

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
 Data File : P0078651.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2021 10:56
 Operator : DD\AJ
 Sample : M2669-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 14:10:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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...	4.335	3.610	270142	134516	3.537	4.258
2)	SA Decachlor...	9.945	8.795	208551	119057	5.143	4.951
Target Compounds							
3)	L1 AR-1016-1	5.630	4.837	527386	228505	225.230	218.435
4)	L1 AR-1016-2	5.653	4.856	809269	362732	224.469	229.766
5)	L1 AR-1016-3	5.717	5.043	529519	212542	242.126	265.420
6)	L1 AR-1016-4	5.822	5.097	477883	363378	272.379	514.552 #
7)	L1 AR-1016-5	6.133	5.320	1221233	598116	703.951	685.746
10)	L2 AR-1221-3	4.765	4.044	17803	11490	8.983	12.756 #
11)	L3 AR-1232-1	4.765	4.044	17803	11490	11.629	15.805 #
12)	L3 AR-1232-2	5.340	4.856	123533	362732	158.911	526.466 #
13)	L3 AR-1232-3	5.653	5.043	809269	212542	554.990	620.641
14)	L3 AR-1232-4	5.822	5.139	477883	451336	681.111	1467.718 #
15)	L3 AR-1232-5	5.921	5.320	741627	598116	1472.244	1715.793
16)	L4 AR-1242-1	5.630	4.837	527386	228505	291.972	271.681
17)	L4 AR-1242-2	5.653	4.856	809269	362732	301.676	294.846
18)	L4 AR-1242-3	5.717	5.043	529519	212542	321.666	335.154
19)	L4 AR-1242-4	5.822	5.139	477883	451336	354.817	689.802 #
20)	L4 AR-1242-5	6.593	5.694	2882970	1672362	2154.101	2033.936
21)	L5 AR-1248-1	5.630	4.837	527386	228505	387.898	353.571
22)	L5 AR-1248-2	5.921	5.097	741627	363378	381.945	372.668
23)	L5 AR-1248-3	6.133	5.139	1221233	451336	540.368	465.195
24)	L5 AR-1248-4	6.556	5.320	2868018	598116	1210.575	516.354 #
25)	L5 AR-1248-5	6.593	5.736	2882970	1367356	1238.843	1247.136
26)	L6 AR-1254-1	6.524	5.694	1994618	1672362	788.182	968.959
27)	L6 AR-1254-2	6.755	5.852	2609079	464177	657.010	289.479 #
28)	L6 AR-1254-3	7.128	6.264	1043440	580964	251.212	242.817
29)	L6 AR-1254-4	7.421	6.502	429756	221330	146.161	151.243
30)	L6 AR-1254-5	7.844	6.924	163628	85539	51.031	37.519 #
31)	L7 AR-1260-1	7.292	6.407	157784	322045	53.814	202.972 #
32)	L7 AR-1260-2	7.557	6.596	164890	59046	50.124	31.702 #
33)	L7 AR-1260-3	7.918	6.745	55500	80359	23.437	45.289 #
34)	L7 AR-1260-4	8.140	7.223	70954	21355	27.587	14.573 #
35)	L7 AR-1260-5	8.456	7.471	94817	50075	18.645	14.351
36)	L8 AR-1262-1	7.918	6.924	55500	85539	14.188	71.604 #
37)	L8 AR-1262-2	8.456	7.471	94817	50075	14.820	12.768
38)	L8 AR-1262-3	8.747f	7.753	47564	21747	11.389	13.211
39)	L8 AR-1262-4	8.807	7.813	9439	45026	3.046	14.969 #
40)	L8 AR-1262-5	0.000	8.311	0	8217	N.D.	6.055 #
41)	L9 AR-1268-1	8.747f	7.753	47564	21747	6.631	4.788 #
42)	L9 AR-1268-2	8.807	7.813	9439	45026	1.482	10.996 #
44)	L9 AR-1268-4	0.000	8.311	0	8217	N.D.	5.598 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : M2669-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 14:10:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 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

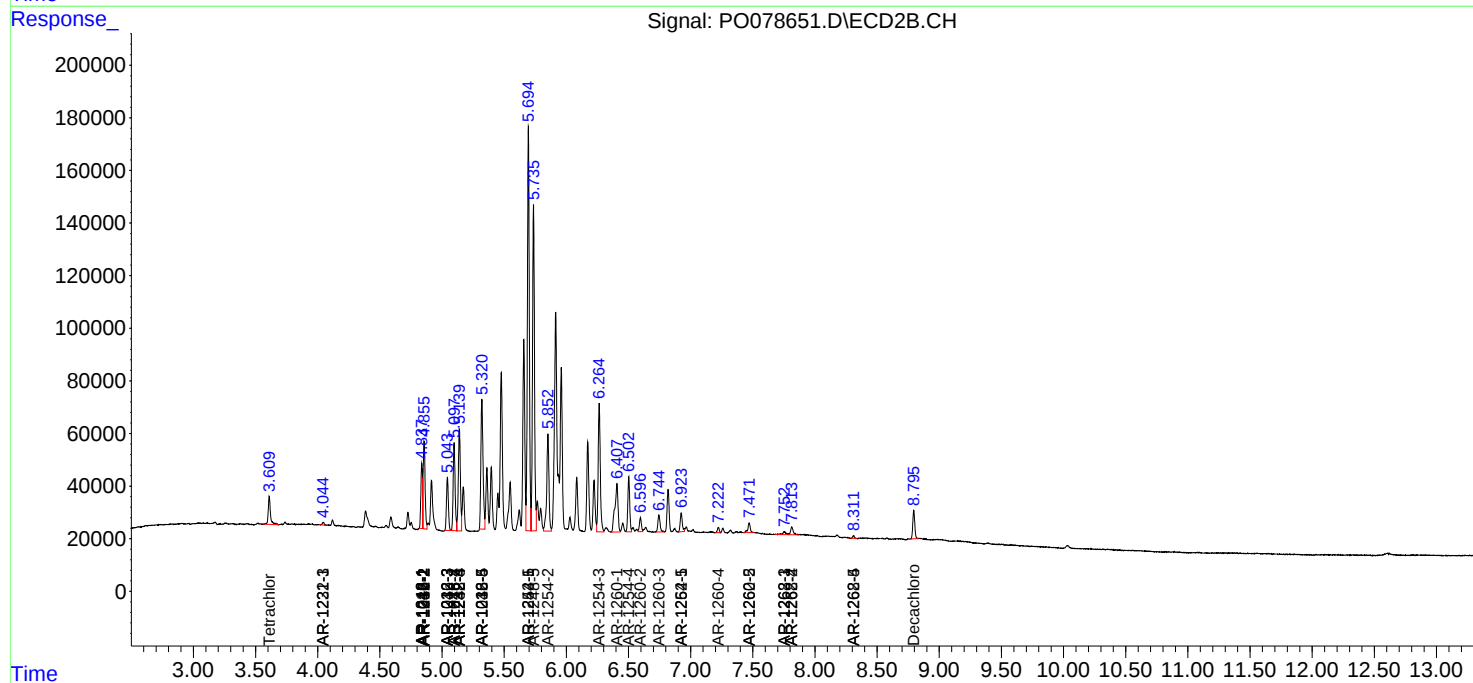
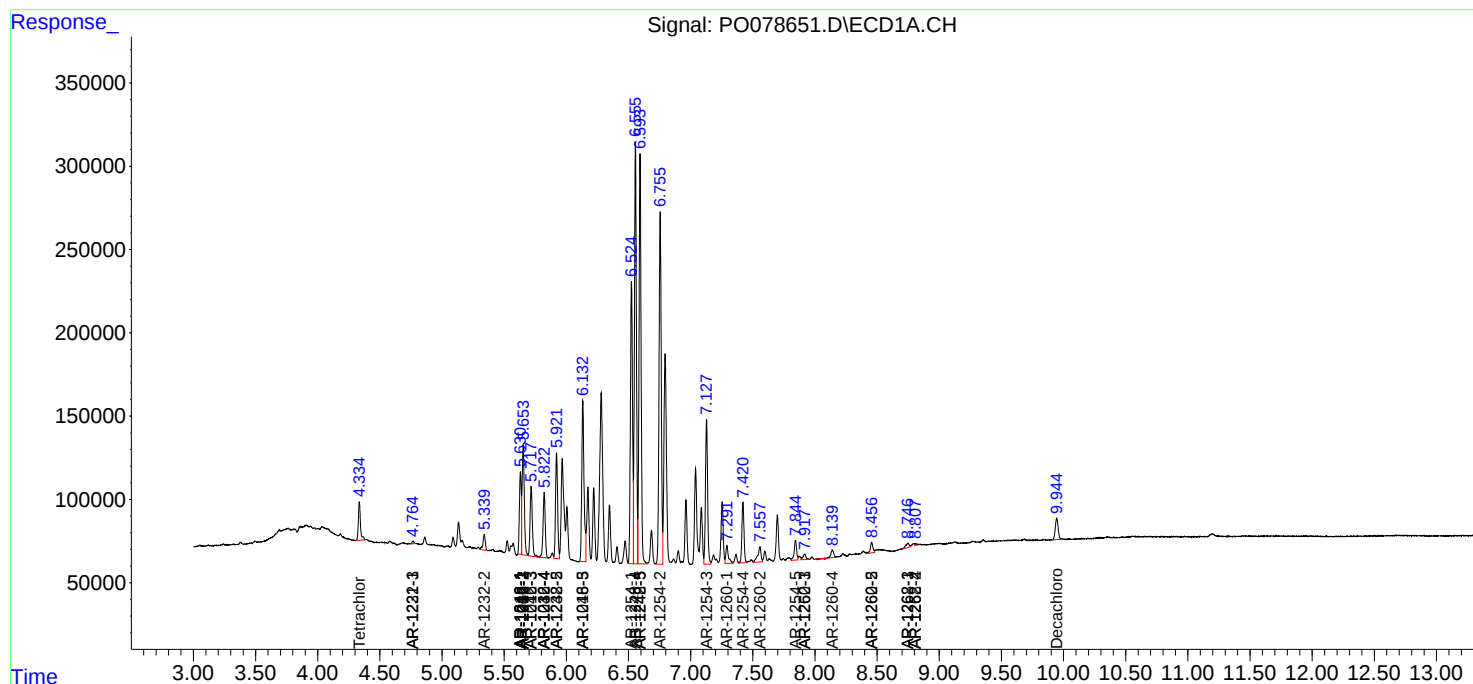
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

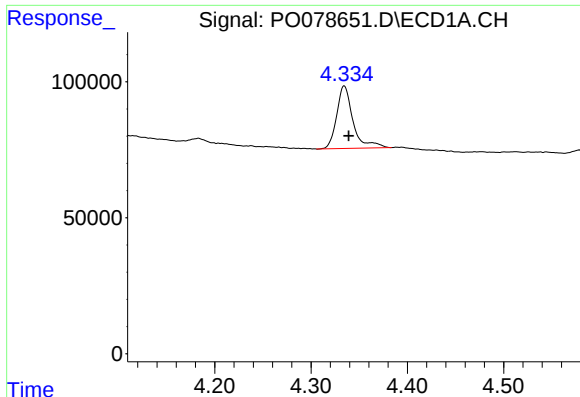
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
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Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 14:10:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

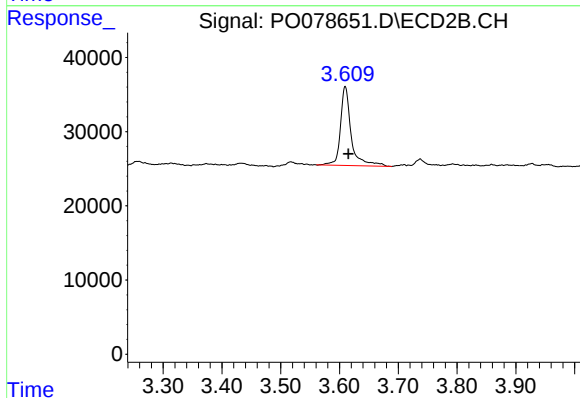




#1 Tetrachloro-m-xylene

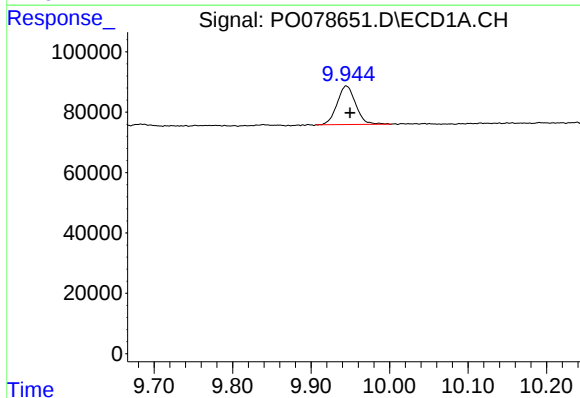
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 270142
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



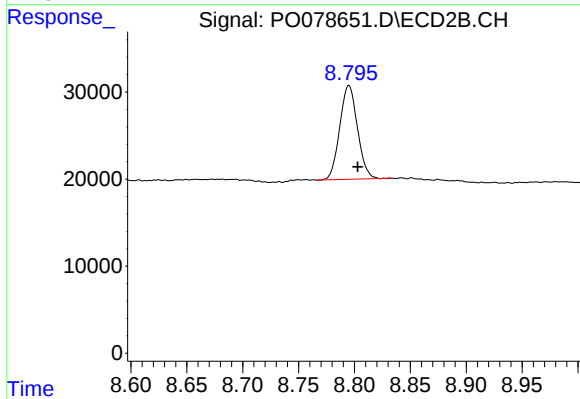
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.005 min
Response: 134516
Conc: 4.26 ng/ml



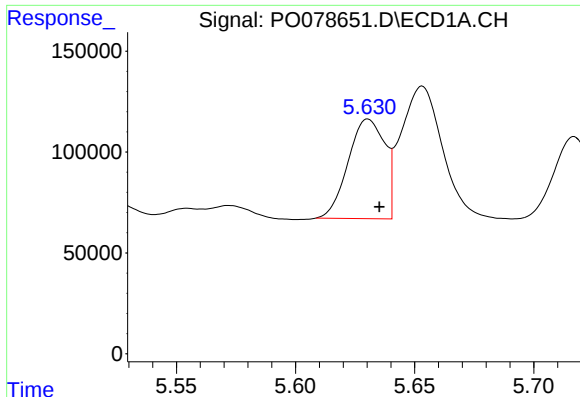
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.005 min
Response: 208551
Conc: 5.14 ng/ml



#2 Decachlorobiphenyl

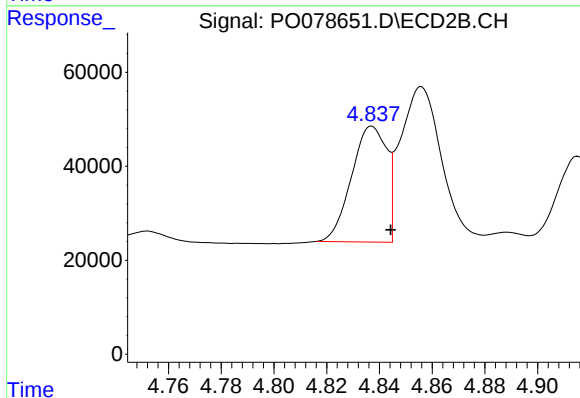
R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 119057
Conc: 4.95 ng/ml



#3 AR-1016-1

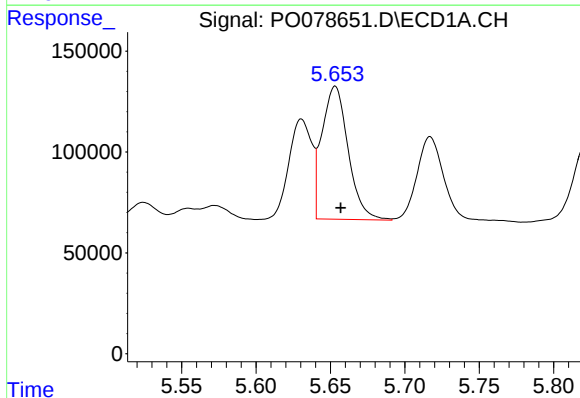
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 527386
Conc: 225.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



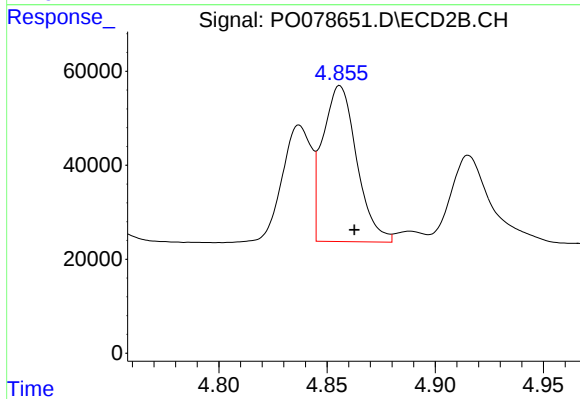
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.007 min
Response: 228505
Conc: 218.44 ng/ml



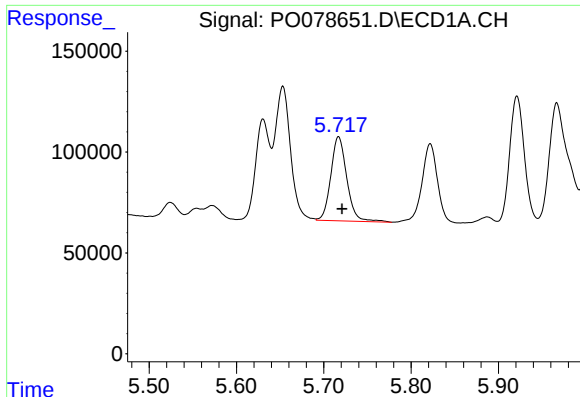
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 809269
Conc: 224.47 ng/ml



#4 AR-1016-2

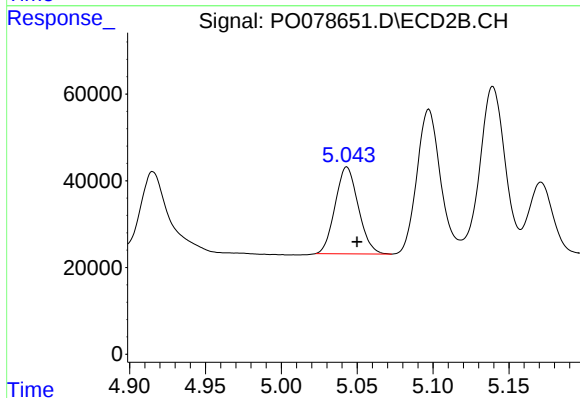
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 362732
Conc: 229.77 ng/ml



#5 AR-1016-3

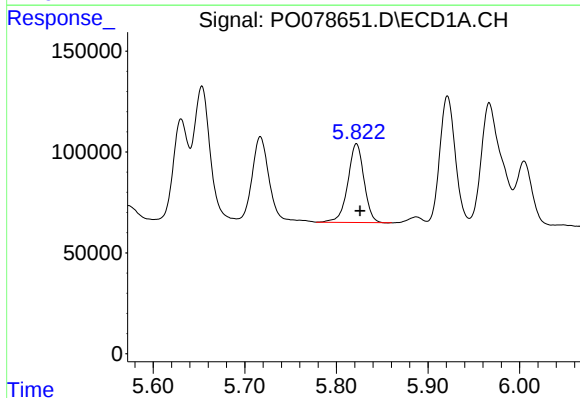
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 529519
Conc: 242.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



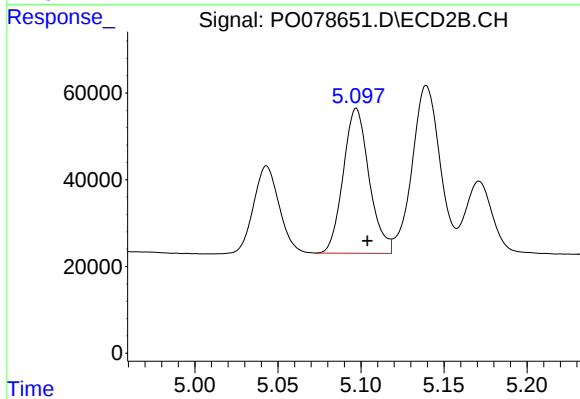
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 212542
Conc: 265.42 ng/ml



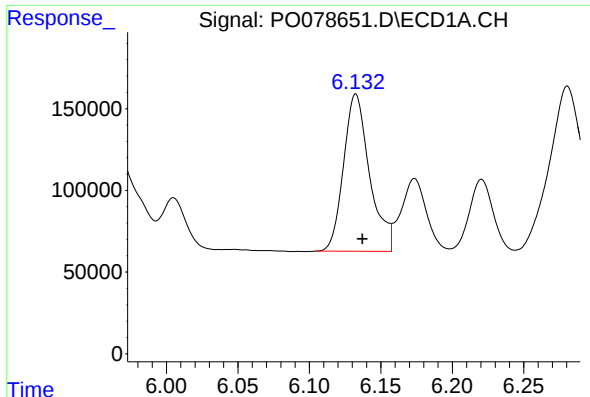
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 477883
Conc: 272.38 ng/ml



#6 AR-1016-4

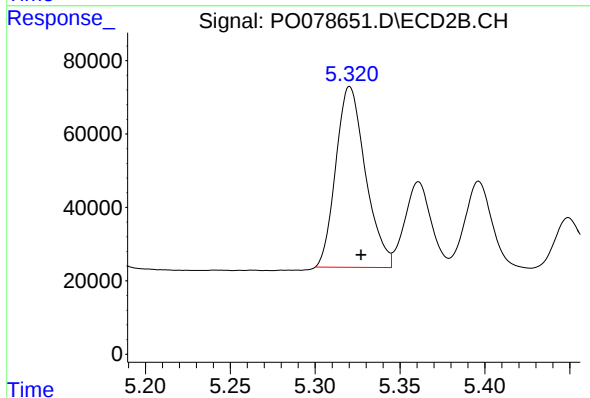
R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 363378
Conc: 514.55 ng/ml



#7 AR-1016-5

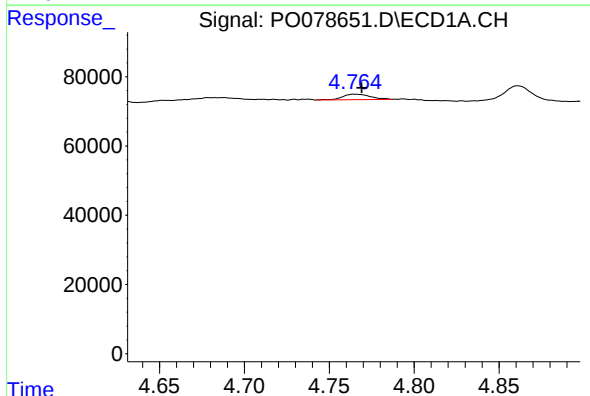
R.T.: 6.133 min
Delta R.T.: -0.005 min
Response: 1221233
Conc: 703.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



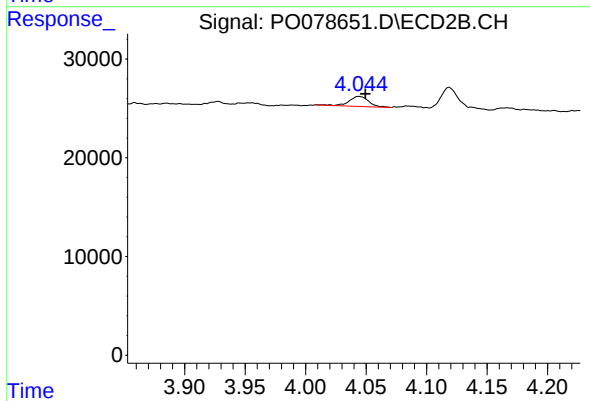
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 598116
Conc: 685.75 ng/ml



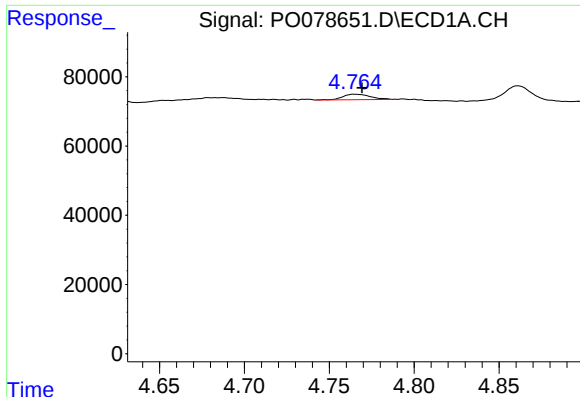
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: -0.004 min
Response: 17803
Conc: 8.98 ng/ml



#10 AR-1221-3

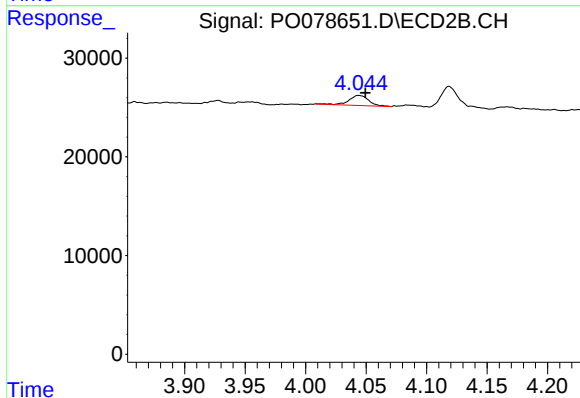
R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 11490
Conc: 12.76 ng/ml



#11 AR-1232-1

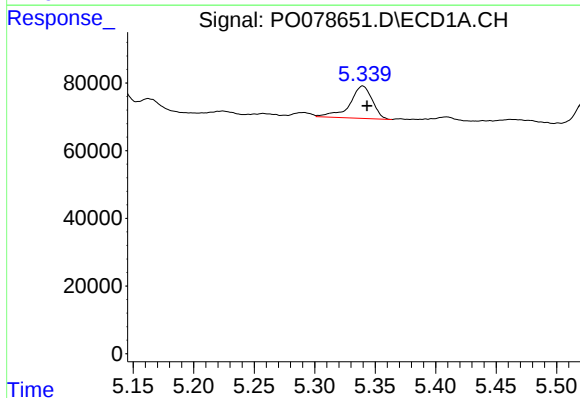
R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 17803
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



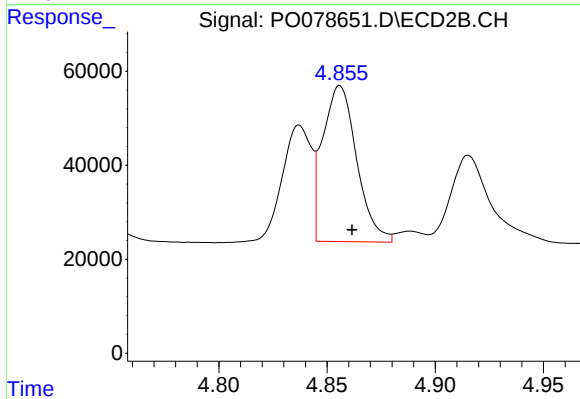
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 11490
Conc: 15.80 ng/ml



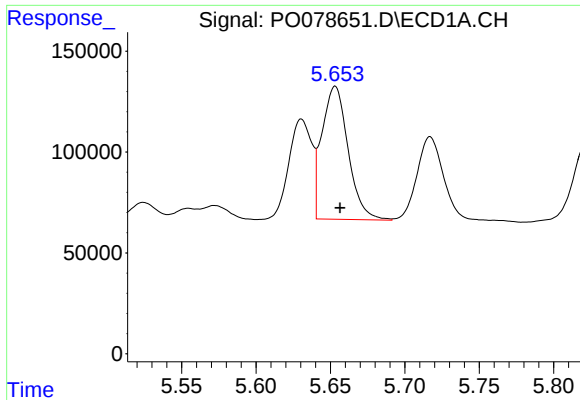
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 123533
Conc: 158.91 ng/ml



#12 AR-1232-2

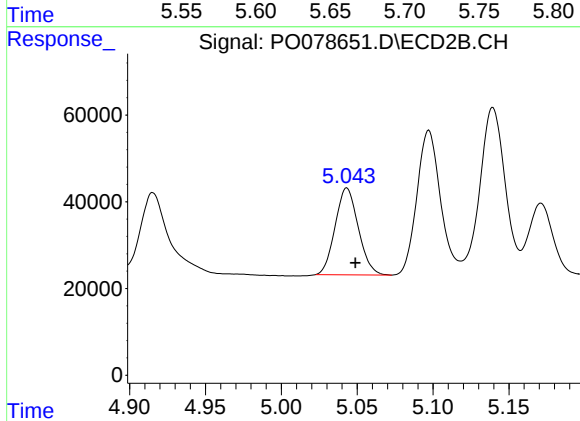
R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 362732
Conc: 526.47 ng/ml



#13 AR-1232-3

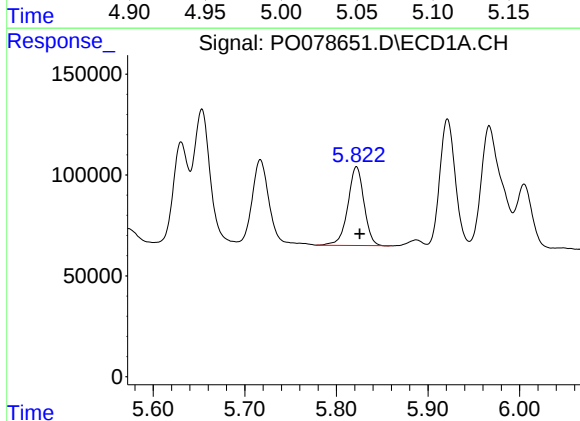
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 809269
Conc: 554.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



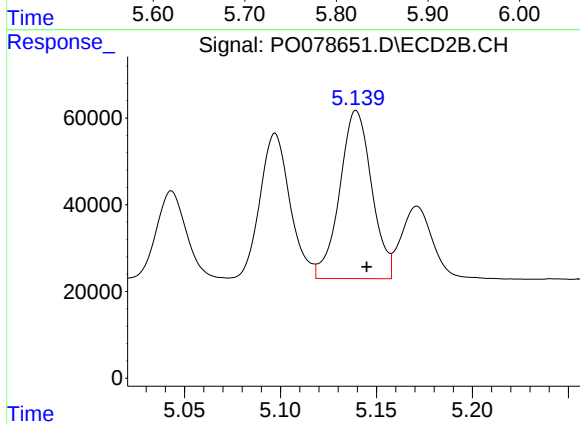
#13 AR-1232-3

R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 212542
Conc: 620.64 ng/ml



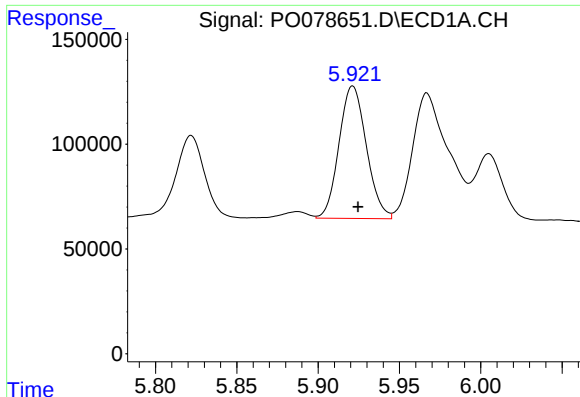
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 477883
Conc: 681.11 ng/ml



#14 AR-1232-4

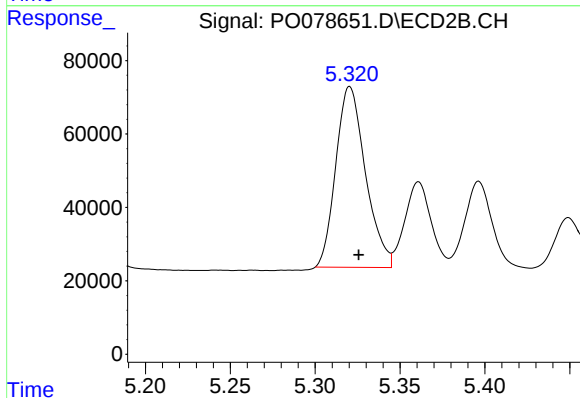
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 451336
Conc: 1467.72 ng/ml



#15 AR-1232-5

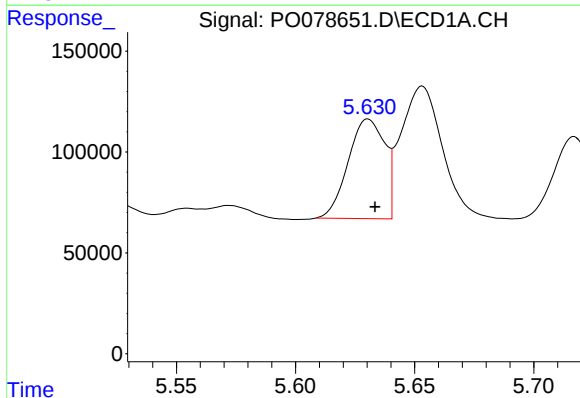
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 741627
Conc: 1472.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



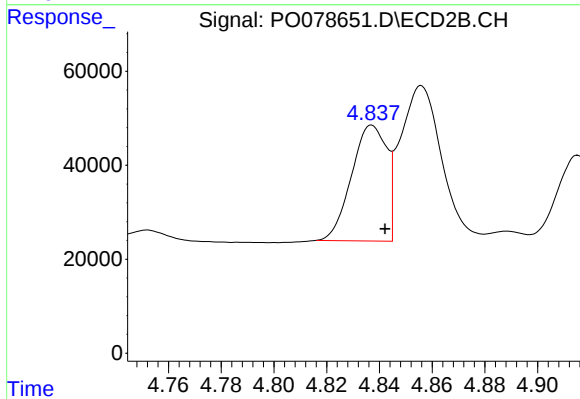
#15 AR-1232-5

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 598116
Conc: 1715.79 ng/ml



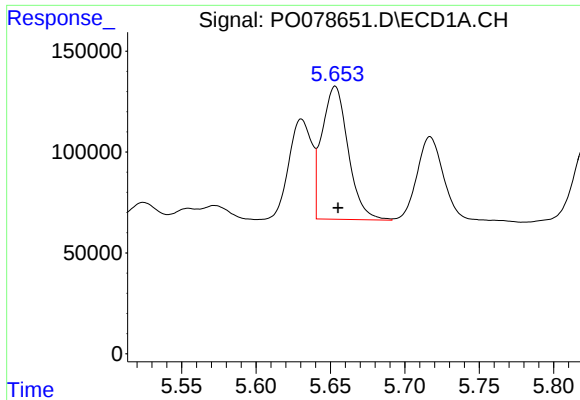
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 527386
Conc: 291.97 ng/ml



#16 AR-1242-1

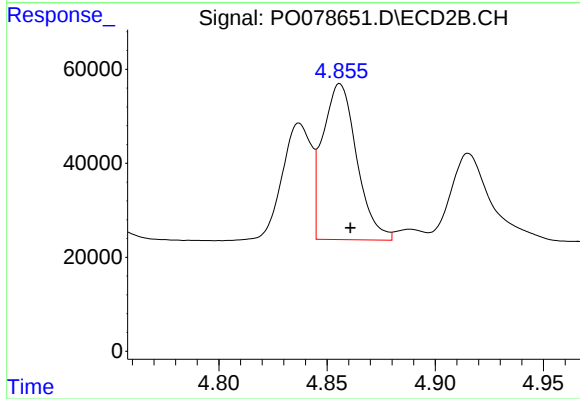
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 228505
Conc: 271.68 ng/ml



#17 AR-1242-2

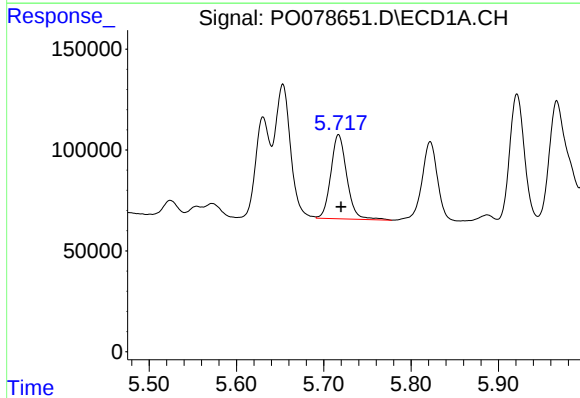
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 809269
Conc: 301.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



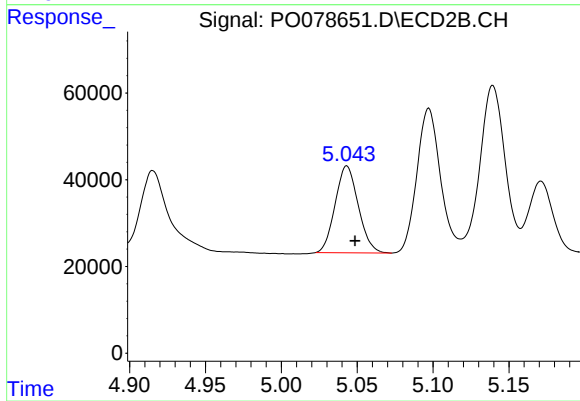
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 362732
Conc: 294.85 ng/ml



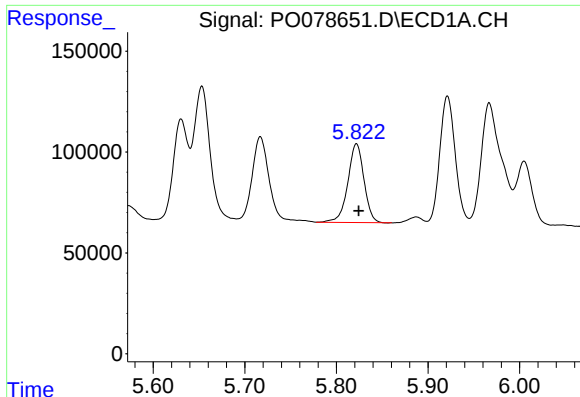
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 529519
Conc: 321.67 ng/ml



#18 AR-1242-3

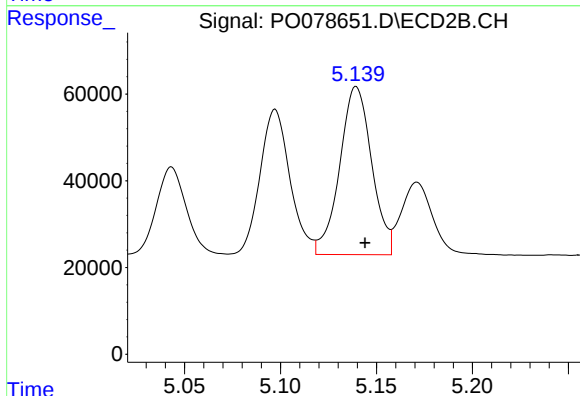
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 212542
Conc: 335.15 ng/ml



#19 AR-1242-4

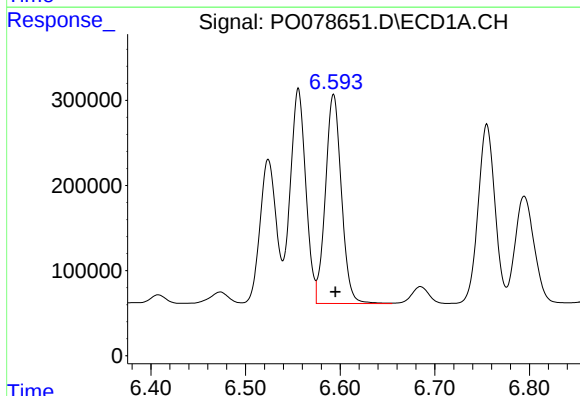
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 477883
Conc: 354.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



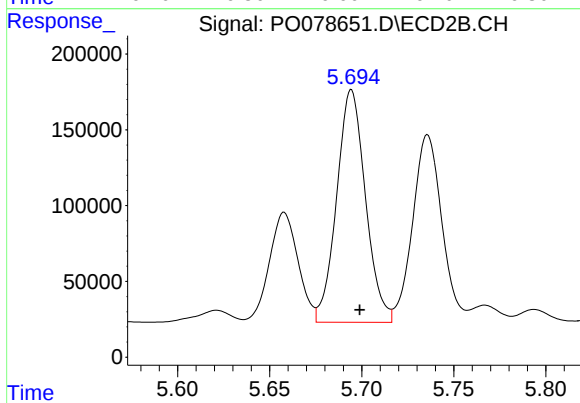
#19 AR-1242-4

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 451336
Conc: 689.80 ng/ml



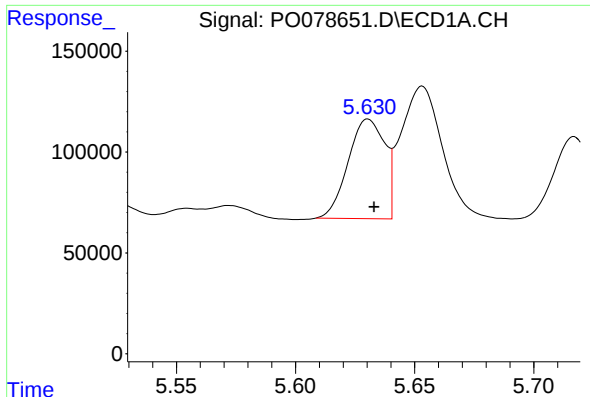
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 2882970
Conc: 2154.10 ng/ml



#20 AR-1242-5

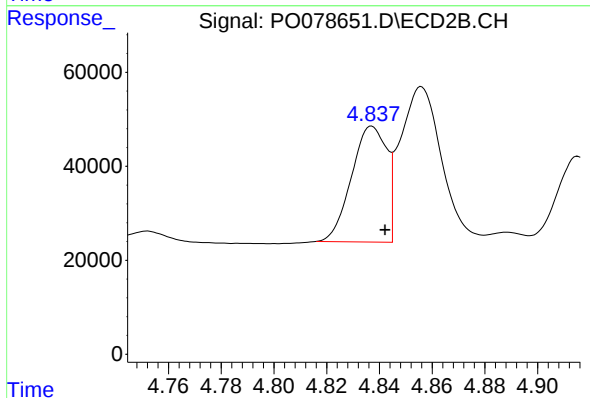
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 1672362
Conc: 2033.94 ng/ml



#21 AR-1248-1

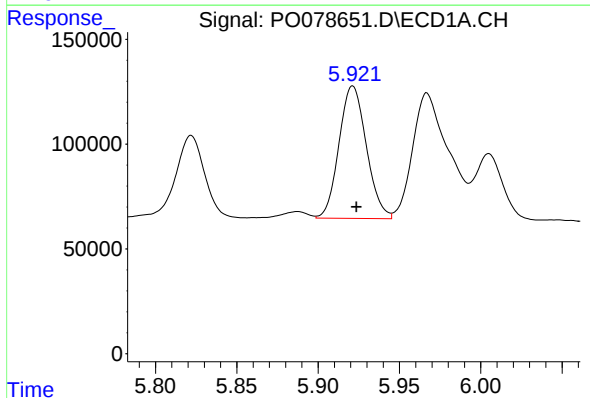
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 527386
Conc: 387.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



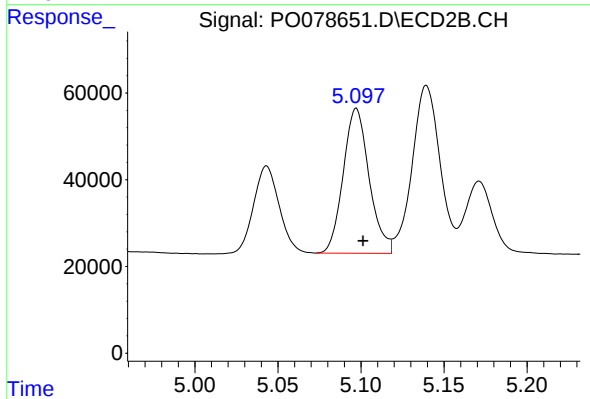
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 228505
Conc: 353.57 ng/ml



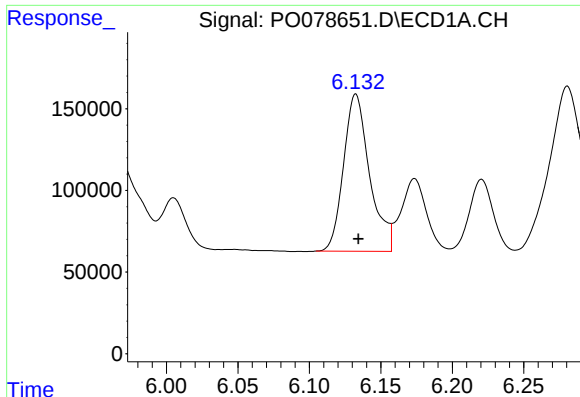
#22 AR-1248-2

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 741627
Conc: 381.95 ng/ml



#22 AR-1248-2

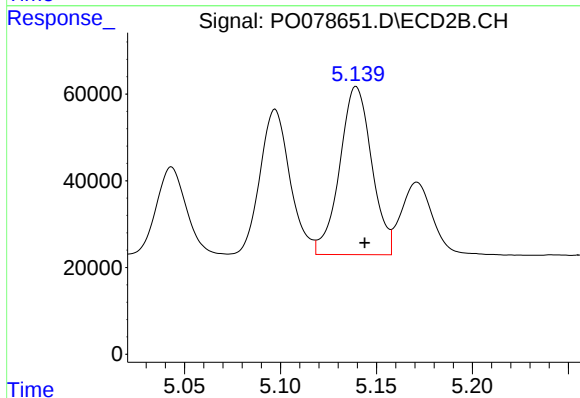
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 363378
Conc: 372.67 ng/ml



#23 AR-1248-3

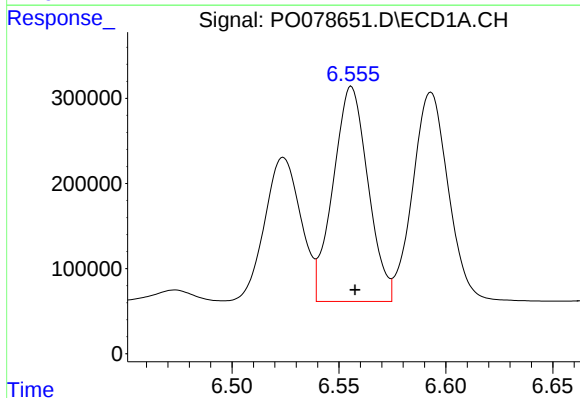
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 1221233
Conc: 540.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



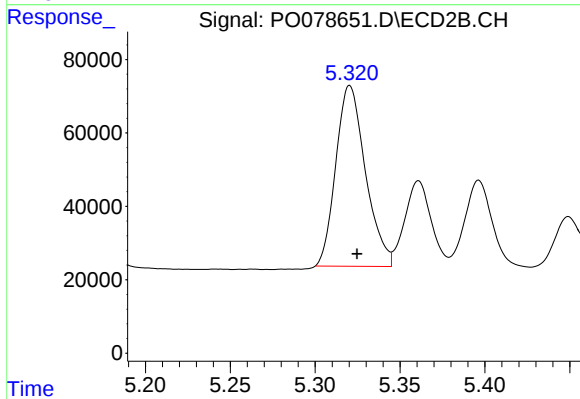
#23 AR-1248-3

R.T.: 5.139 min
Delta R.T.: -0.004 min
Response: 451336
Conc: 465.19 ng/ml



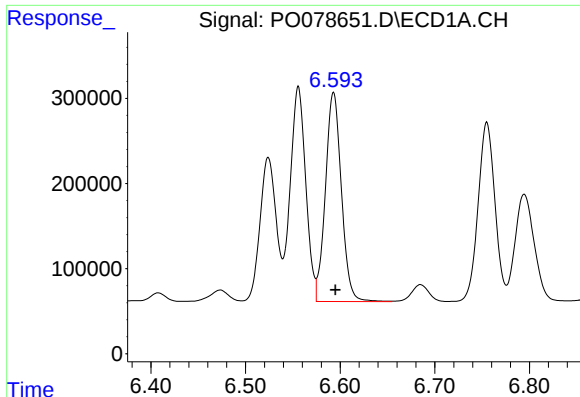
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 2868018
Conc: 1210.57 ng/ml



#24 AR-1248-4

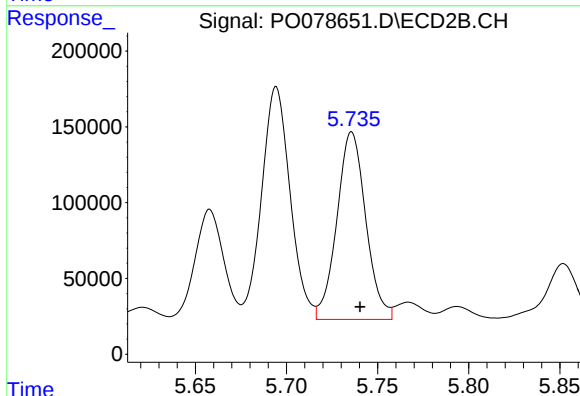
R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 598116
Conc: 516.35 ng/ml



#25 AR-1248-5

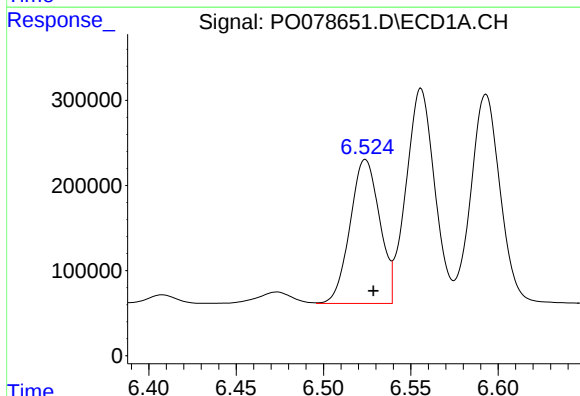
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 2882970
Conc: 1238.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



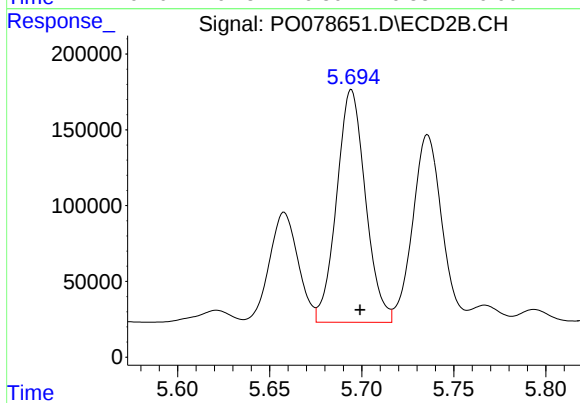
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 1367356
Conc: 1247.14 ng/ml



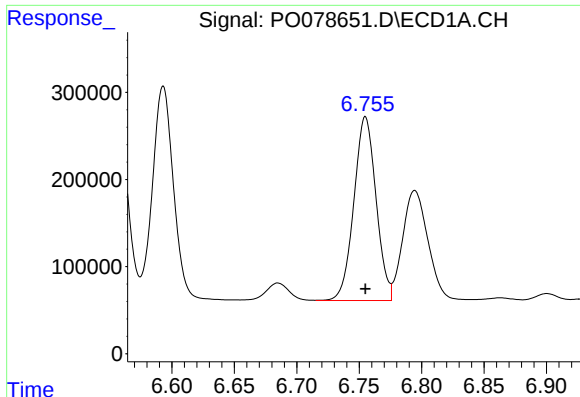
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 1994618
Conc: 788.18 ng/ml



#26 AR-1254-1

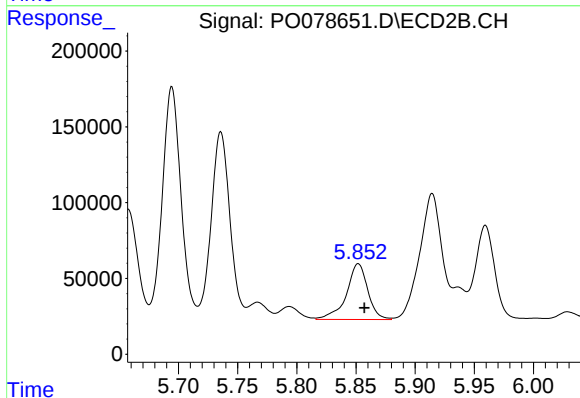
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 1672362
Conc: 968.96 ng/ml



#27 AR-1254-2

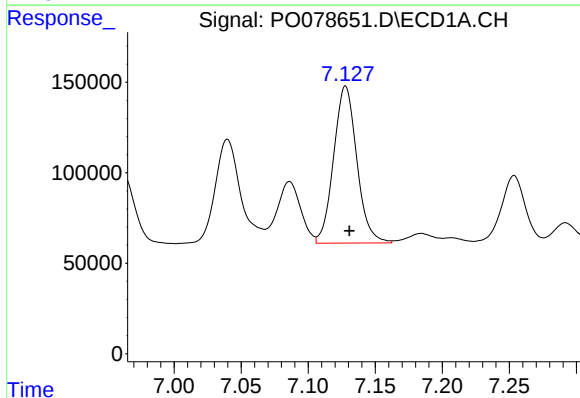
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 2609079
Conc: 657.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



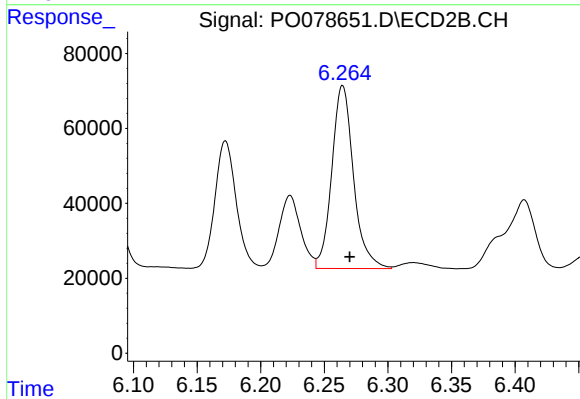
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 464177
Conc: 289.48 ng/ml



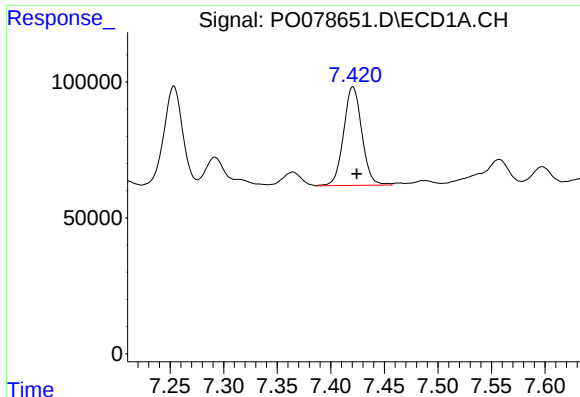
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 1043440
Conc: 251.21 ng/ml



#28 AR-1254-3

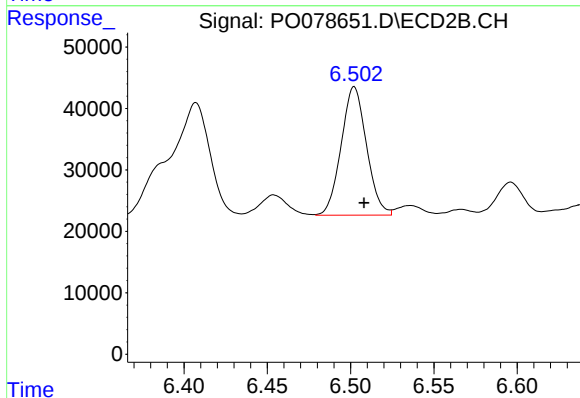
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 580964
Conc: 242.82 ng/ml



#29 AR-1254-4

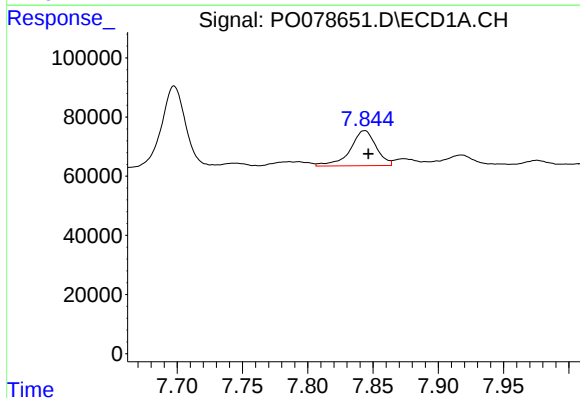
R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 429756
Conc: 146.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



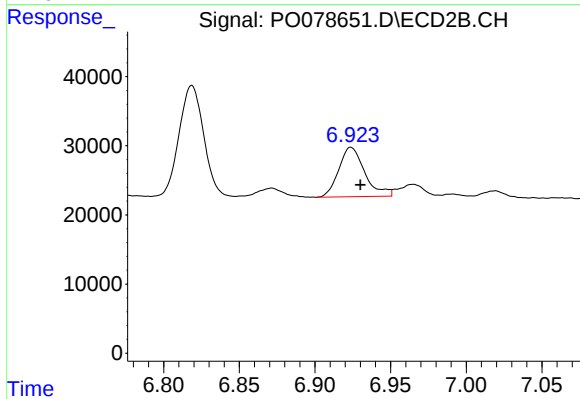
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 221330
Conc: 151.24 ng/ml



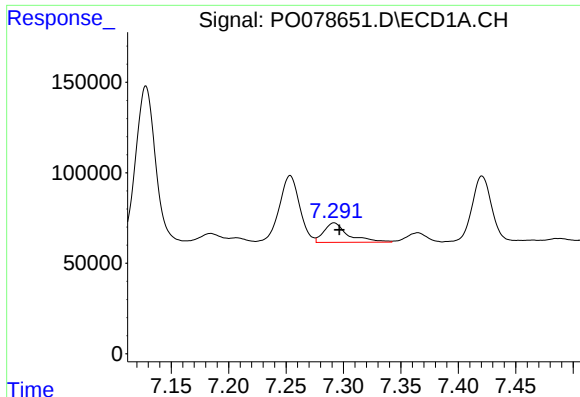
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 163628
Conc: 51.03 ng/ml



#30 AR-1254-5

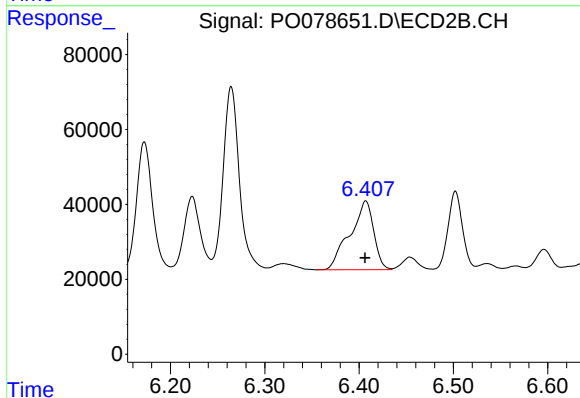
R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 85539
Conc: 37.52 ng/ml



#31 AR-1260-1

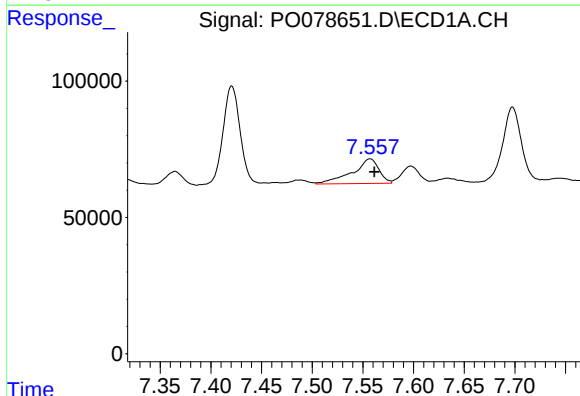
R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 157784
Conc: 53.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



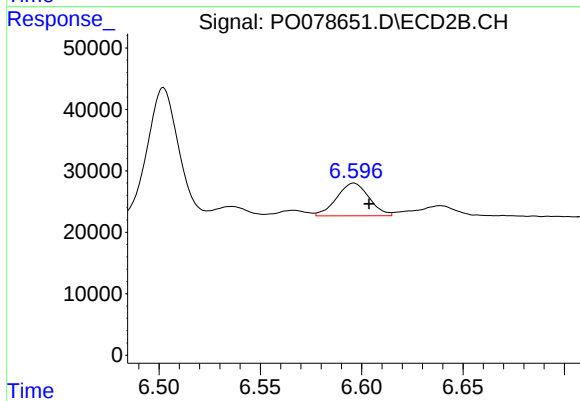
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 322045
Conc: 202.97 ng/ml



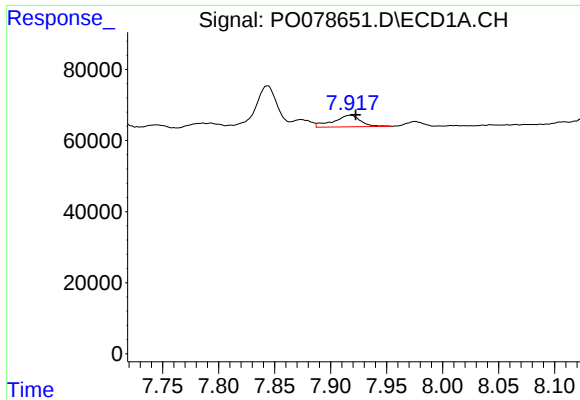
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 164890
Conc: 50.12 ng/ml



#32 AR-1260-2

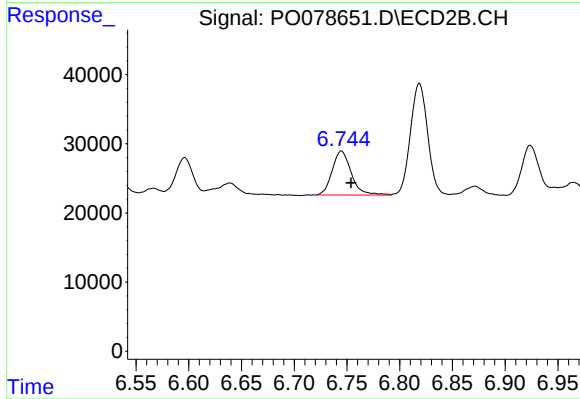
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 59046
Conc: 31.70 ng/ml



#33 AR-1260-3

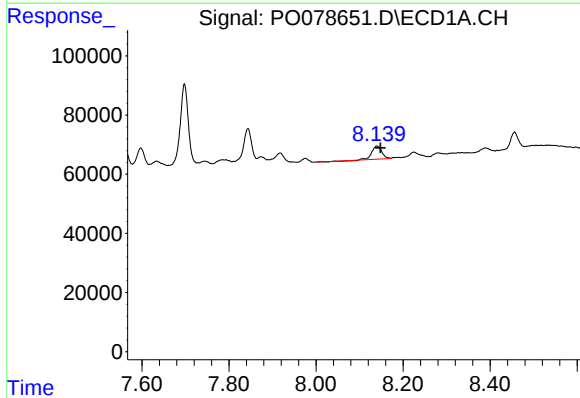
R.T.: 7.918 min
Delta R.T.: -0.005 min
Response: 55500
Conc: 23.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



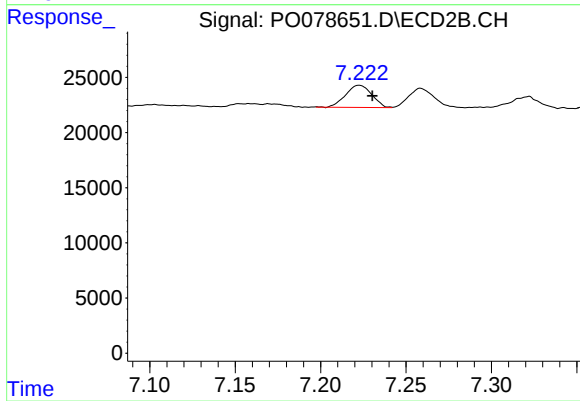
#33 AR-1260-3

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 80359
Conc: 45.29 ng/ml



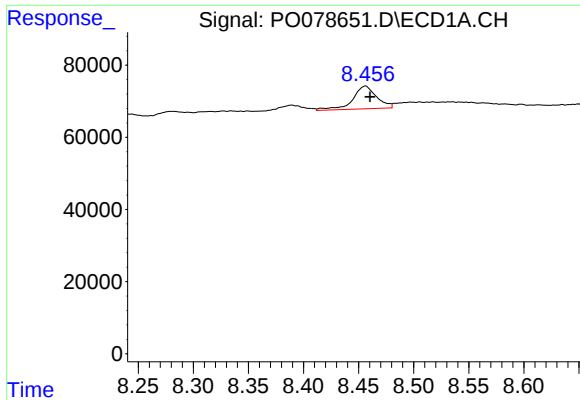
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 70954
Conc: 27.59 ng/ml



#34 AR-1260-4

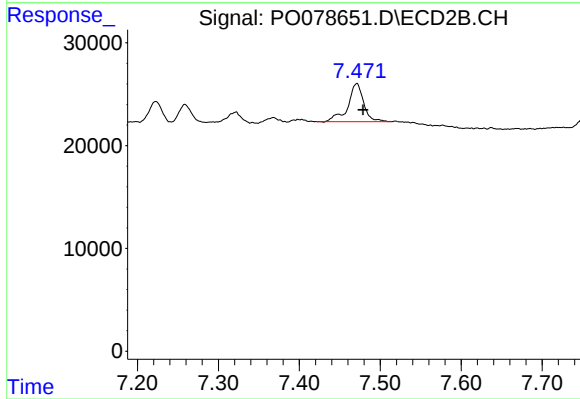
R.T.: 7.223 min
Delta R.T.: -0.008 min
Response: 21355
Conc: 14.57 ng/ml



#35 AR-1260-5

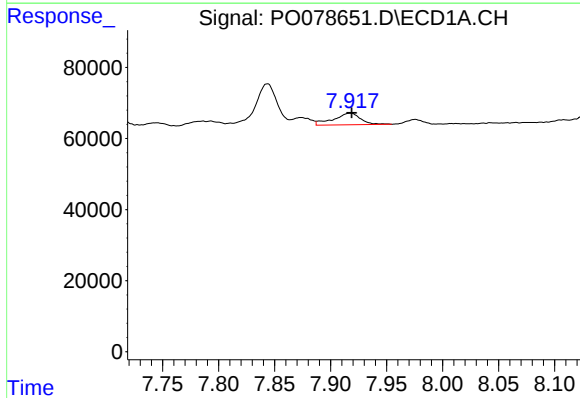
R.T.: 8.456 min
Delta R.T.: -0.004 min
Response: 94817
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



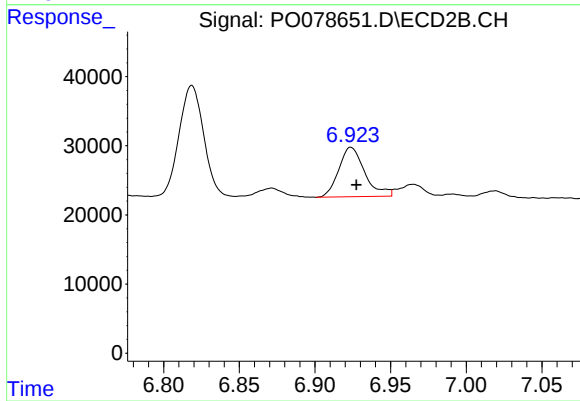
#35 AR-1260-5

R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 50075
Conc: 14.35 ng/ml



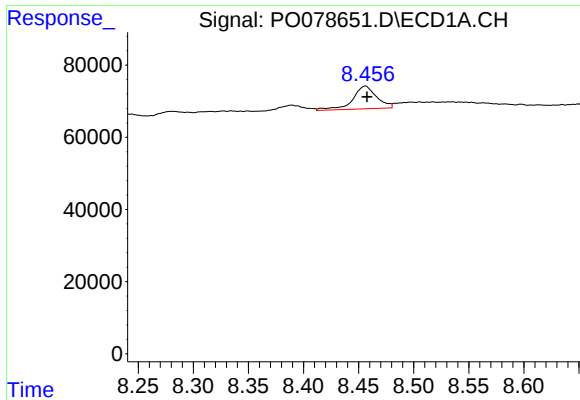
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 55500
Conc: 14.19 ng/ml



#36 AR-1262-1

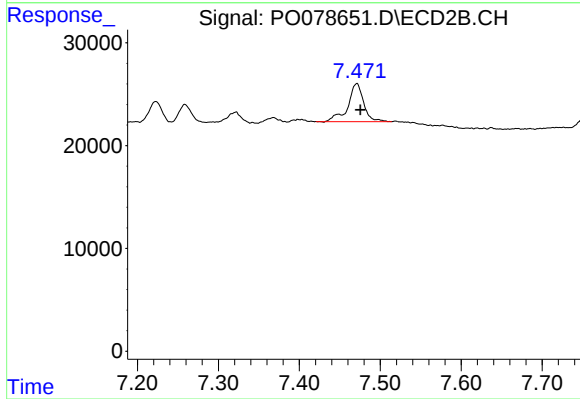
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 85539
Conc: 71.60 ng/ml



#37 AR-1262-2

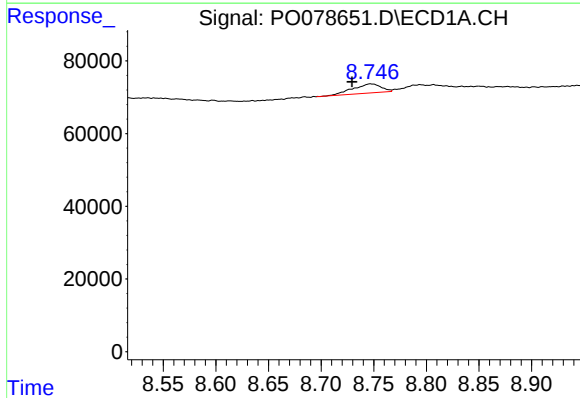
R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 94817
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



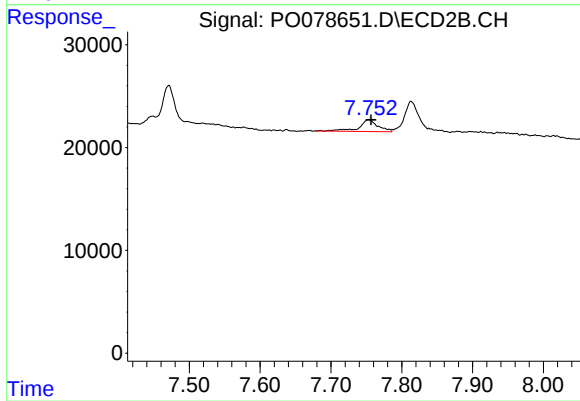
#37 AR-1262-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 50075
Conc: 12.77 ng/ml



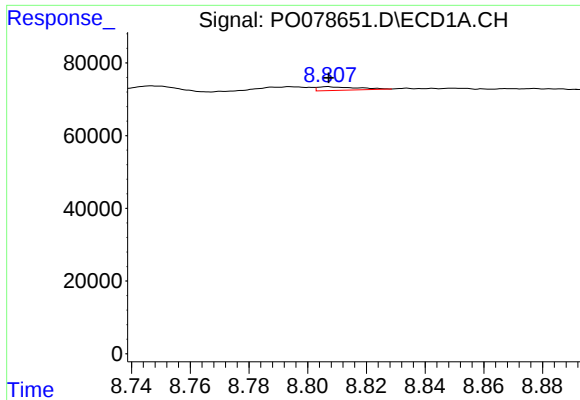
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.018 min
Response: 47564
Conc: 11.39 ng/ml



#38 AR-1262-3

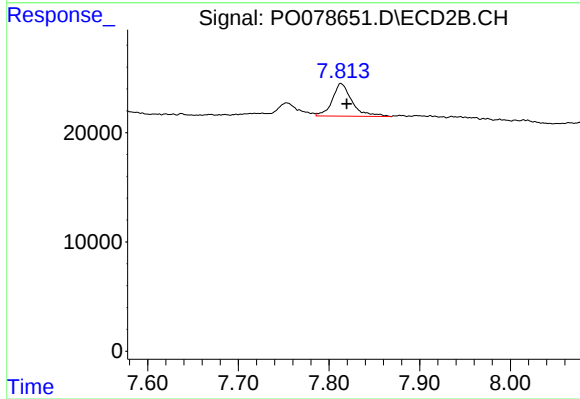
R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 21747
Conc: 13.21 ng/ml



#39 AR-1262-4

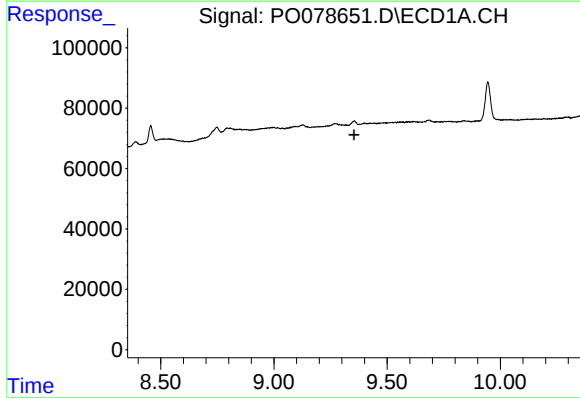
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 9439
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



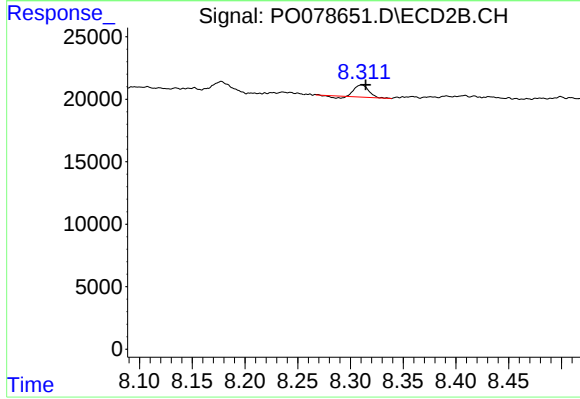
#39 AR-1262-4

R.T.: 7.813 min
Delta R.T.: -0.006 min
Response: 45026
Conc: 14.97 ng/ml



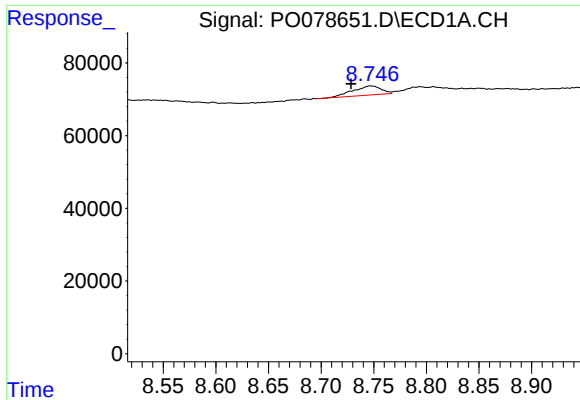
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.354 min
Response: 0
Conc: N.D.



#40 AR-1262-5

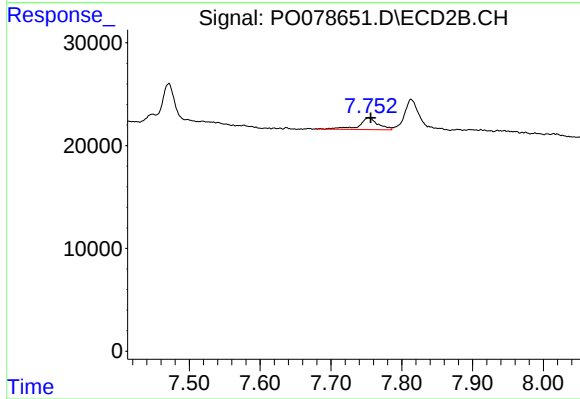
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 8217
Conc: 6.05 ng/ml



#41 AR-1268-1

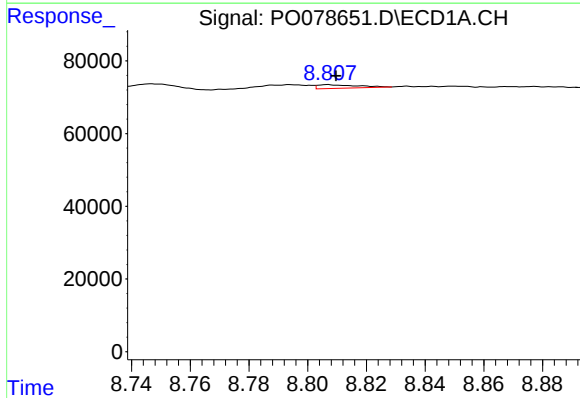
R.T.: 8.747 min
Delta R.T.: 0.019 min
Response: 47564
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



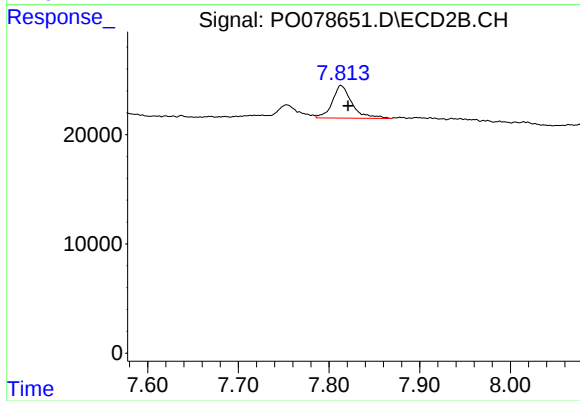
#41 AR-1268-1

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 21747
Conc: 4.79 ng/ml



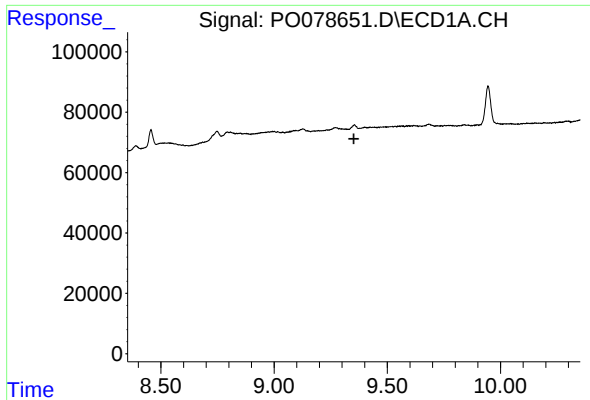
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.003 min
Response: 9439
Conc: 1.48 ng/ml



#42 AR-1268-2

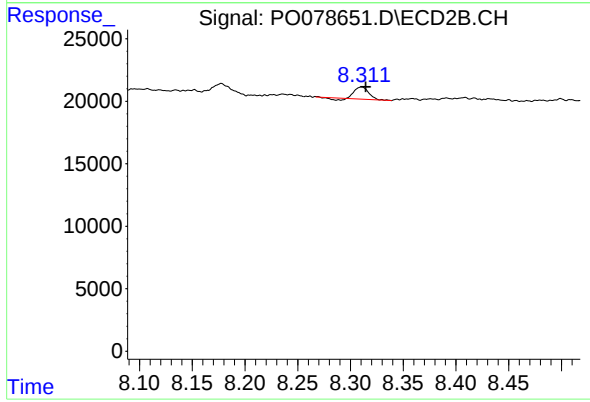
R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 45026
Conc: 11.00 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 8217
Conc: 5.60 ng/ml