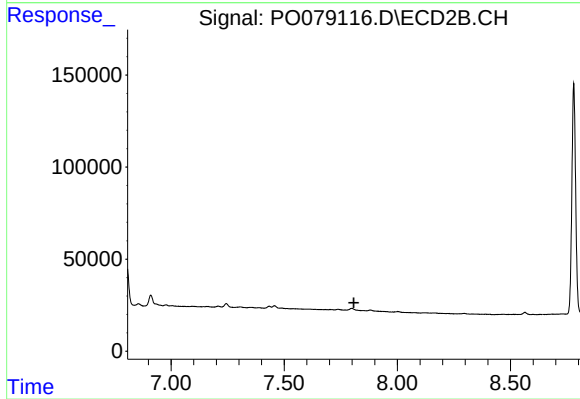
#38 AR-1262-3

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



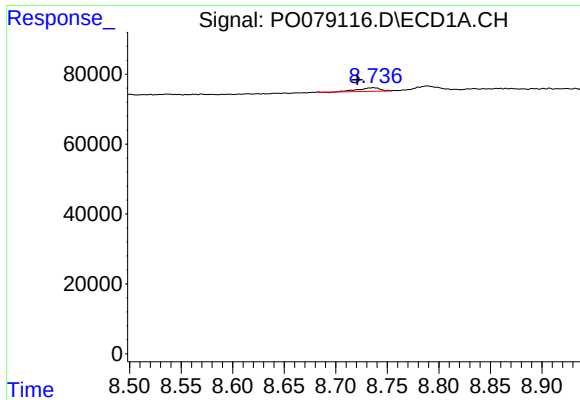
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 20249
Conc: 5.44 ng/ml



#39 AR-1262-4

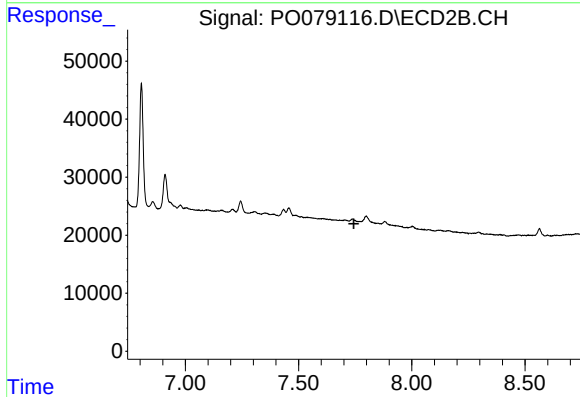
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#41 AR-1268-1

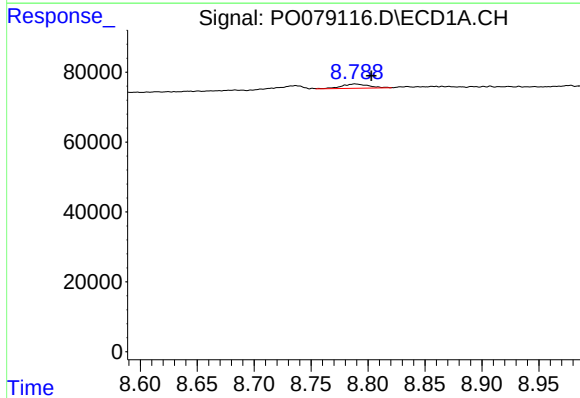
R.T.: 8.736 min
Delta R.T.: 0.015 min
Response: 15153
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



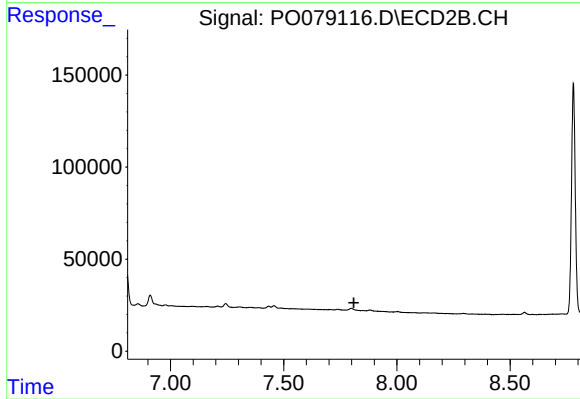
#41 AR-1268-1

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



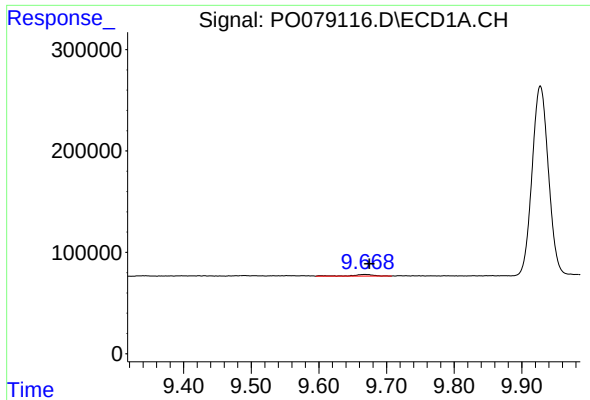
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 20249
Conc: 2.71 ng/ml



#42 AR-1268-2

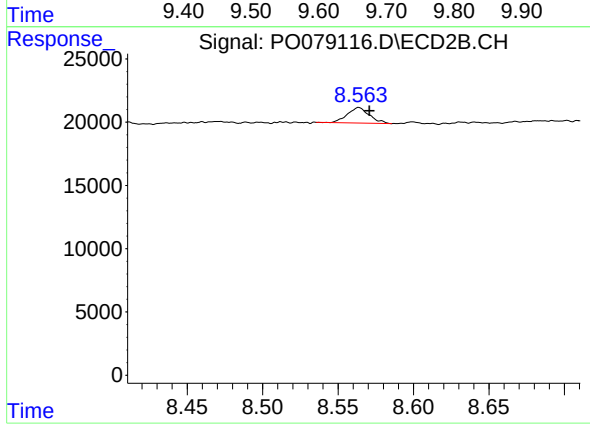
R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.668 min
Delta R.T.: -0.006 min
Response: 34892
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 12480
Conc: 1.21 ng/ml