

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072819\
 Data File : P0058479.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2019 00:15
 Operator : SM/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 06:50:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.178	3.524	2011099	1901760	47.653	47.603
2)	SA Decachlor...	9.668	8.414	2766122	2050516	51.077	51.947
Target Compounds							
3)	L1 AR-1016-1	0.000	4.582	0	20885	N.D.	14.325 #
4)	L1 AR-1016-2	0.000	4.599	0	17528	N.D.	8.165 #
5)	L1 AR-1016-3	0.000	4.813	0	532423	N.D.	468.793 #
6)	L1 AR-1016-4	0.000	4.813	0	532423	N.D.	564.424 #
7)	L1 AR-1016-5	5.801	5.023	378690	335740	264.368	272.641
9)	L2 AR-1221-2	0.000	3.818	0	25932	N.D.	86.886 #
12)	L3 AR-1232-2	0.000	4.599	0	17528	N.D.	20.731 #
13)	L3 AR-1232-3	0.000	4.813	0	532423	N.D.	1210.647 #
14)	L3 AR-1232-4	0.000	4.852	0	163475	N.D.	413.578 #
15)	L3 AR-1232-5	5.600	5.023	629501	335740	1542.659	762.612 #
16)	L4 AR-1242-1	0.000	4.582	0	20885	N.D.	20.573 #
17)	L4 AR-1242-2	0.000	4.599	0	17528	N.D.	11.610 #
18)	L4 AR-1242-3	0.000	4.813	0	532423	N.D.	653.772 #
19)	L4 AR-1242-4	0.000	4.852	0	163475	N.D.	202.064 #
20)	L4 AR-1242-5	6.239	5.367	397682	1362999	338.576	1270.641 #
21)	L5 AR-1248-1	0.000	4.582	0	20885	N.D.	26.118 #
22)	L5 AR-1248-2	5.600	4.813	629501	532423	435.463	480.528
23)	L5 AR-1248-3	5.801	4.852	378690	163475	230.542	143.631 #
24)	L5 AR-1248-4	6.201	5.023	655897	335740	323.860	240.332 #
25)	L5 AR-1248-5	6.239	5.408	397682	174513	206.016	125.979 #
26)	L6 AR-1254-1	6.172	5.367	1260449	1362999	533.797	526.145
27)	L6 AR-1254-2	6.387	5.513	2031047	1200139	527.004	524.209
28)	L6 AR-1254-3	6.751	5.910	2205051	1953150	544.506	530.839
29)	L6 AR-1254-4	7.035	6.137	1933782	1217289	537.066	523.517
30)	L6 AR-1254-5	7.448	6.548	1880795	1829853	518.874	530.461
31)	L7 AR-1260-1	6.910	6.036	962287	996722	334.227	418.782 #
32)	L7 AR-1260-2	7.164	6.224	1213083	856138	291.602	282.619
33)	L7 AR-1260-3	7.477	6.373	230956	833161	62.019	308.596 #
34)	L7 AR-1260-4	7.737	6.838	711934	88869	208.914	39.331 #
35)	L7 AR-1260-5	8.049	7.080	349045	232144	47.458	43.107
36)	L8 AR-1262-1	7.477	6.615	230956	163369	45.822	45.739
37)	L8 AR-1262-2	8.049	7.080	349045	232144	43.855	41.117
38)	L8 AR-1262-3	8.351	7.420	189346	201257	37.248	81.545 #
39)	L8 AR-1262-4	8.351	7.420	189346	201257	49.965	47.397
41)	L9 AR-1268-1	8.351	7.420	189346	201257	16.952	24.709 #
42)	L9 AR-1268-2	8.351	7.420	189346	201257	20.158	26.561 #
45)	L9 AR-1268-5	0.000	8.144	0	3632	N.D.	0.212 #

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
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QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

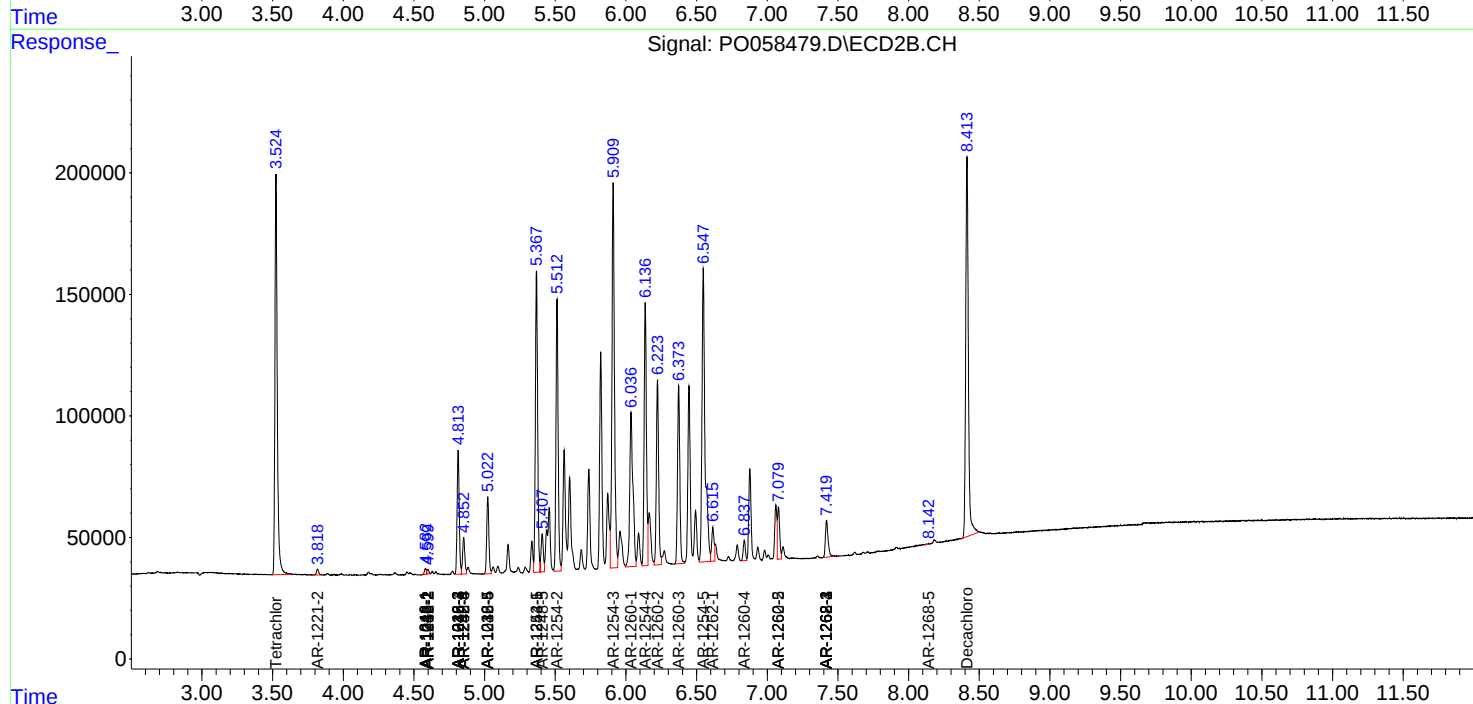
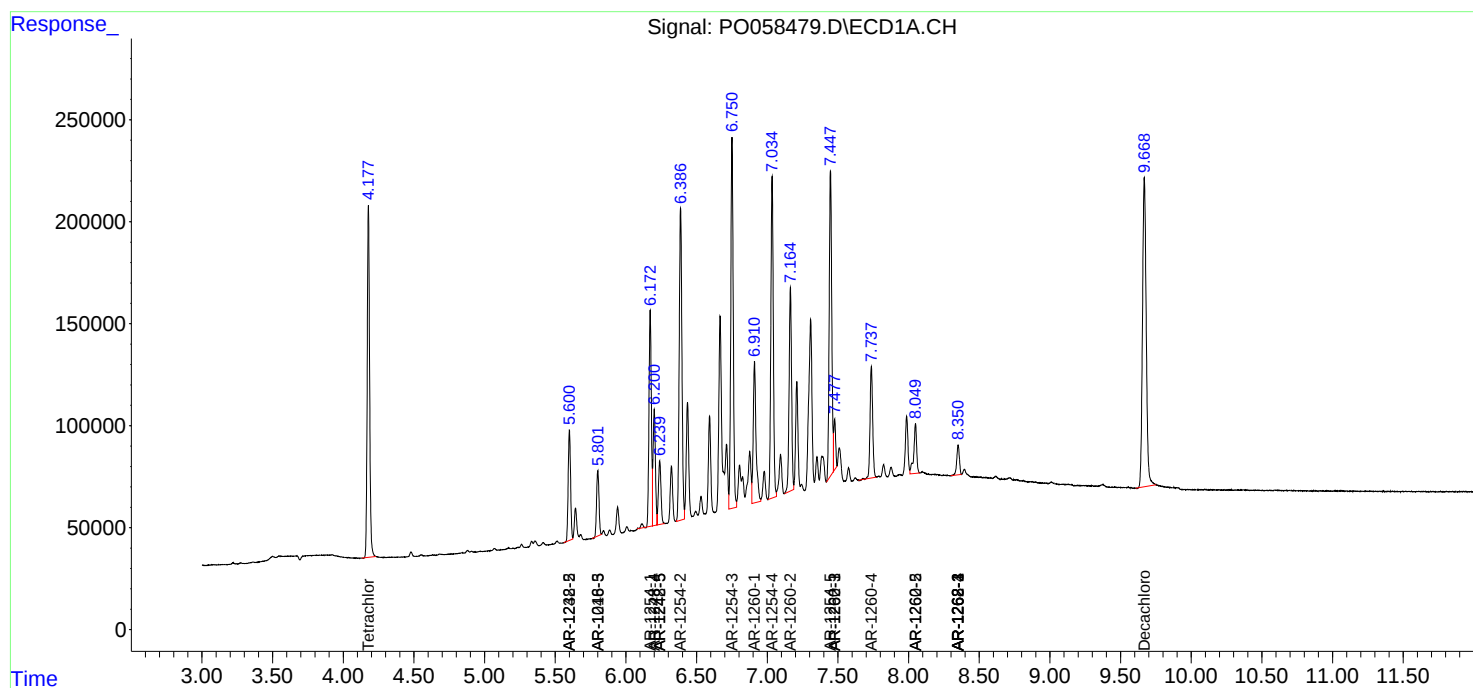
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

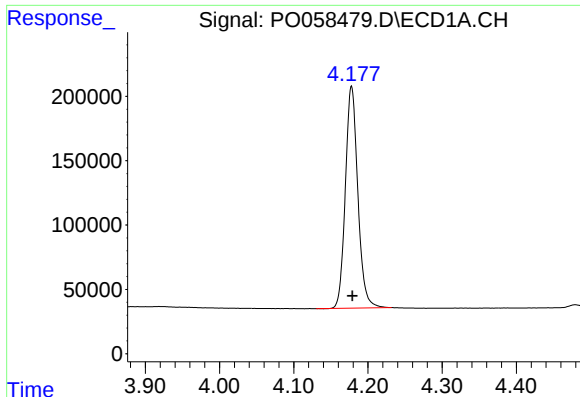
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072819\
Data File : PO058479.D
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Sample : AR1254ICV500
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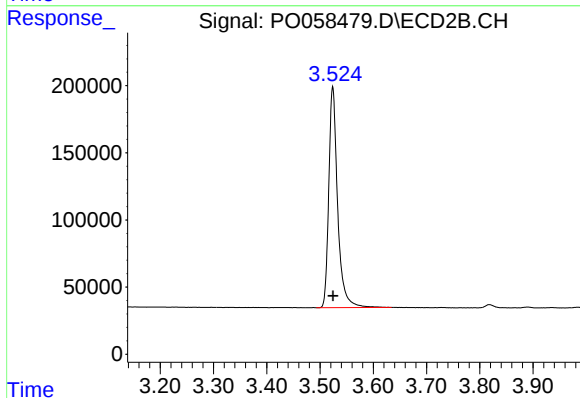




#1 Tetrachloro-m-xylene

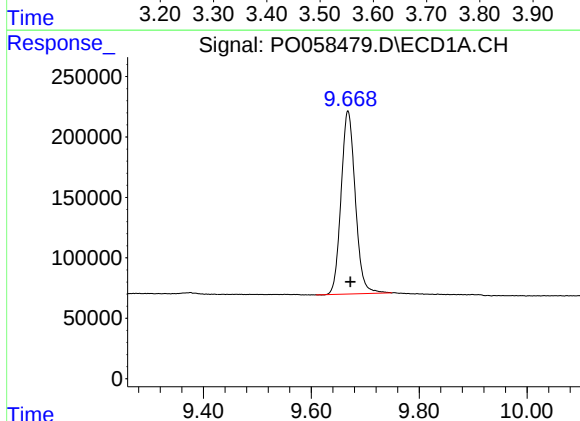
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 2011099
Conc: 47.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



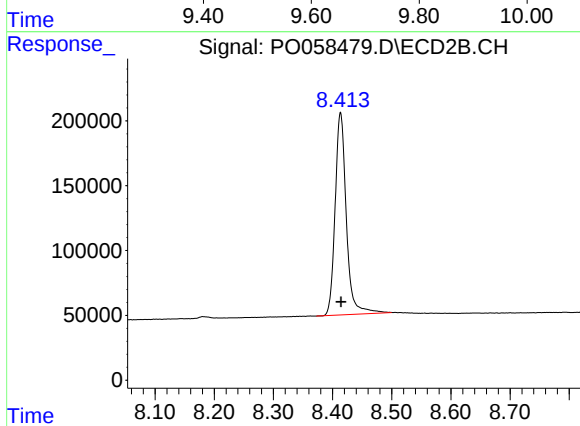
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 1901760
Conc: 47.60 ng/ml



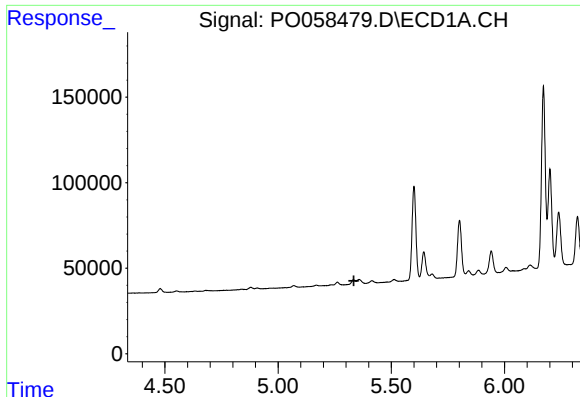
#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.005 min
Response: 2766122
Conc: 51.08 ng/ml



#2 Decachlorobiphenyl

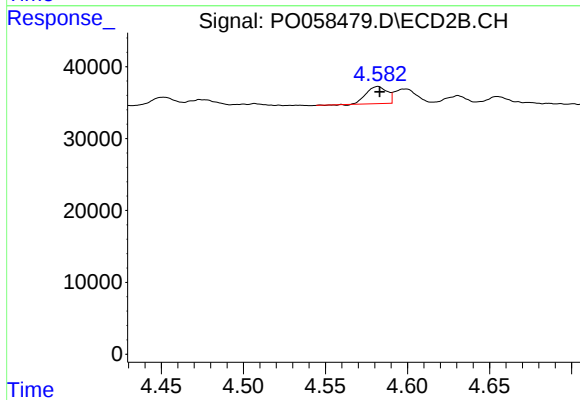
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 2050516
Conc: 51.95 ng/ml



#3 AR-1016-1

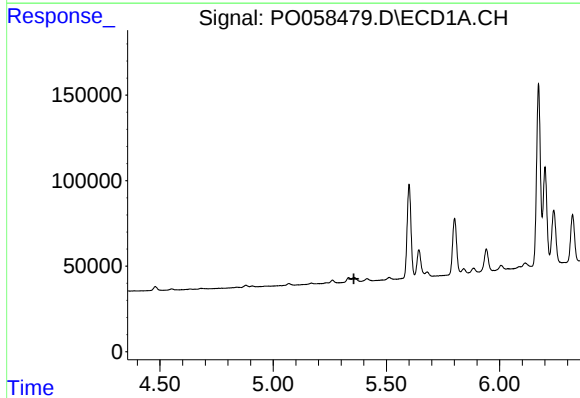
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



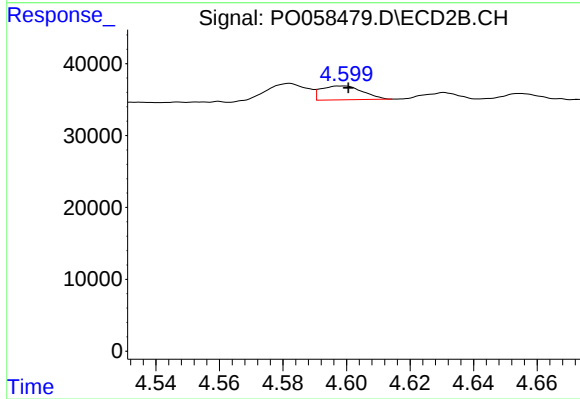
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 20885
Conc: 14.32 ng/ml



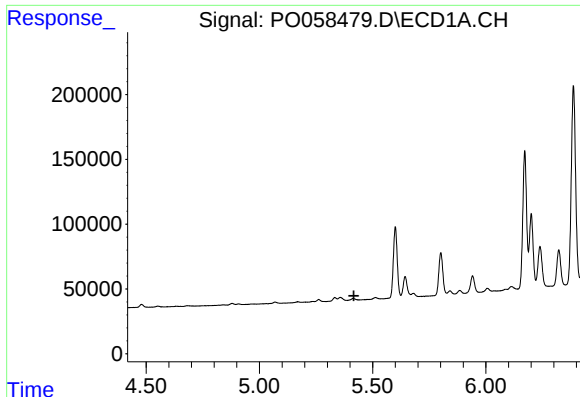
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

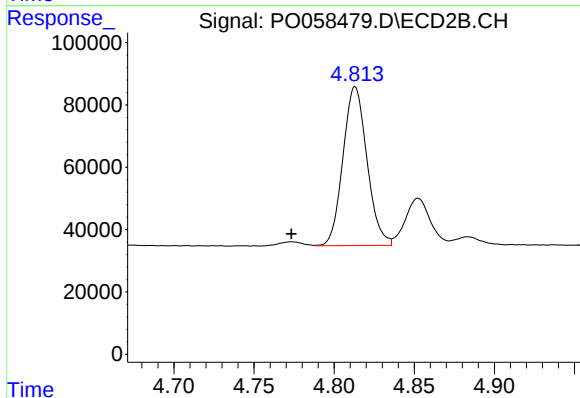
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 17528
Conc: 8.17 ng/ml



#5 AR-1016-3

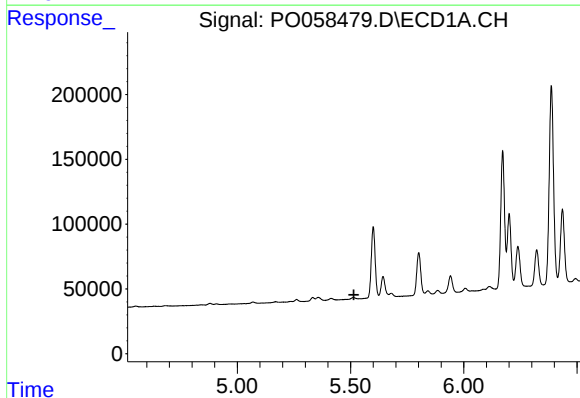
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



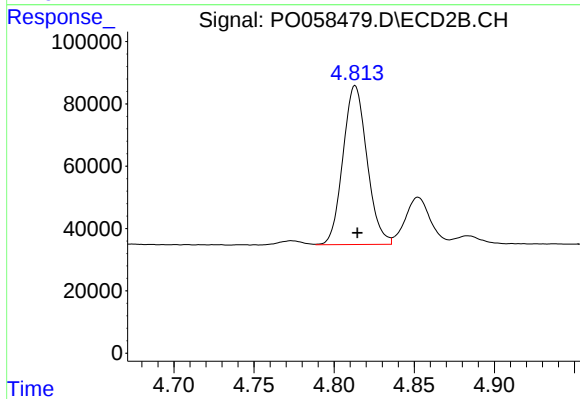
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 532423
Conc: 468.79 ng/ml



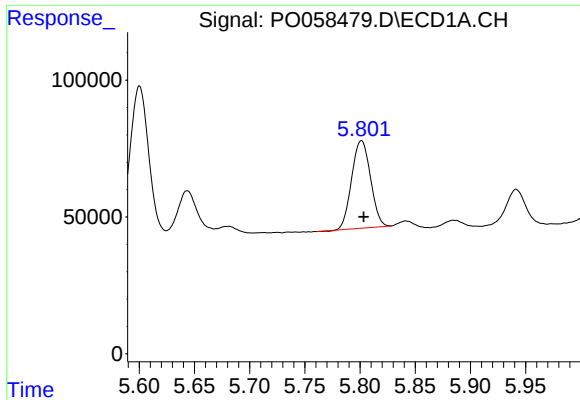
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

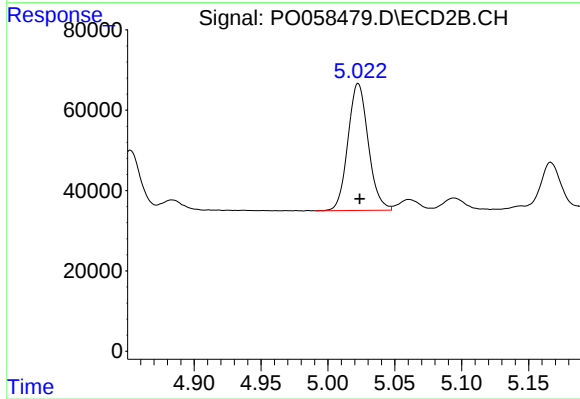
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 532423
Conc: 564.42 ng/ml



#7 AR-1016-5

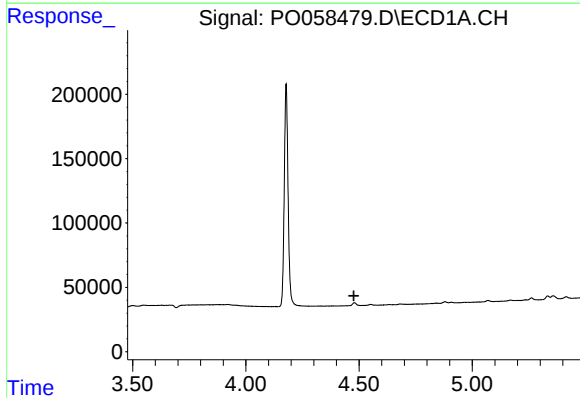
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 378690
Conc: 264.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



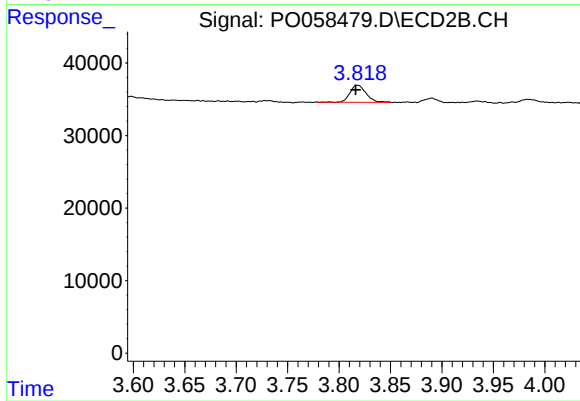
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 335740
Conc: 272.64 ng/ml



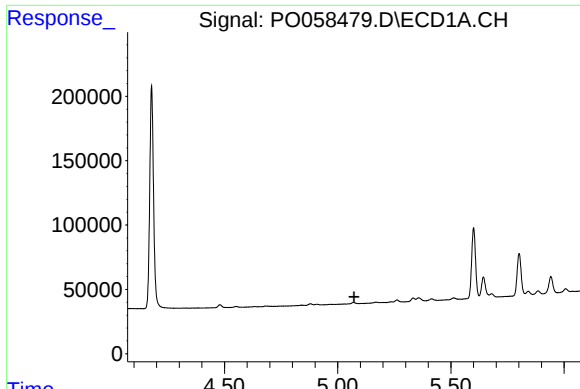
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

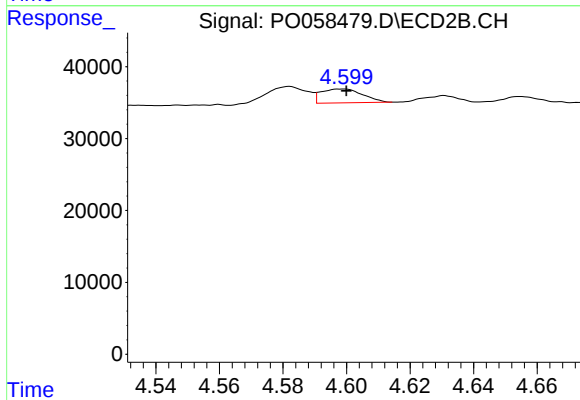
R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 25932
Conc: 86.89 ng/ml



#12 AR-1232-2

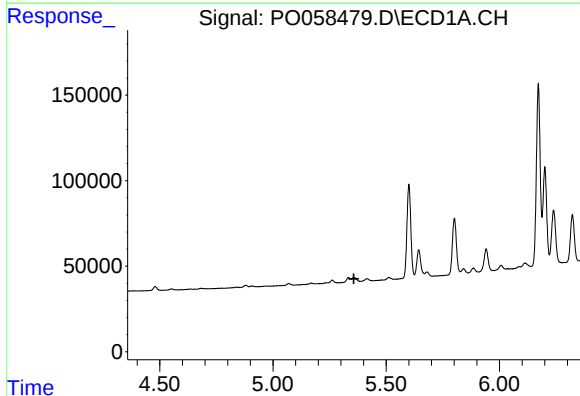
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



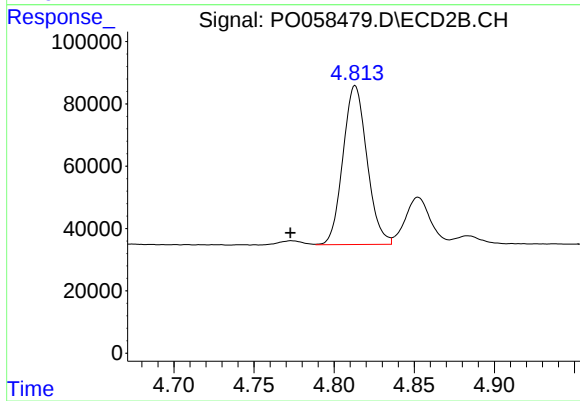
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 17528
Conc: 20.73 ng/ml



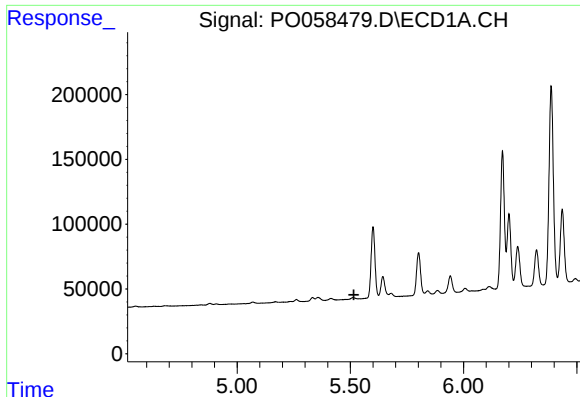
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

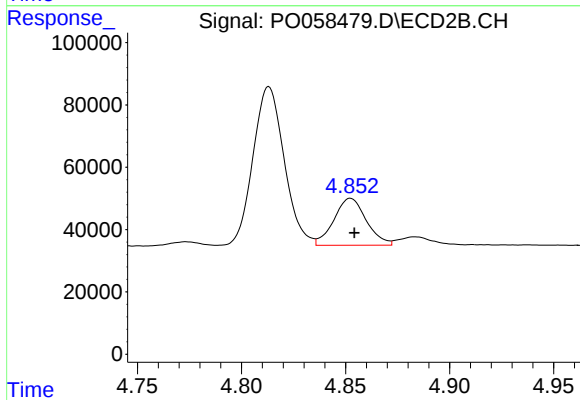
R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 532423
Conc: 1210.65 ng/ml



#14 AR-1232-4

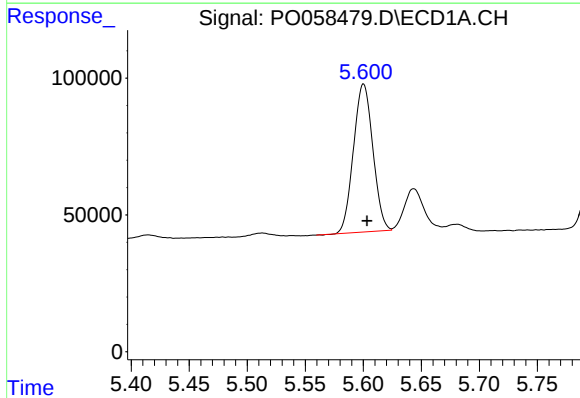
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



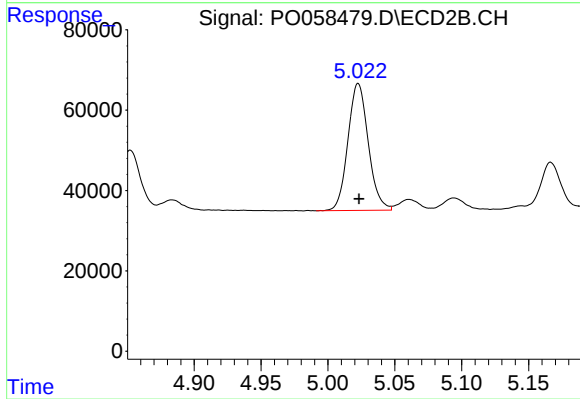
#14 AR-1232-4

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 163475
Conc: 413.58 ng/ml



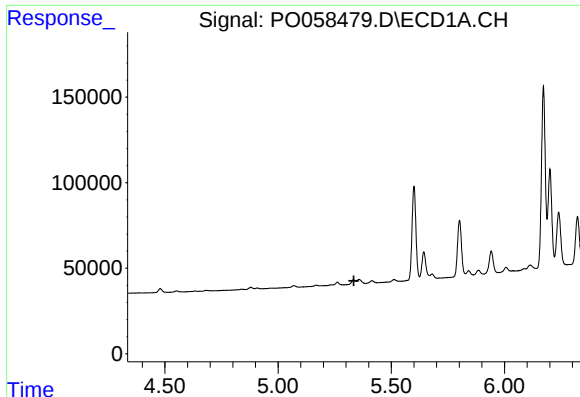
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 629501
Conc: 1542.66 ng/ml



#15 AR-1232-5

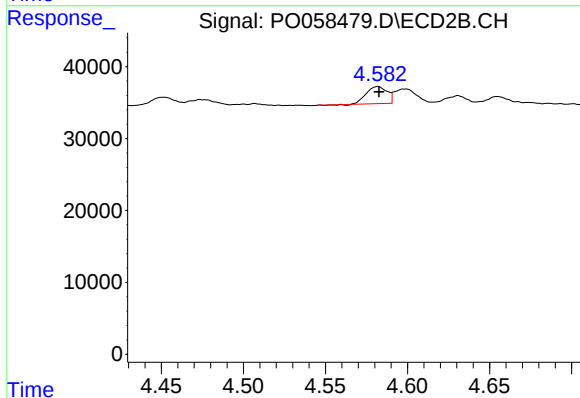
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 335740
Conc: 762.61 ng/ml



#16 AR-1242-1

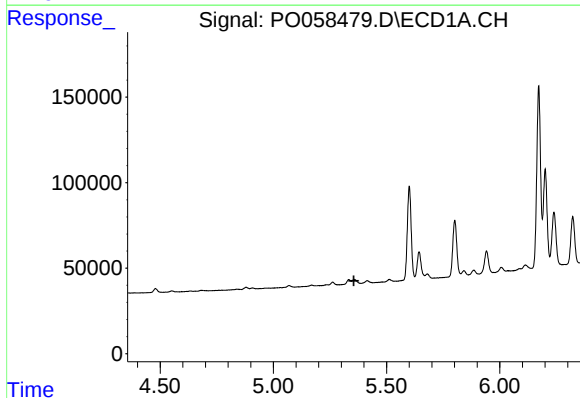
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



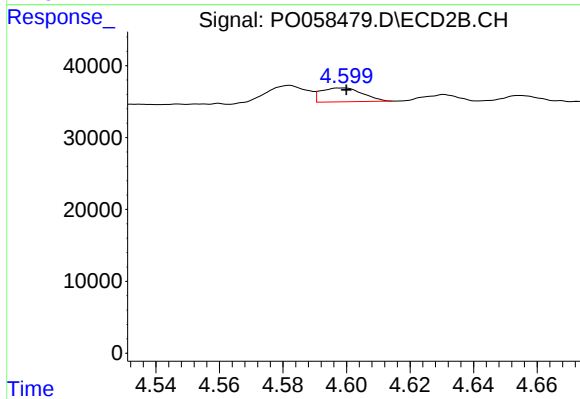
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 20885
Conc: 20.57 ng/ml



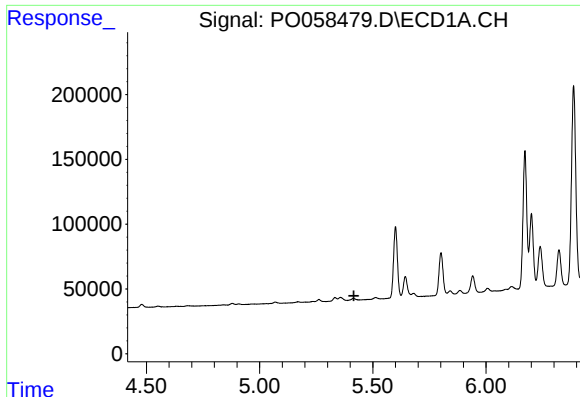
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

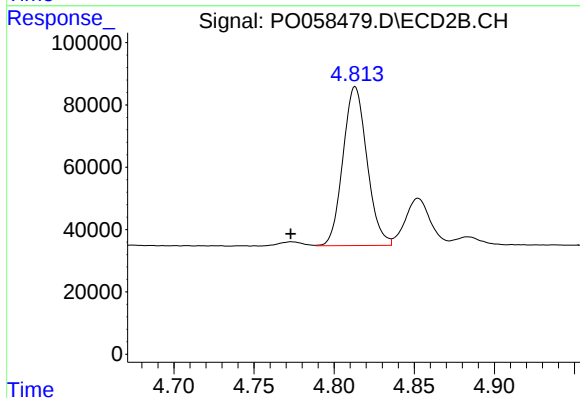
R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 17528
Conc: 11.61 ng/ml



#18 AR-1242-3

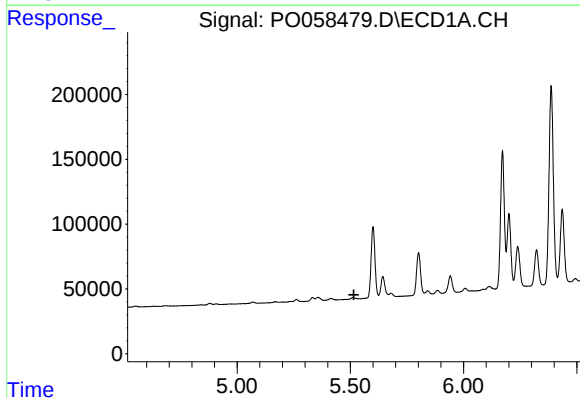
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



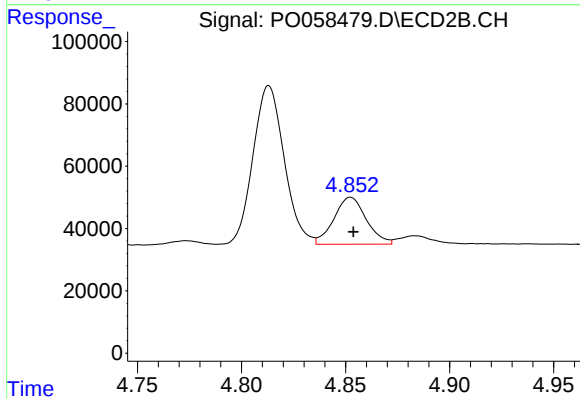
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 532423
Conc: 653.77 ng/ml



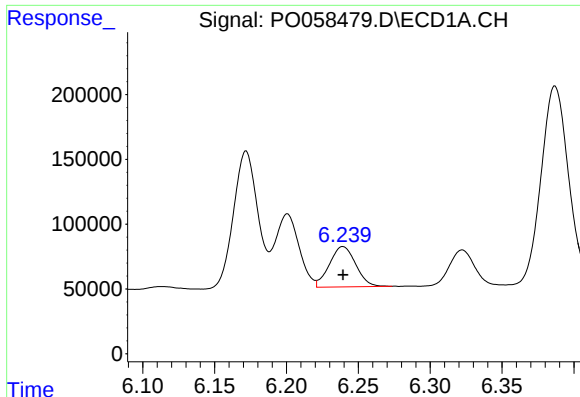
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

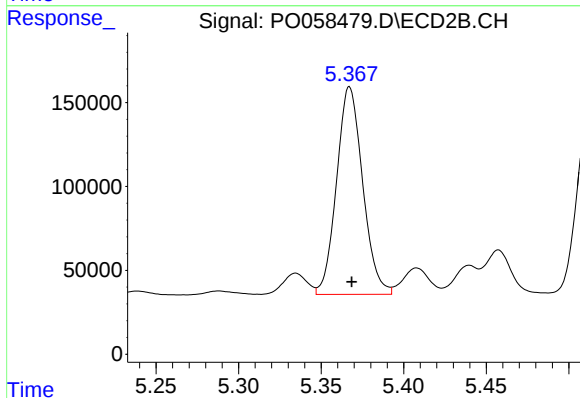
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 163475
Conc: 202.06 ng/ml



#20 AR-1242-5

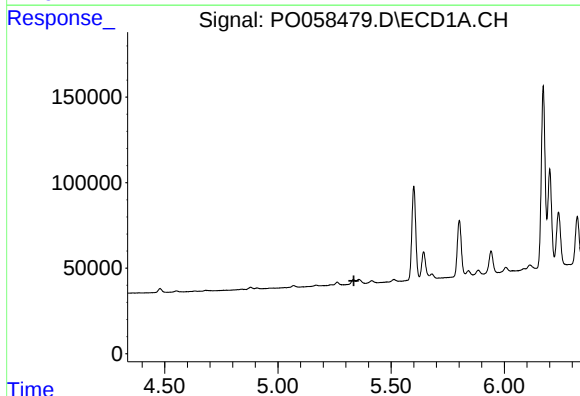
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 397682
Conc: 338.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



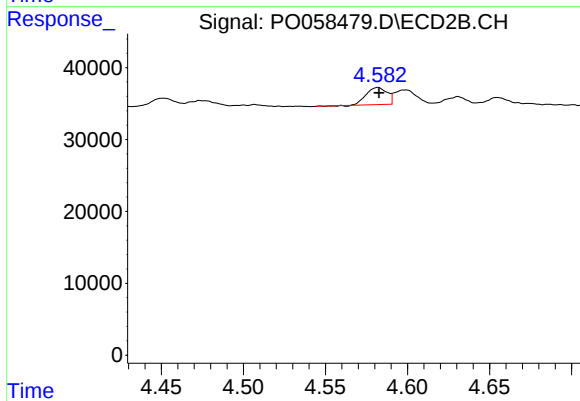
#20 AR-1242-5

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 1362999
Conc: 1270.64 ng/ml



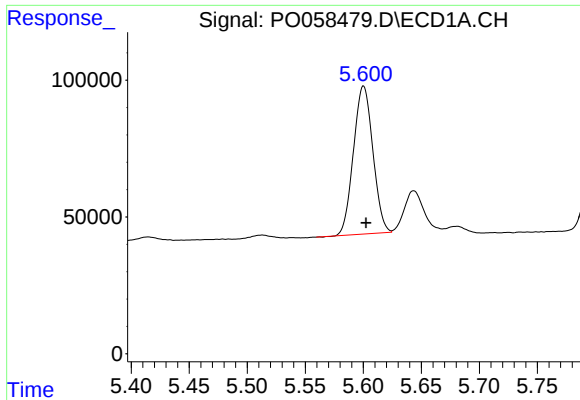
#21 AR-1248-1

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



#21 AR-1248-1

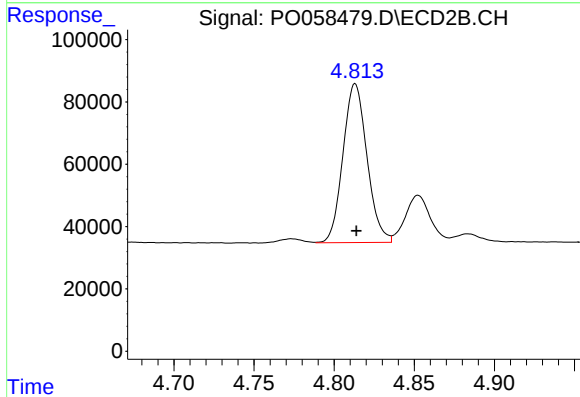
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 20885
Conc: 26.12 ng/ml



#22 AR-1248-2

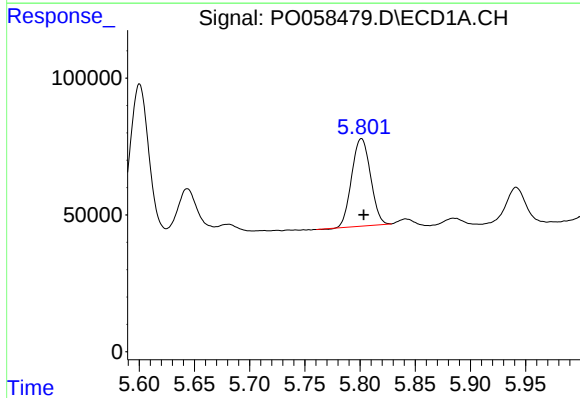
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 629501
Conc: 435.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



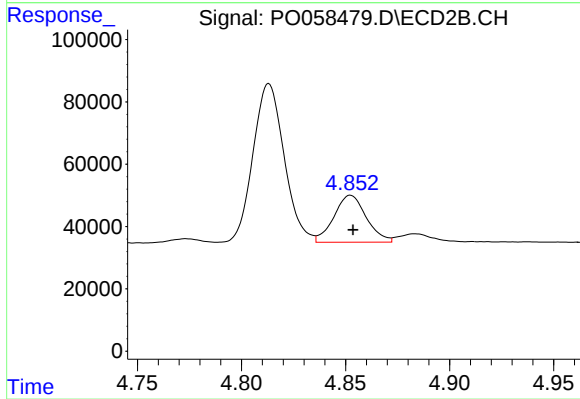
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 532423
Conc: 480.53 ng/ml



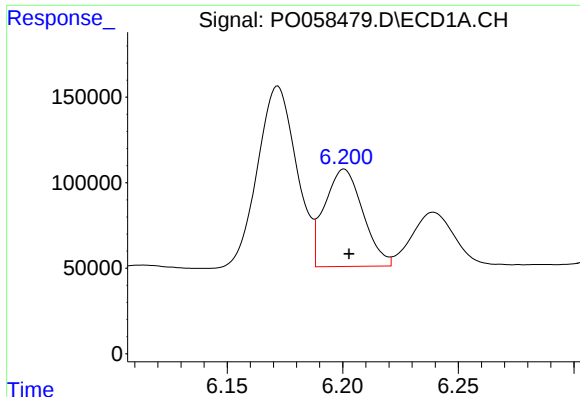
#23 AR-1248-3

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 378690
Conc: 230.54 ng/ml



#23 AR-1248-3

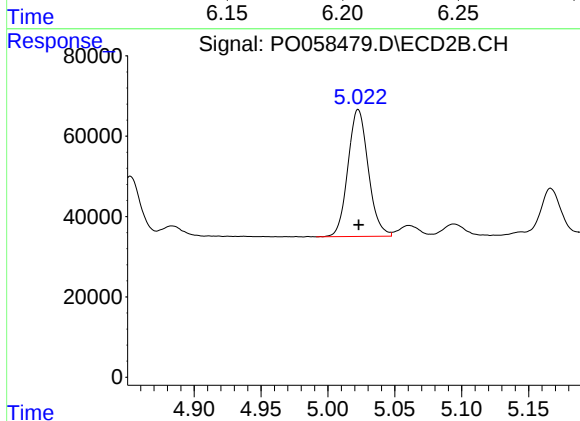
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 163475
Conc: 143.63 ng/ml



#24 AR-1248-4

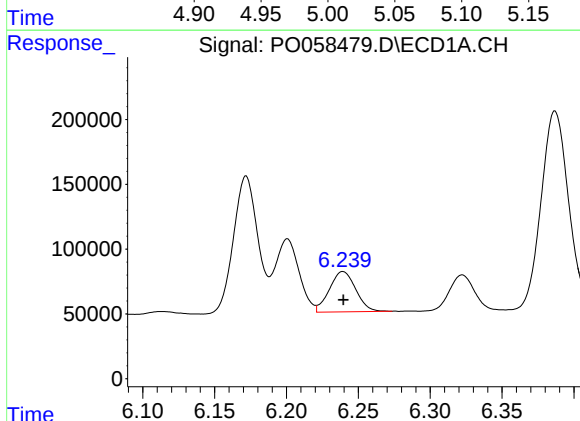
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 655897
Conc: 323.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



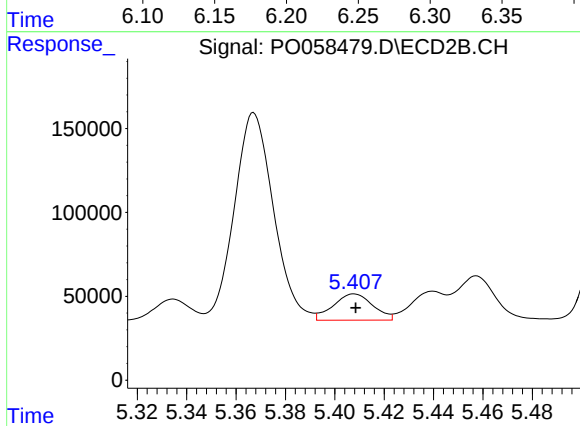
#24 AR-1248-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 335740
Conc: 240.33 ng/ml



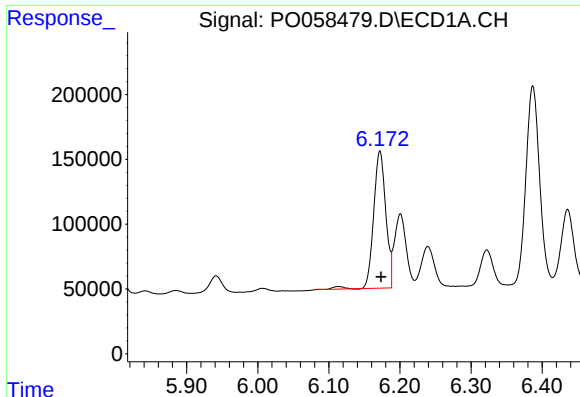
#25 AR-1248-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 397682
Conc: 206.02 ng/ml



#25 AR-1248-5

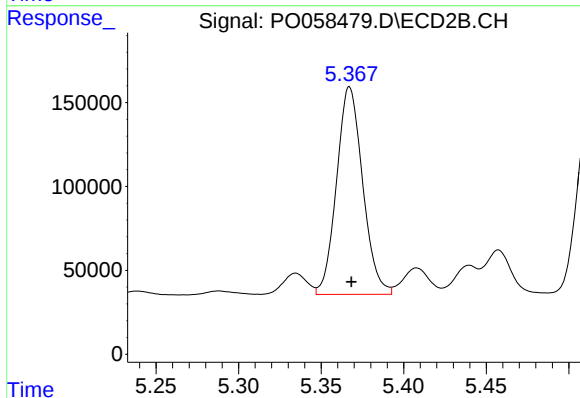
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 174513
Conc: 125.98 ng/ml



#26 AR-1254-1

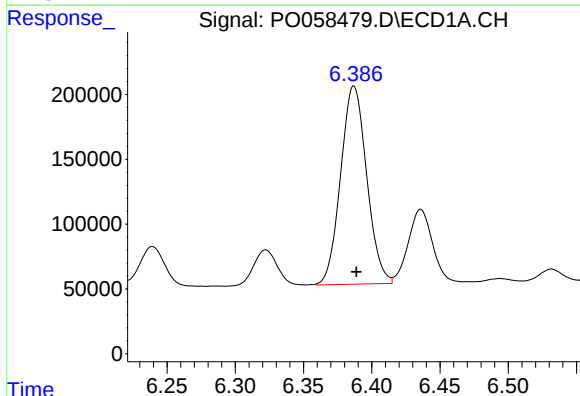
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1260449
Conc: 533.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



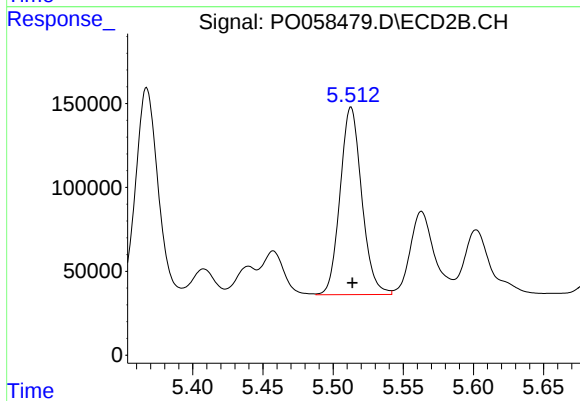
#26 AR-1254-1

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 1362999
Conc: 526.14 ng/ml



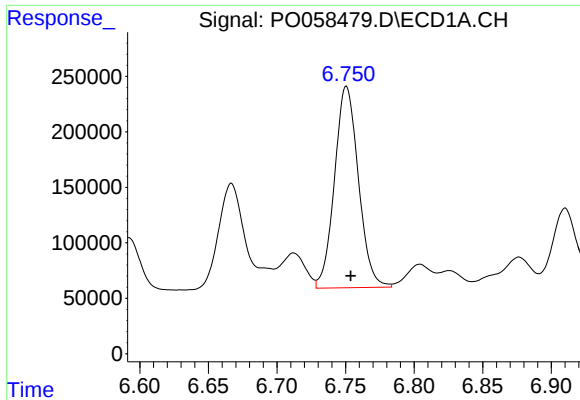
#27 AR-1254-2

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 2031047
Conc: 527.00 ng/ml



#27 AR-1254-2

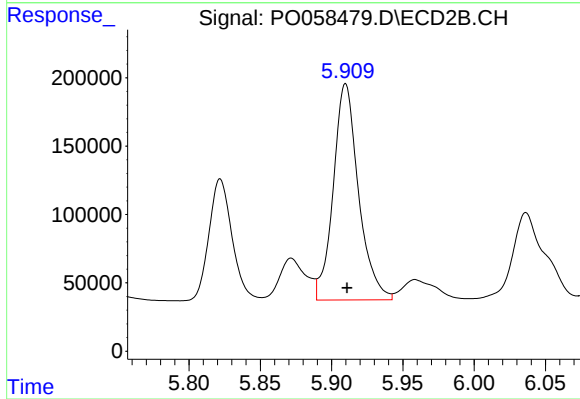
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1200139
Conc: 524.21 ng/ml



#28 AR-1254-3

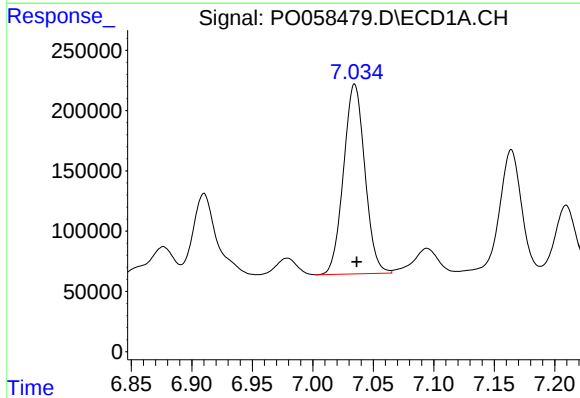
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 2205051
Conc: 544.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



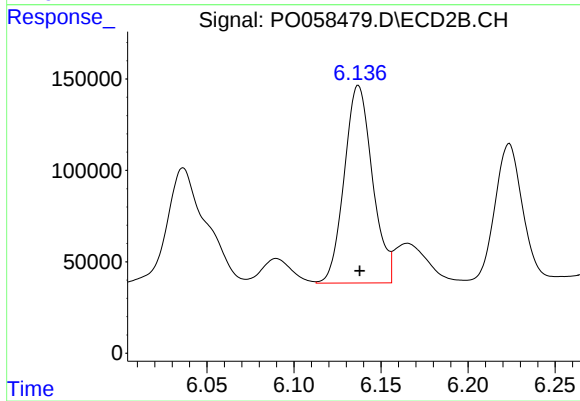
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 1953150
Conc: 530.84 ng/ml



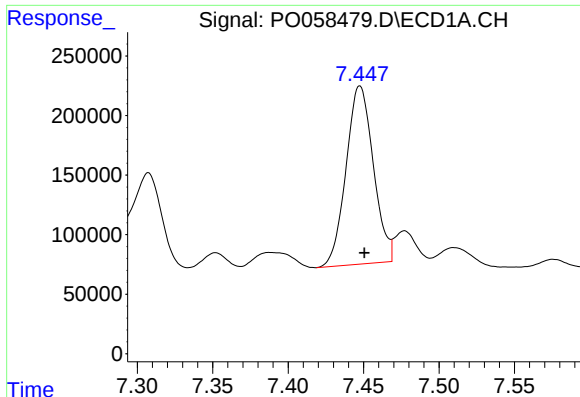
#29 AR-1254-4

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 1933782
Conc: 537.07 ng/ml



#29 AR-1254-4

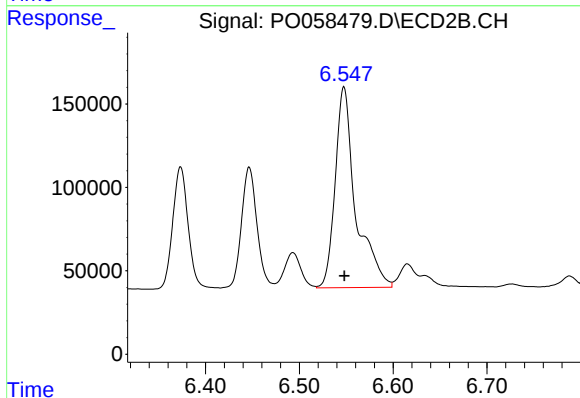
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1217289
Conc: 523.52 ng/ml



#30 AR-1254-5

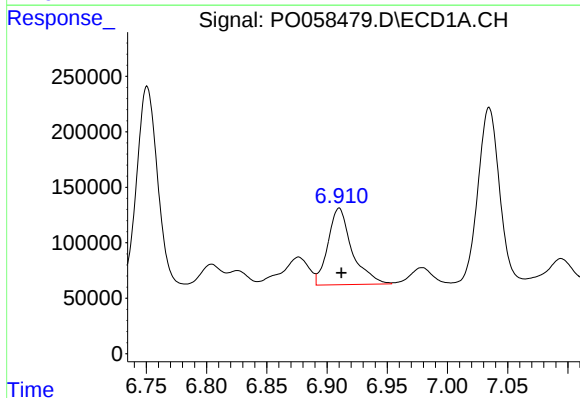
R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 1880795
Conc: 518.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



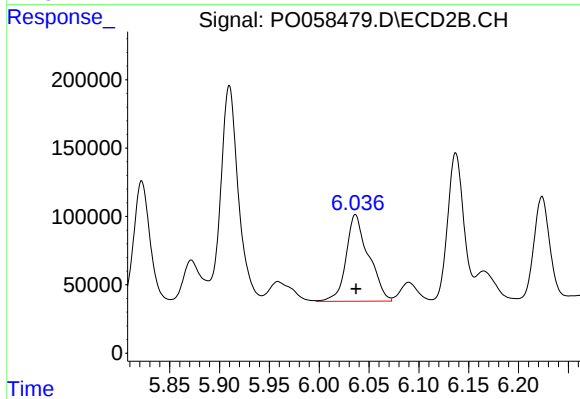
#30 AR-1254-5

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1829853
Conc: 530.46 ng/ml



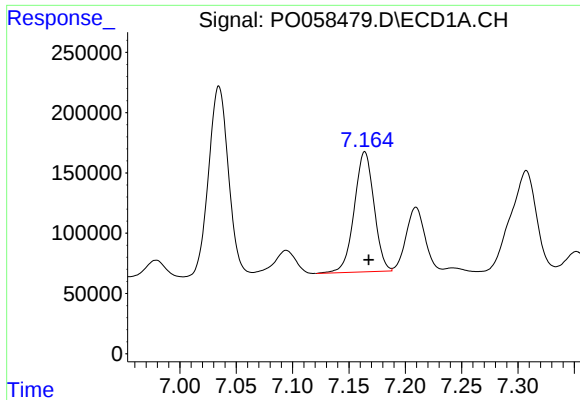
#31 AR-1260-1

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 962287
Conc: 334.23 ng/ml



#31 AR-1260-1

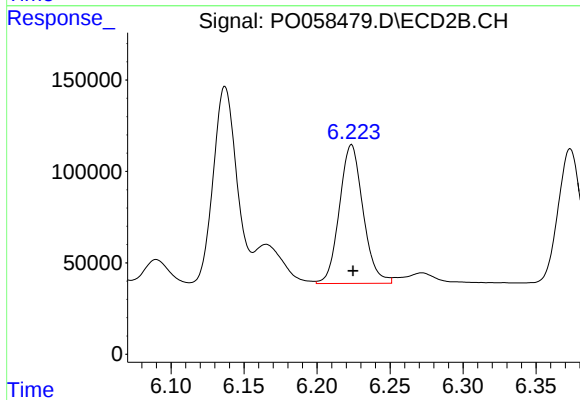
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 996722
Conc: 418.78 ng/ml



#32 AR-1260-2

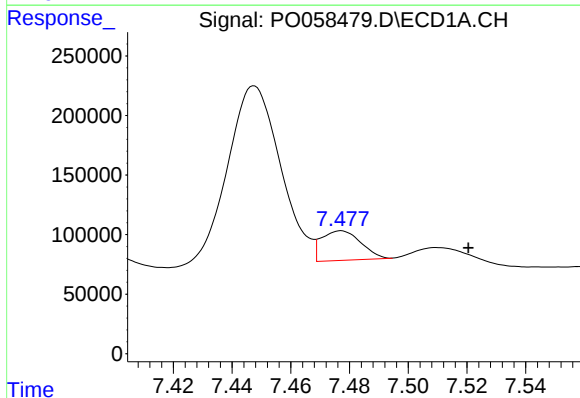
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 1213083
Conc: 291.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



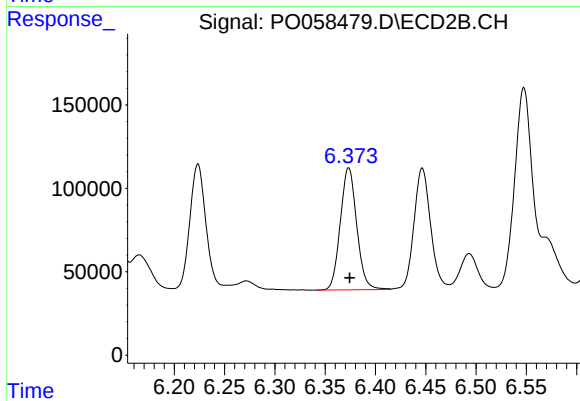
#32 AR-1260-2

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 856138
Conc: 282.62 ng/ml



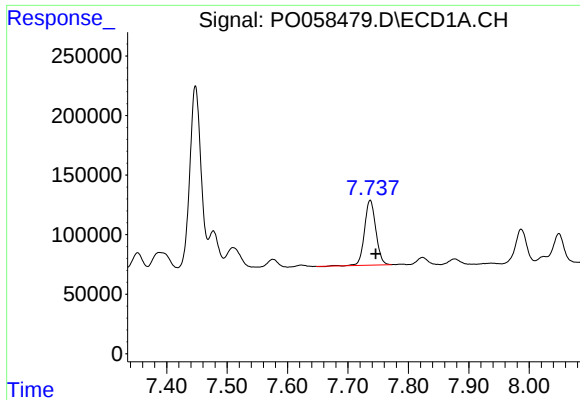
#33 AR-1260-3

R.T.: 7.477 min
Delta R.T.: -0.043 min
Response: 230956
Conc: 62.02 ng/ml



#33 AR-1260-3

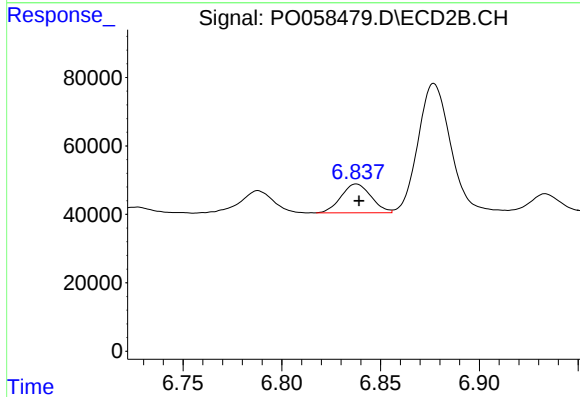
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 833161
Conc: 308.60 ng/ml



#34 AR-1260-4

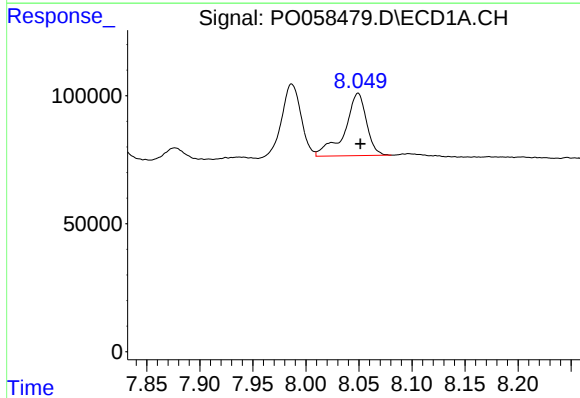
R.T.: 7.737 min
Delta R.T.: -0.009 min
Response: 711934
Conc: 208.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



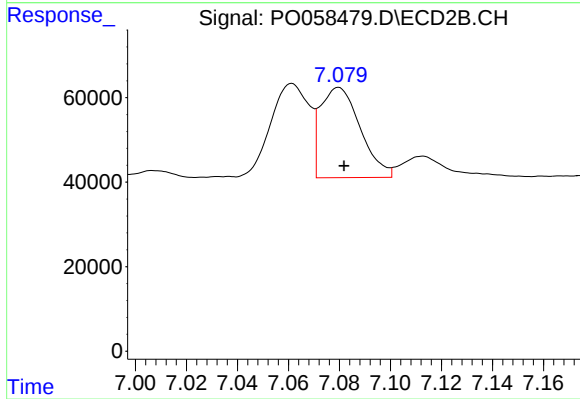
#34 AR-1260-4

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 88869
Conc: 39.33 ng/ml



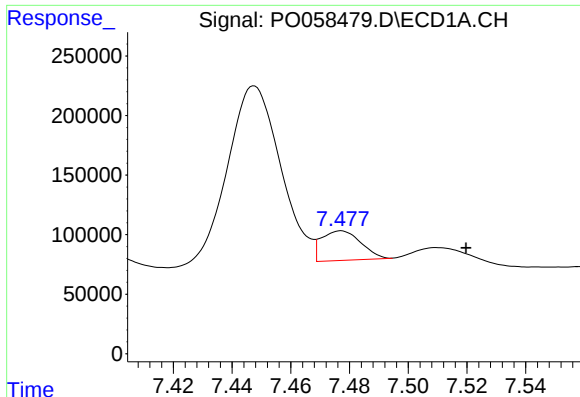
#35 AR-1260-5

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 349045
Conc: 47.46 ng/ml



#35 AR-1260-5

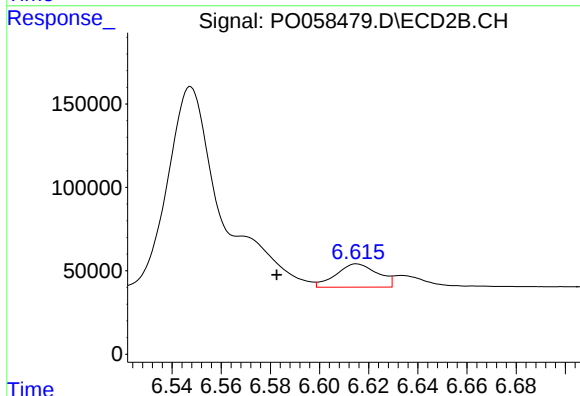
R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 232144
Conc: 43.11 ng/ml



#36 AR-1262-1

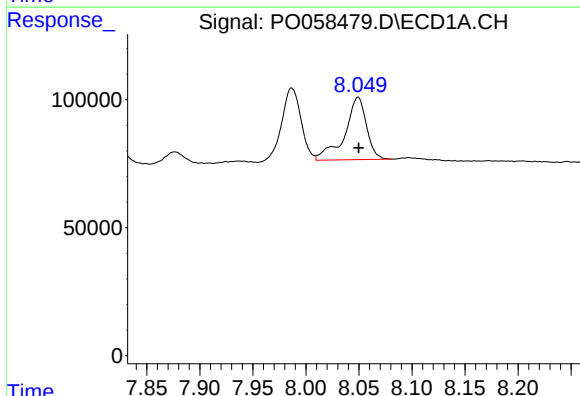
R.T.: 7.477 min
Delta R.T.: -0.043 min
Response: 230956
Conc: 45.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



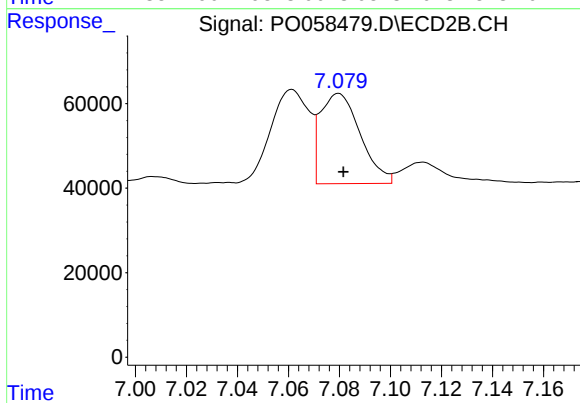
#36 AR-1262-1

R.T.: 6.615 min
Delta R.T.: 0.033 min
Response: 163369
Conc: 45.74 ng/ml



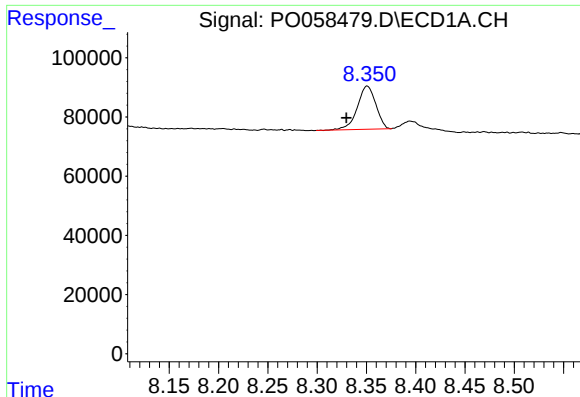
#37 AR-1262-2

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 349045
Conc: 43.85 ng/ml



#37 AR-1262-2

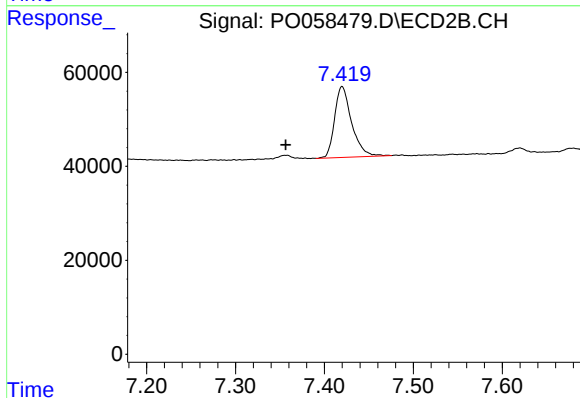
R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 232144
Conc: 41.12 ng/ml



#38 AR-1262-3

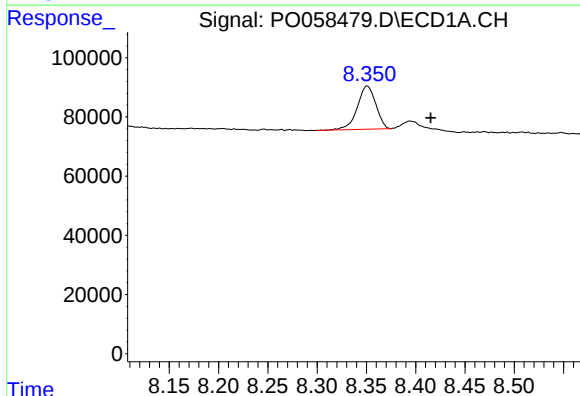
R.T.: 8.351 min
Delta R.T.: 0.021 min
Response: 189346
Conc: 37.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



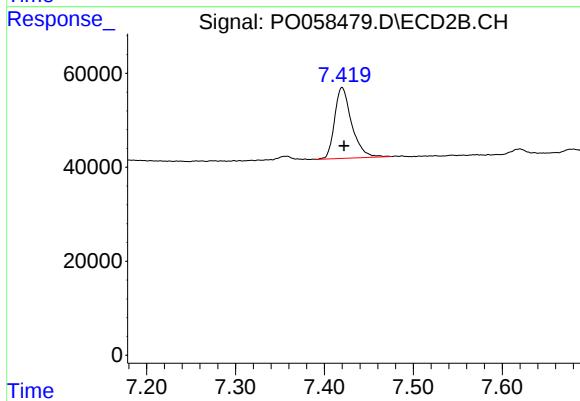
#38 AR-1262-3

R.T.: 7.420 min
Delta R.T.: 0.063 min
Response: 201257
Conc: 81.54 ng/ml



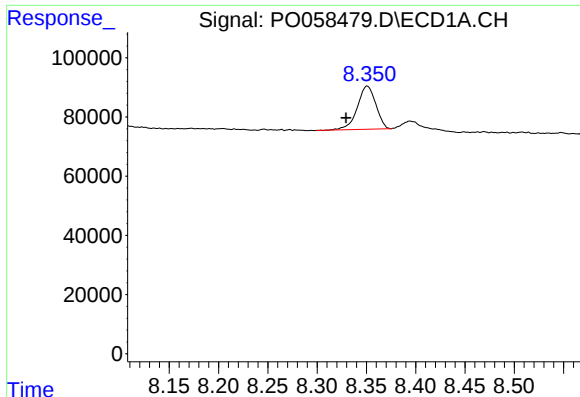
#39 AR-1262-4

R.T.: 8.351 min
Delta R.T.: -0.064 min
Response: 189346
Conc: 49.96 ng/ml



#39 AR-1262-4

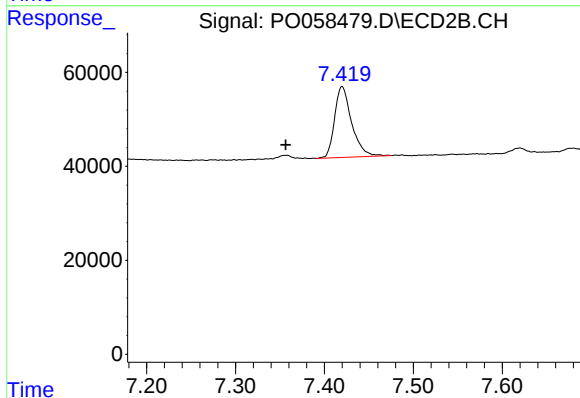
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 201257
Conc: 47.40 ng/ml



#41 AR-1268-1

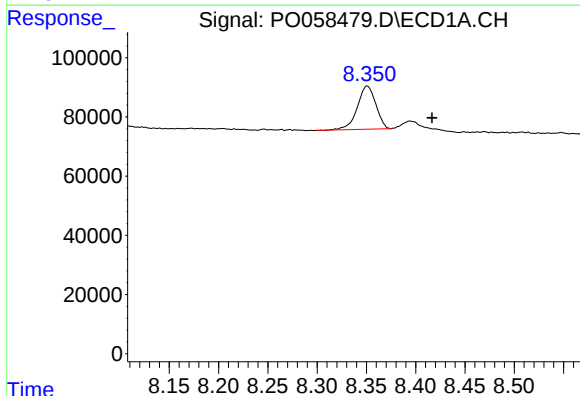
R.T.: 8.351 min
Delta R.T.: 0.021 min
Response: 189346
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



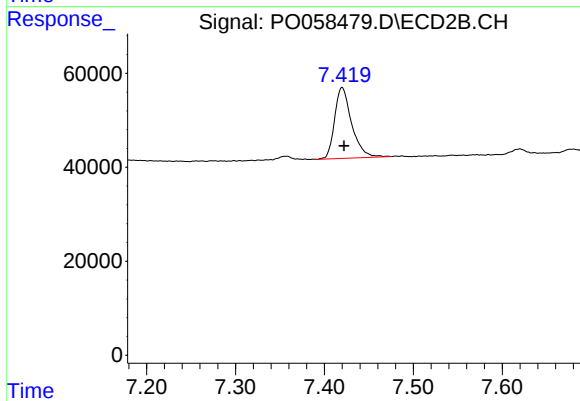
#41 AR-1268-1

R.T.: 7.420 min
Delta R.T.: 0.063 min
Response: 201257
Conc: 24.71 ng/ml



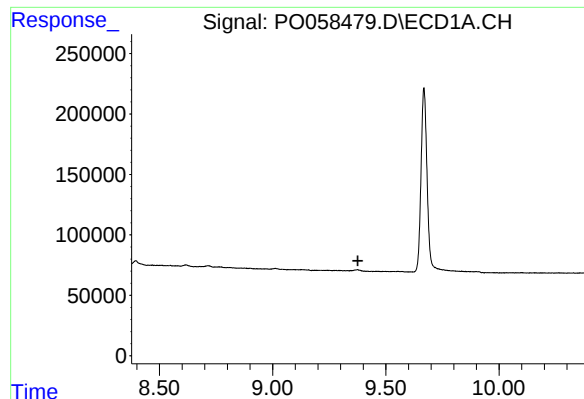
#42 AR-1268-2

R.T.: 8.351 min
Delta R.T.: -0.066 min
Response: 189346
Conc: 20.16 ng/ml



#42 AR-1268-2

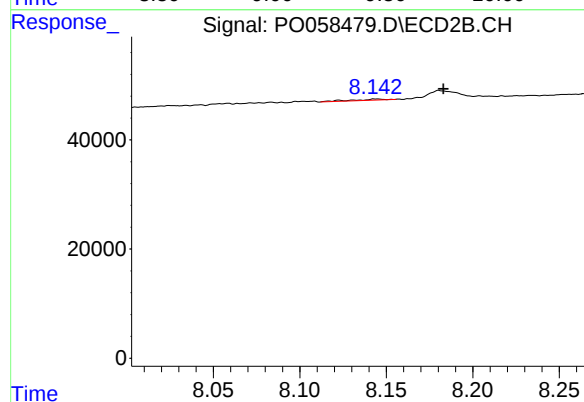
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 201257
Conc: 26.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.144 min
Delta R.T.: -0.039 min
Response: 3632
Conc: 0.21 ng/ml