

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022719\
 Data File : P0054084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Feb 2019 15:07
 Operator : SM/SJ
 Sample : K1499-05RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 A0C14-02-D2(6-12)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:16:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 27 04:24:32 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...	4.050	3.129	31823594	3904305	14.838	15.229
2)	SA Decachlor...	9.386	7.708	9285162	2359020	8.508	8.879
Target Compounds							
3)	L1 AR-1016-1	5.183	4.098	3611281	736984	71.843	73.045
4)	L1 AR-1016-2	5.204	4.112	5834777	1213425	78.034	77.670
5)	L1 AR-1016-3	5.264	4.268	2794659	647118	62.063	76.009
6)	L1 AR-1016-4	5.362	4.310	2667978	2795101	74.577	436.687 #
7)	L1 AR-1016-5	5.643	4.499	7014097	1981202	221.150	230.359
12)	L3 AR-1232-2	4.925	4.112	2416136	1213425	174.587	195.132
13)	L3 AR-1232-3	5.204	4.268	5834777	647118	208.257	192.198
14)	L3 AR-1232-4	5.362	4.344	2667978	972909	201.651	357.819 #
15)	L3 AR-1232-5	5.445	4.499	11666657	1981202	1418.076	607.018 #
16)	L4 AR-1242-1	5.183	4.098	3611281	736984	88.659	90.889
17)	L4 AR-1242-2	5.204	4.112	5834777	1213425	95.165	94.243
18)	L4 AR-1242-3	5.264	4.268	2794659	647118	76.140	92.237
19)	L4 AR-1242-4	5.362	4.344	2667978	972909	91.490	150.453 #
20)	L4 AR-1242-5	6.073	4.819	8173418	6892943	282.981	808.856 #
21)	L5 AR-1248-1	5.183	4.098	3611281	736984	116.586	112.176
22)	L5 AR-1248-2	5.445	4.310	11666657	2795101	299.523	308.594
23)	L5 AR-1248-3	5.643	4.344	7014097	972909	158.461	106.287 #
24)	L5 AR-1248-4	6.037	4.499	11277675	1981202	230.222	173.000
25)	L5 AR-1248-5	6.073	4.858	8173418	1395894	172.680	119.470 #
26)	L6 AR-1254-1	6.007	4.819	20001181	6892943	474.215	432.579
27)	L6 AR-1254-2	6.218	4.957	28867885	5425344	437.591	410.445
28)	L6 AR-1254-3	6.581	5.326	30165448	9347319	437.184	438.526
29)	L6 AR-1254-4	6.861	5.546	20809455	5683784	396.257	405.245
30)	L6 AR-1254-5	7.270	5.932	21461911	5833535	421.790	325.440
31)	L7 AR-1260-1	6.735	5.446	11268458	4816644	205.451	279.415 #
32)	L7 AR-1260-2	6.987	5.628	13331284	3971522	192.391	189.944
33)	L7 AR-1260-3	7.333	5.762	4194865	3395262	95.286	177.668 #
34)	L7 AR-1260-4	7.559	6.206	7799784	652857	164.888	53.431 #
35)	L7 AR-1260-5	7.865	6.448	6283233	1599159	62.233	54.225
36)	L8 AR-1262-1	7.333	5.958	4194865	1324630	51.929	60.001
37)	L8 AR-1262-2	7.865	6.448	6283233	1599159	45.362	43.421
38)	L8 AR-1262-3	8.158	6.709	2390626	377666	80.944	25.982 #
39)	L8 AR-1262-4	8.158	6.772	2390626	1372324	34.053	51.107 #
40)	L8 AR-1262-5	0.000	7.257	0	312792	N.D.	25.146 #
41)	L9 AR-1268-1	8.158	6.709	2390626	377666	15.474	9.691 #
42)	L9 AR-1268-2	8.158	6.772	2390626	1372324	16.528	37.539 #
44)	L9 AR-1268-4	0.000	7.257	0	312792	N.D.	24.641 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022719\
Data File : P0054084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Feb 2019 15:07
Operator : SM/SJ
Sample : K1499-05RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

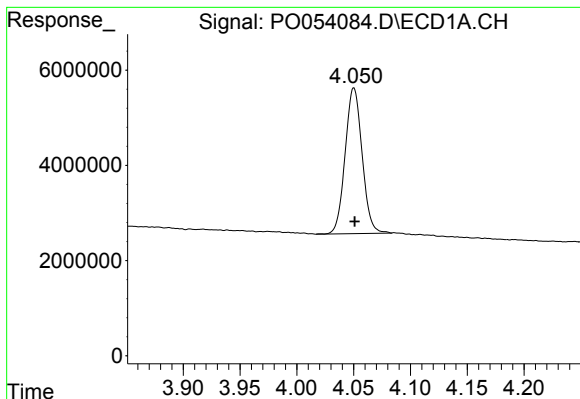
Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:16:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 27 04:24:32 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

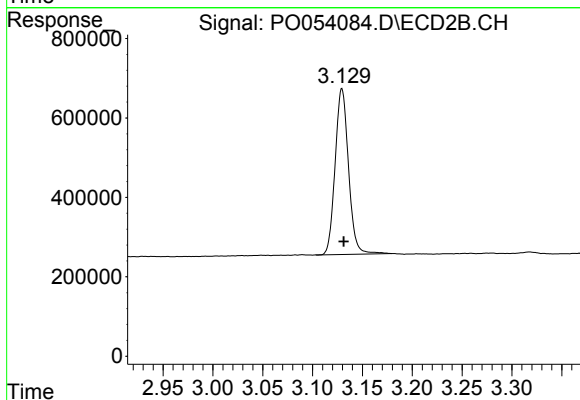
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

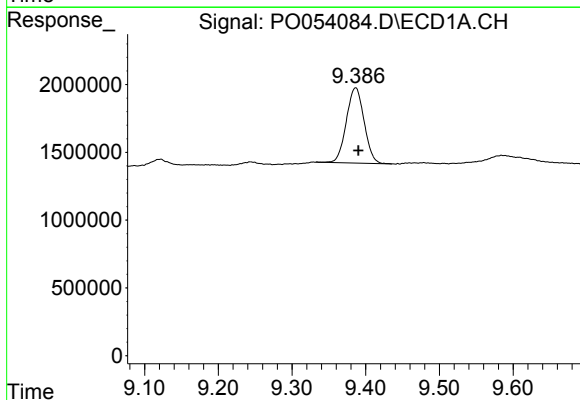
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 31823594
Conc: 14.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



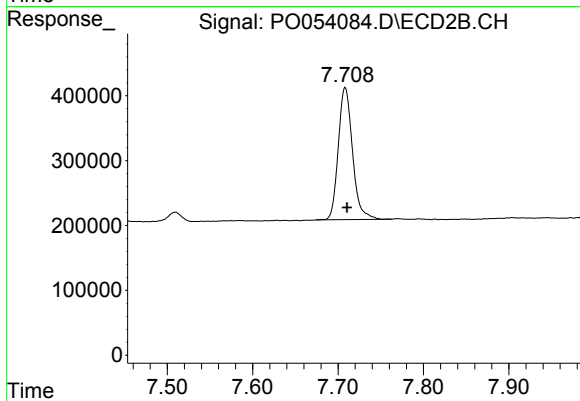
#1 Tetrachloro-m-xylene

R.T.: 3.129 min
Delta R.T.: -0.002 min
Response: 3904305
Conc: 15.23 ng/ml



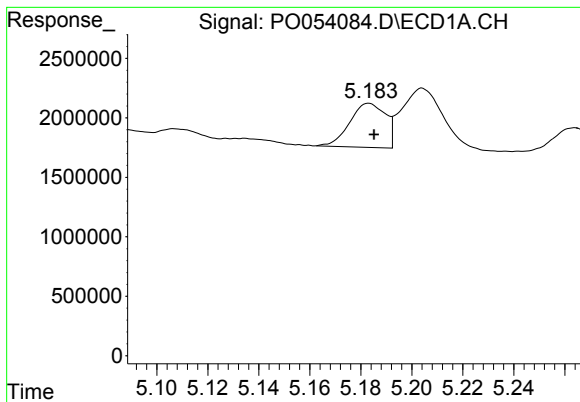
#2 Decachlorobiphenyl

R.T.: 9.386 min
Delta R.T.: -0.004 min
Response: 9285162
Conc: 8.51 ng/ml



#2 Decachlorobiphenyl

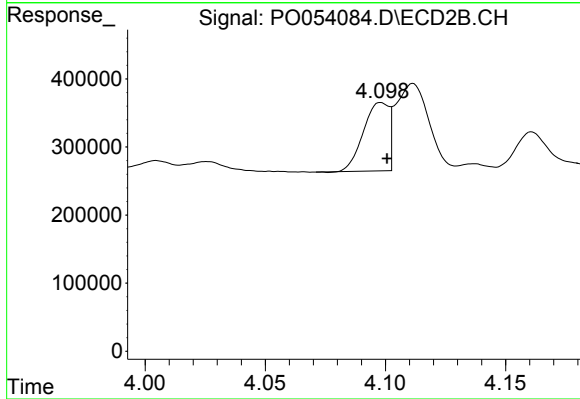
R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 2359020
Conc: 8.88 ng/ml



#3 AR-1016-1

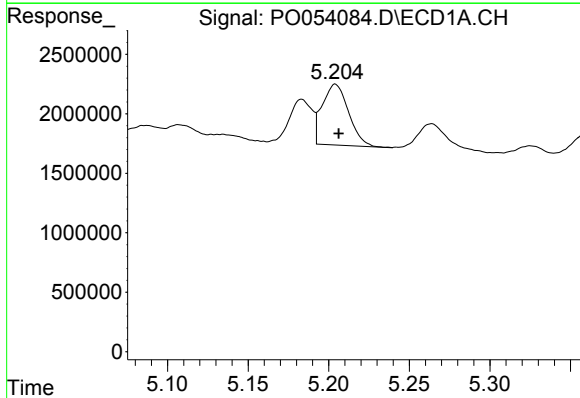
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 3611281
Conc: 71.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



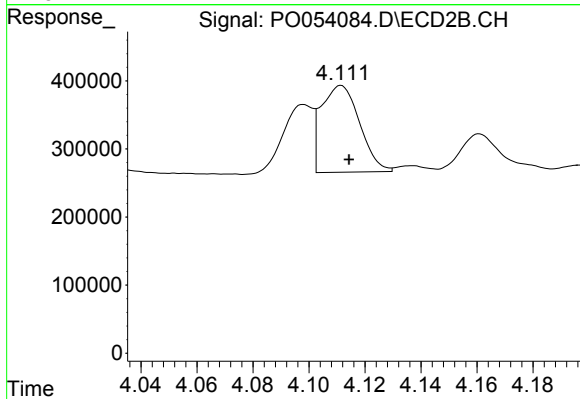
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 736984
Conc: 73.05 ng/ml



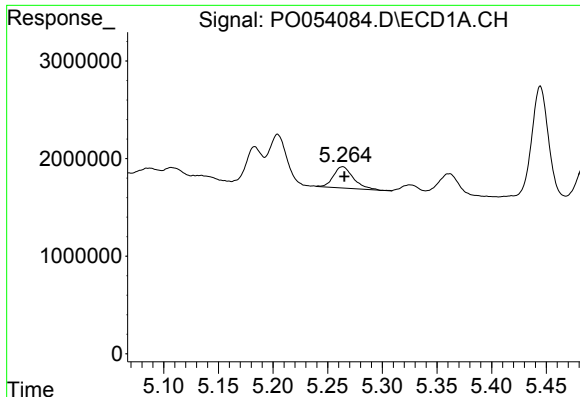
#4 AR-1016-2

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 5834777
Conc: 78.03 ng/ml



#4 AR-1016-2

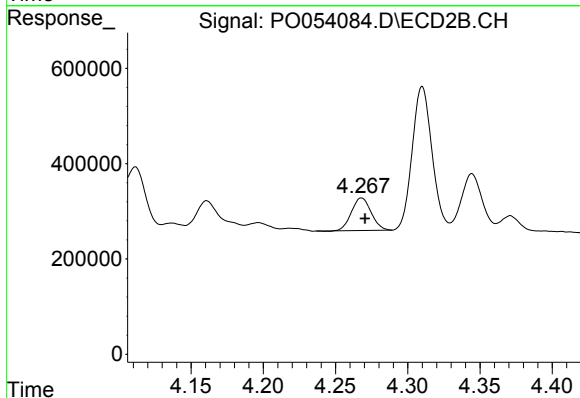
R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 1213425
Conc: 77.67 ng/ml



#5 AR-1016-3

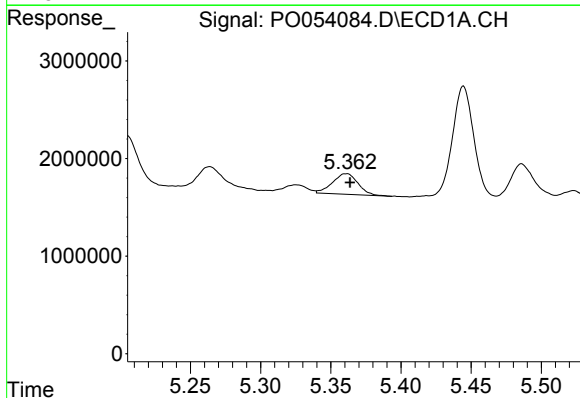
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 2794659
Conc: 62.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



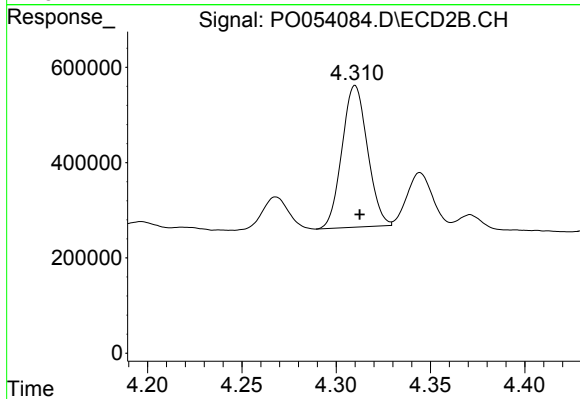
#5 AR-1016-3

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 647118
Conc: 76.01 ng/ml



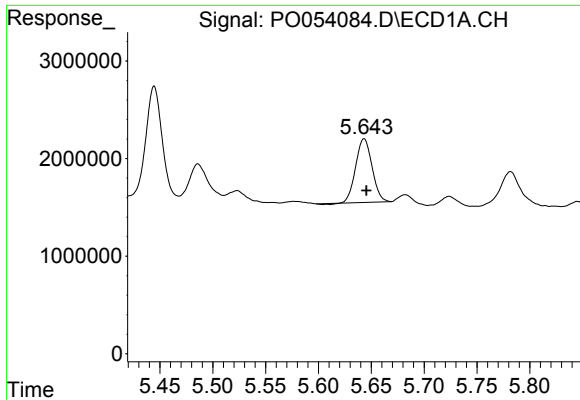
#6 AR-1016-4

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 2667978
Conc: 74.58 ng/ml



#6 AR-1016-4

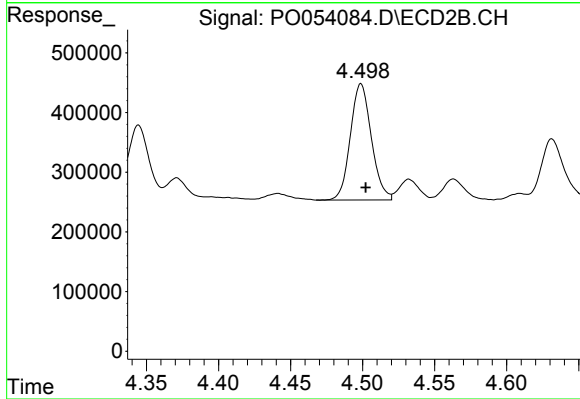
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 2795101
Conc: 436.69 ng/ml



#7 AR-1016-5

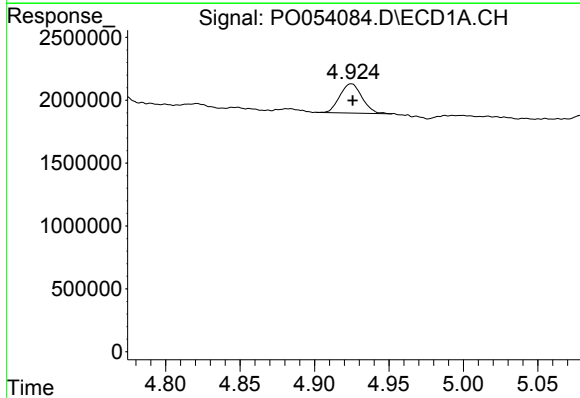
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 7014097
Conc: 221.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



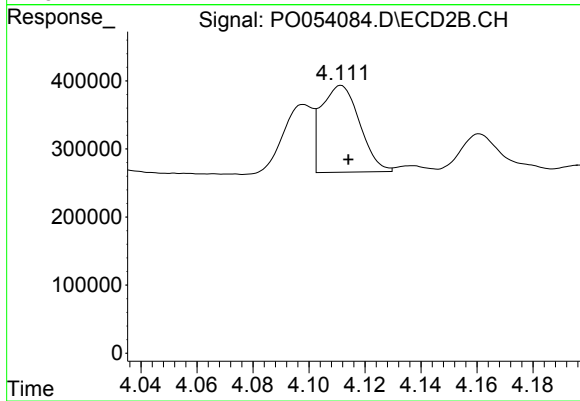
#7 AR-1016-5

R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 1981202
Conc: 230.36 ng/ml



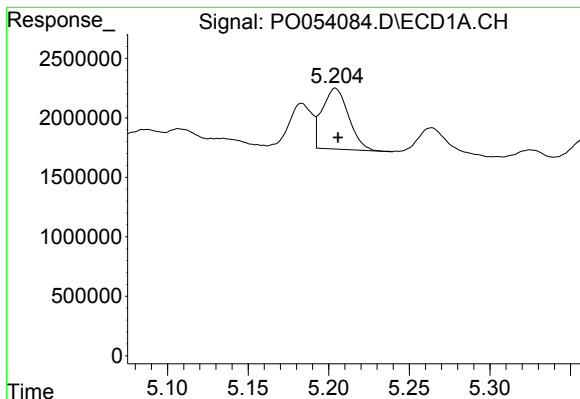
#12 AR-1232-2

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 2416136
Conc: 174.59 ng/ml



#12 AR-1232-2

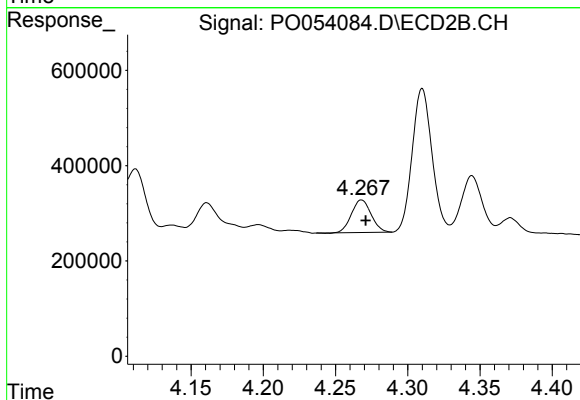
R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 1213425
Conc: 195.13 ng/ml



#13 AR-1232-3

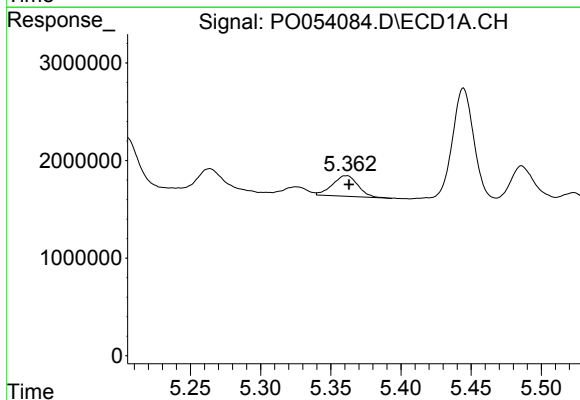
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 5834777
Conc: 208.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



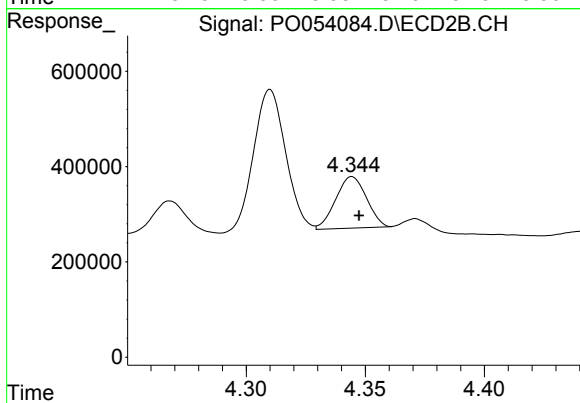
#13 AR-1232-3

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 647118
Conc: 192.20 ng/ml



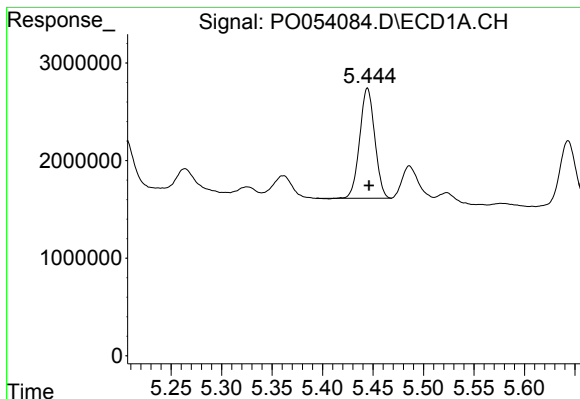
#14 AR-1232-4

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 2667978
Conc: 201.65 ng/ml



#14 AR-1232-4

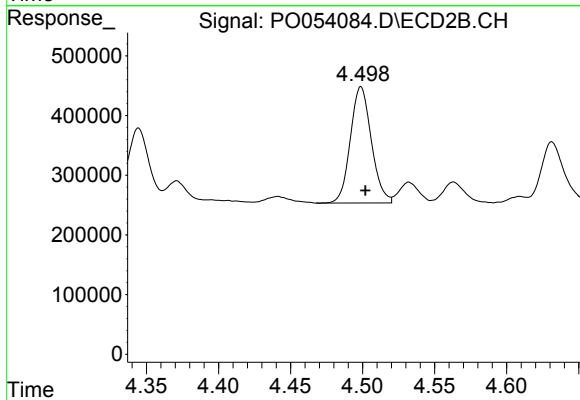
R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 972909
Conc: 357.82 ng/ml



#15 AR-1232-5

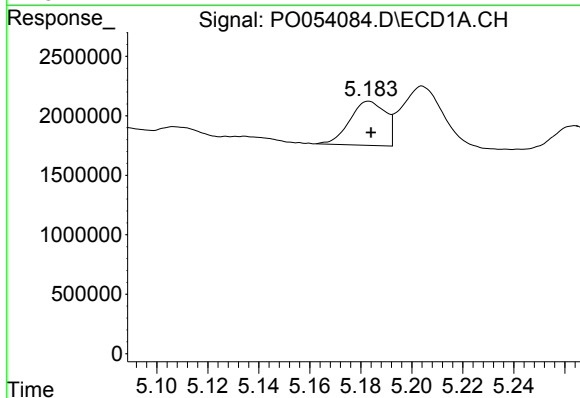
R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 11666657
Conc: 1418.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



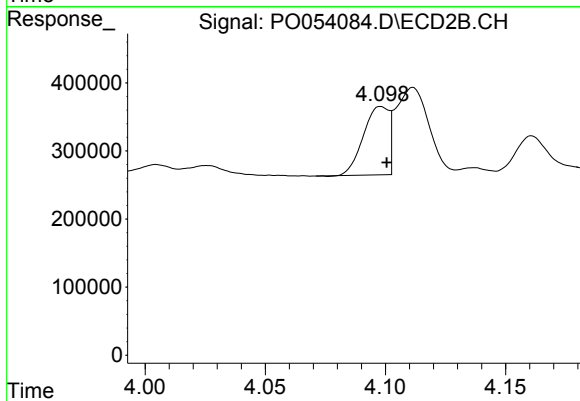
#15 AR-1232-5

R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 1981202
Conc: 607.02 ng/ml



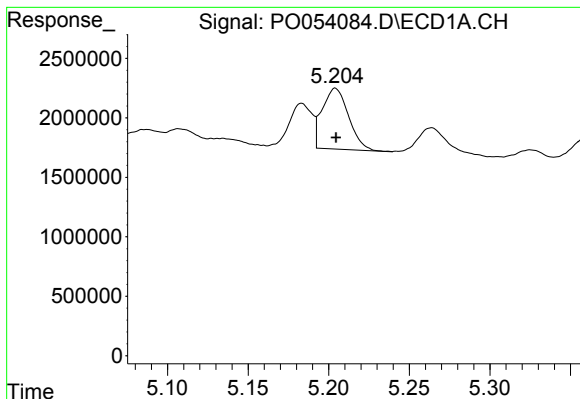
#16 AR-1242-1

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 3611281
Conc: 88.66 ng/ml



#16 AR-1242-1

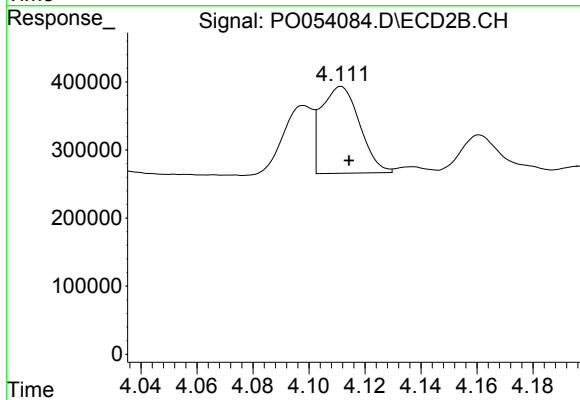
R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 736984
Conc: 90.89 ng/ml



#17 AR-1242-2

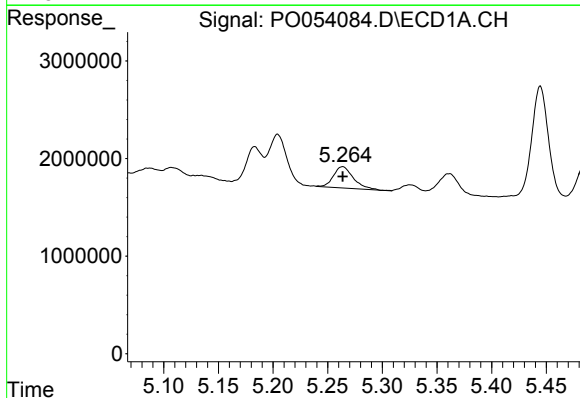
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 5834777
Conc: 95.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



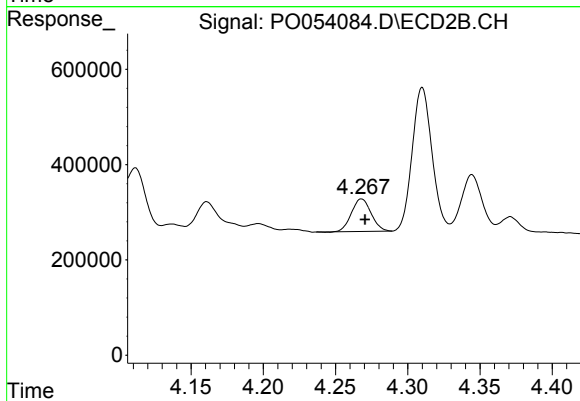
#17 AR-1242-2

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 1213425
Conc: 94.24 ng/ml



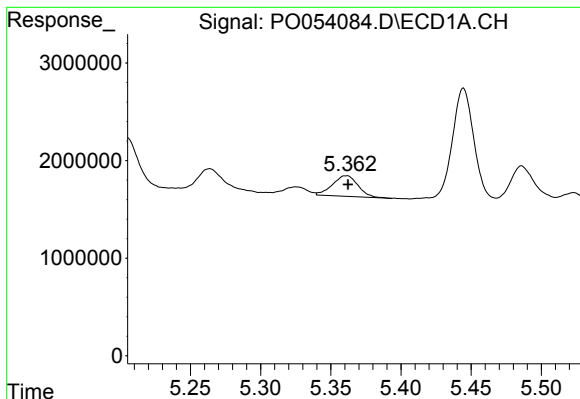
#18 AR-1242-3

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 2794659
Conc: 76.14 ng/ml



#18 AR-1242-3

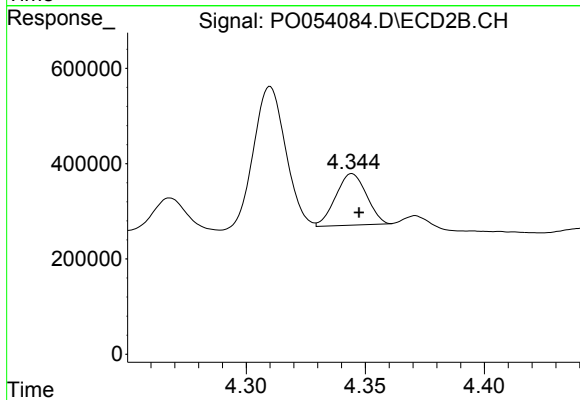
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 647118
Conc: 92.24 ng/ml



#19 AR-1242-4

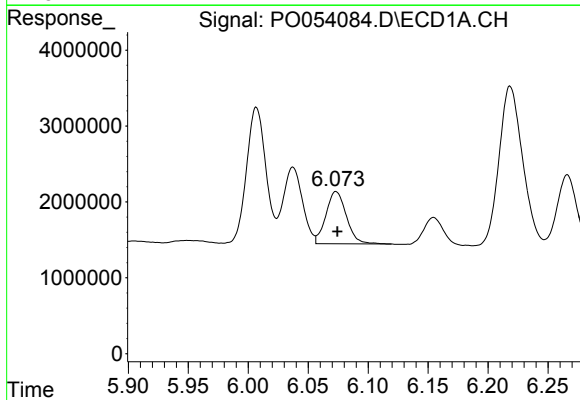
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 2667978
Conc: 91.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



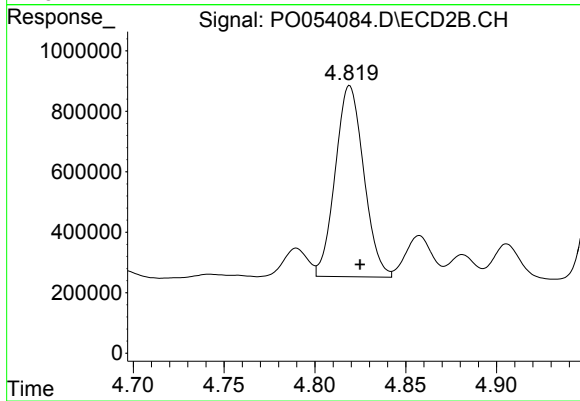
#19 AR-1242-4

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 972909
Conc: 150.45 ng/ml



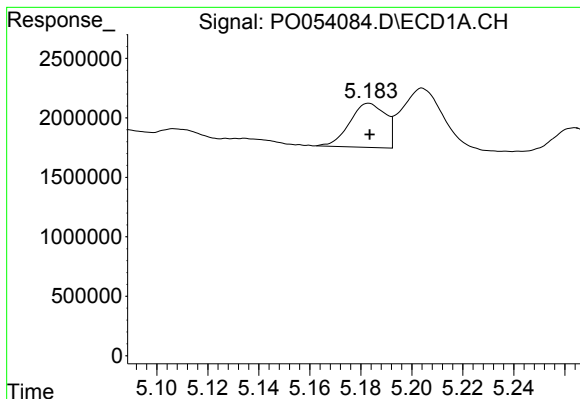
#20 AR-1242-5

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 8173418
Conc: 282.98 ng/ml



#20 AR-1242-5

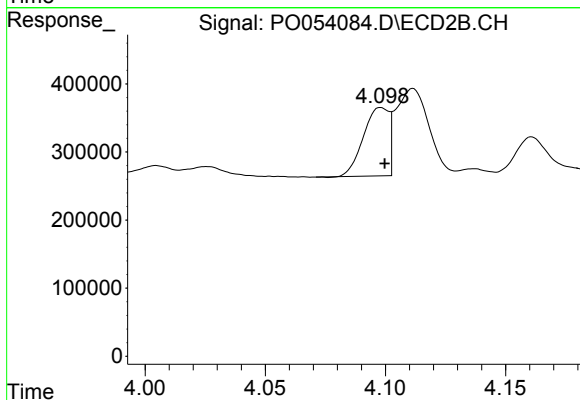
R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 6892943
Conc: 808.86 ng/ml



#21 AR-1248-1

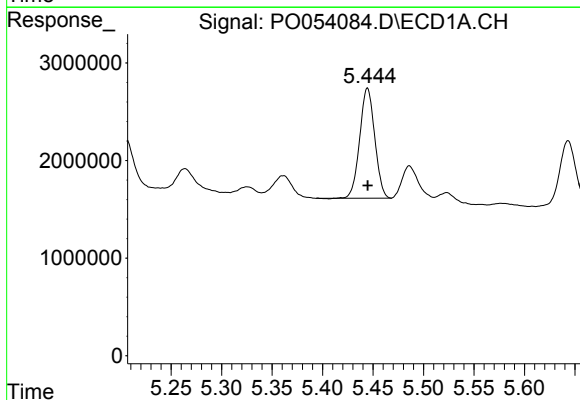
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 3611281
Conc: 116.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



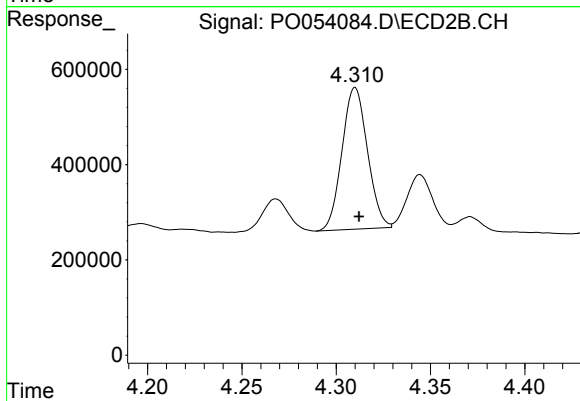
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 736984
Conc: 112.18 ng/ml



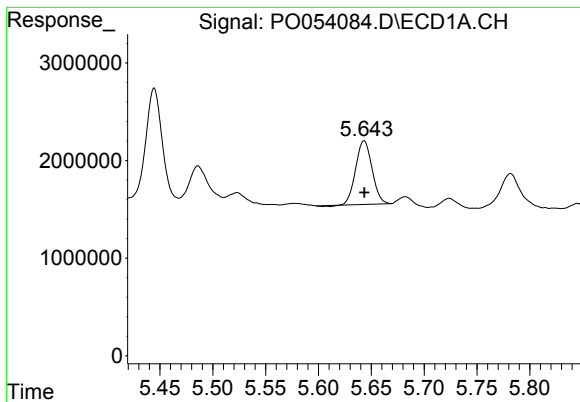
#22 AR-1248-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 11666657
Conc: 299.52 ng/ml



#22 AR-1248-2

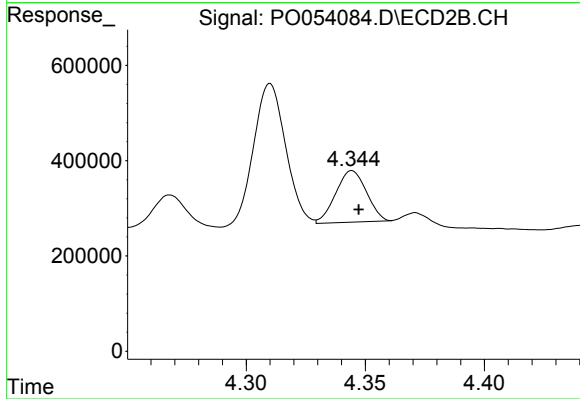
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 2795101
Conc: 308.59 ng/ml



#23 AR-1248-3

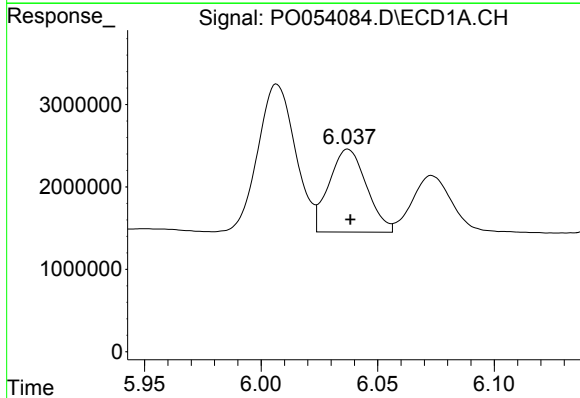
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 7014097
Conc: 158.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



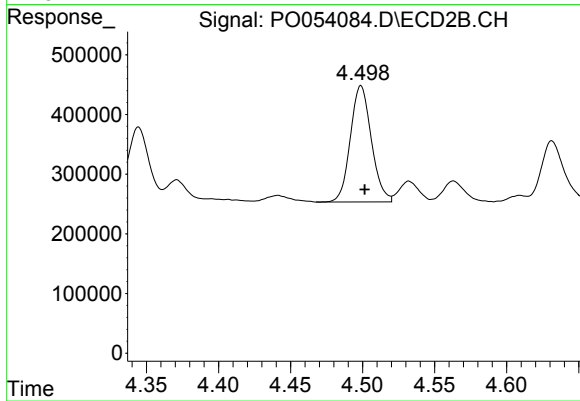
#23 AR-1248-3

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 972909
Conc: 106.29 ng/ml



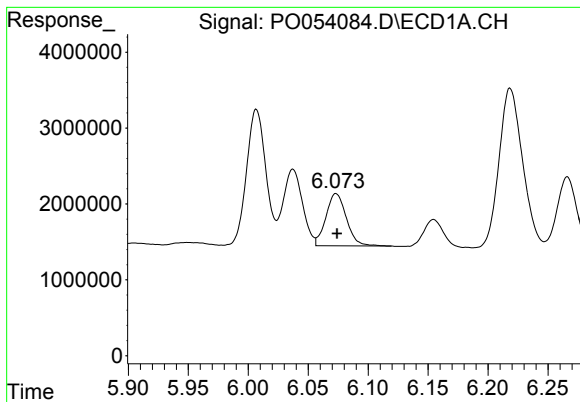
#24 AR-1248-4

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 11277675
Conc: 230.22 ng/ml



#24 AR-1248-4

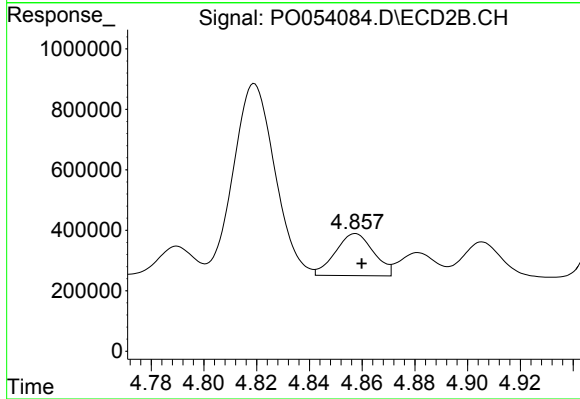
R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 1981202
Conc: 173.00 ng/ml



#25 AR-1248-5

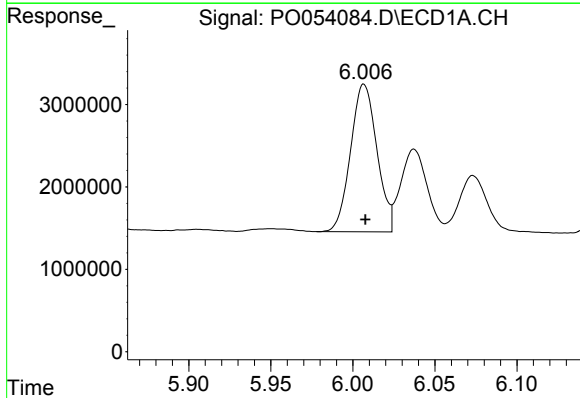
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 8173418
Conc: 172.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



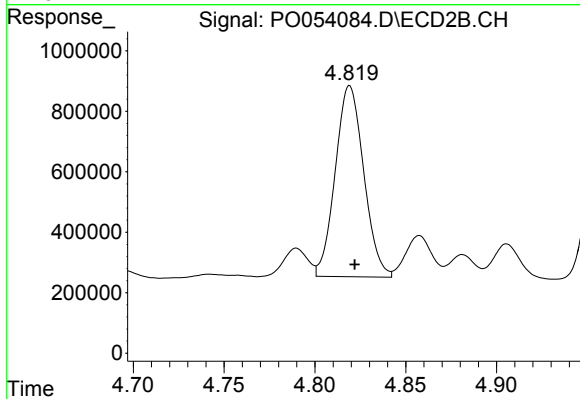
#25 AR-1248-5

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 1395894
Conc: 119.47 ng/ml



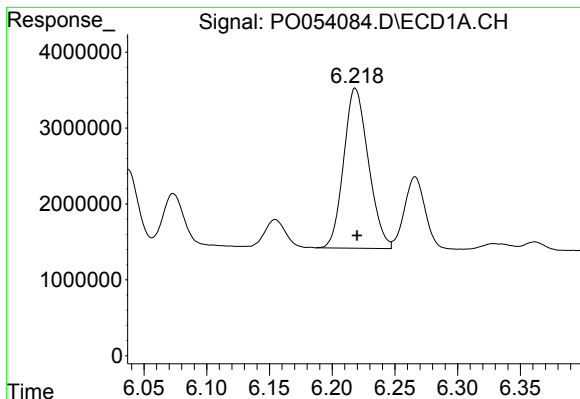
#26 AR-1254-1

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 20001181
Conc: 474.21 ng/ml



#26 AR-1254-1

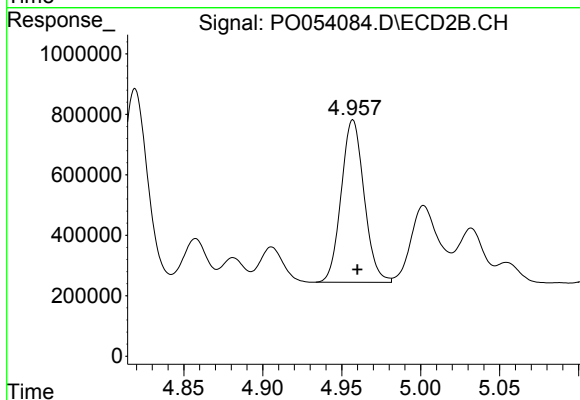
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 6892943
Conc: 432.58 ng/ml



#27 AR-1254-2

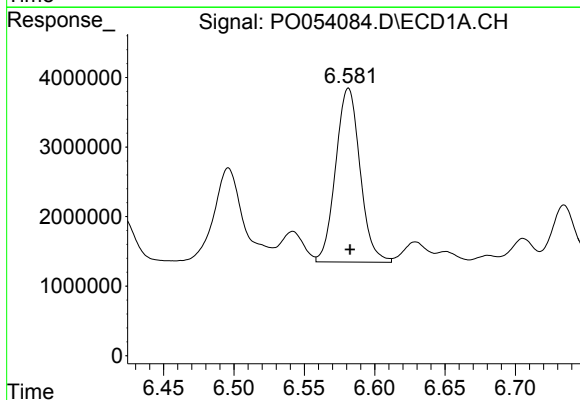
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 28867885
Conc: 437.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



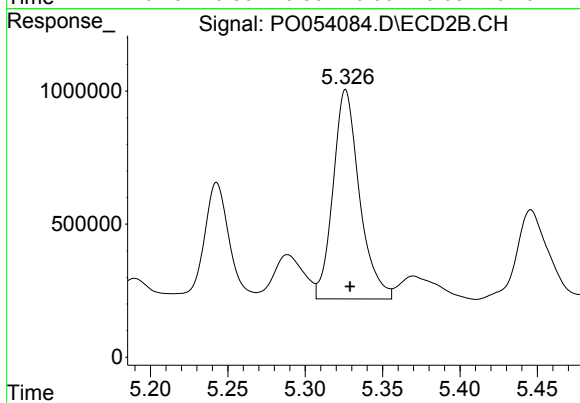
#27 AR-1254-2

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 5425344
Conc: 410.45 ng/ml



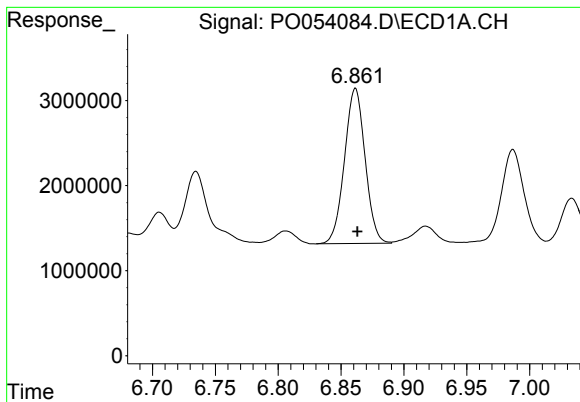
#28 AR-1254-3

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 30165448
Conc: 437.18 ng/ml



#28 AR-1254-3

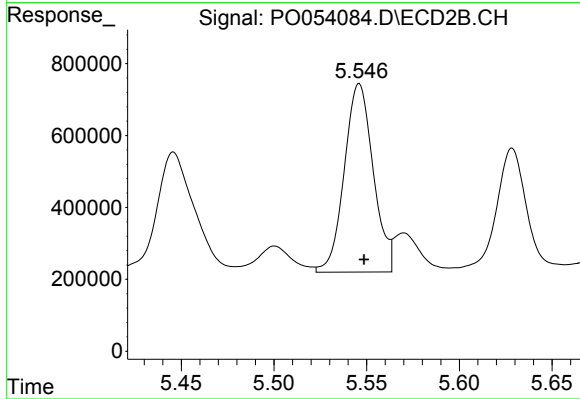
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 9347319
Conc: 438.53 ng/ml



#29 AR-1254-4

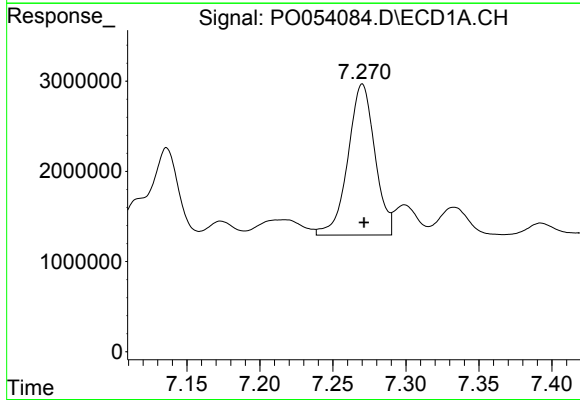
R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 20809455
Conc: 396.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



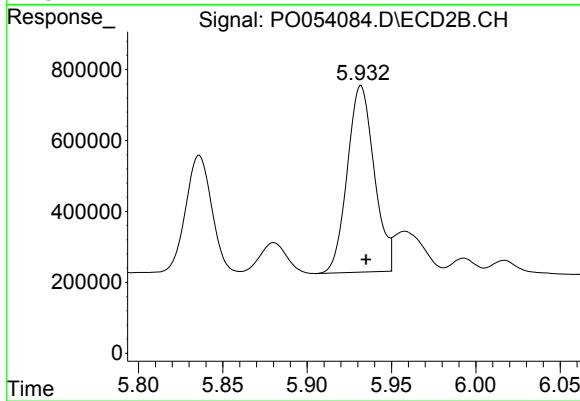
#29 AR-1254-4

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 5683784
Conc: 405.25 ng/ml



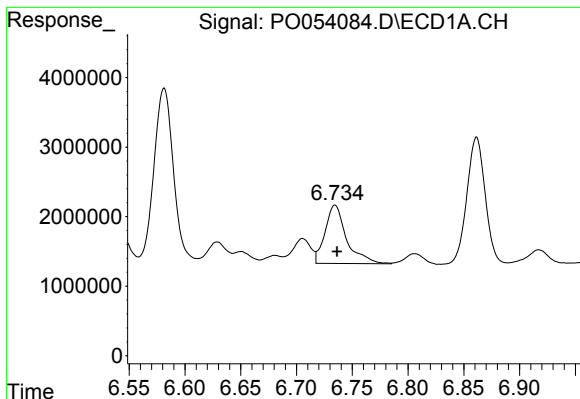
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 21461911
Conc: 421.79 ng/ml



#30 AR-1254-5

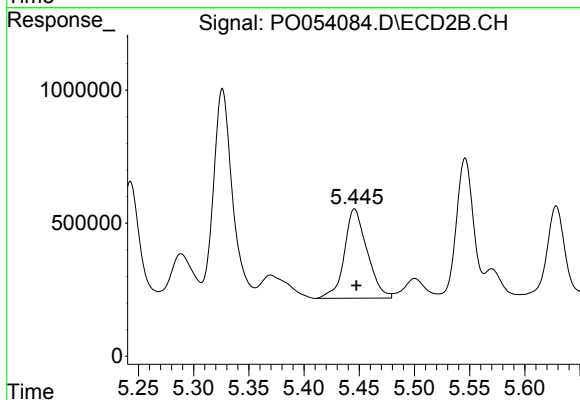
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 5833535
Conc: 325.44 ng/ml



#31 AR-1260-1

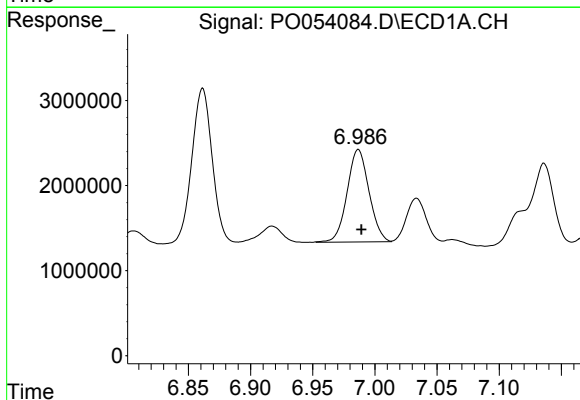
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 11268458
Conc: 205.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



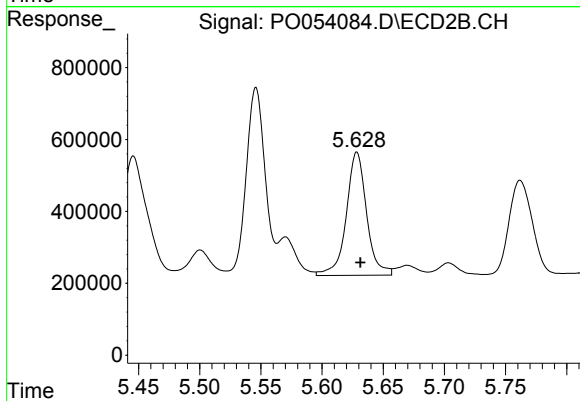
#31 AR-1260-1

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 4816644
Conc: 279.42 ng/ml



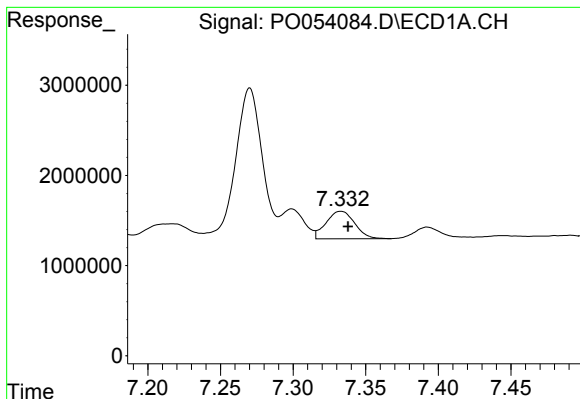
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 13331284
Conc: 192.39 ng/ml



#32 AR-1260-2

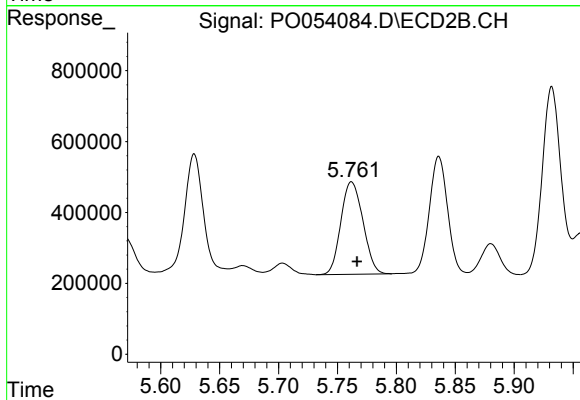
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 3971522
Conc: 189.94 ng/ml



#33 AR-1260-3

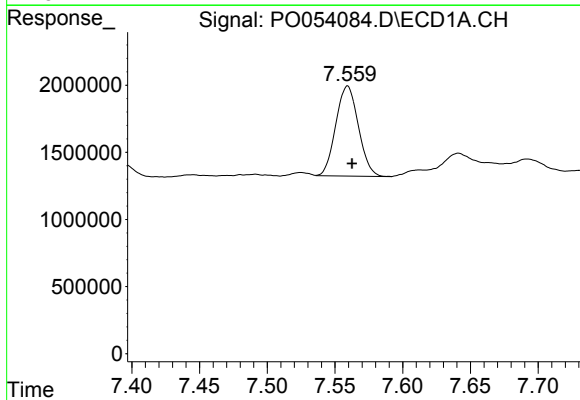
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 4194865
Conc: 95.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



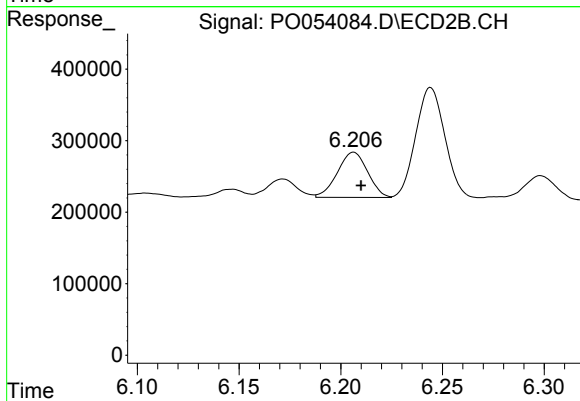
#33 AR-1260-3

R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 3395262
Conc: 177.67 ng/ml



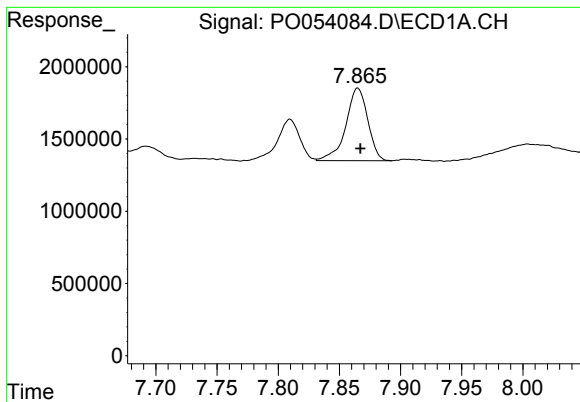
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 7799784
Conc: 164.89 ng/ml



#34 AR-1260-4

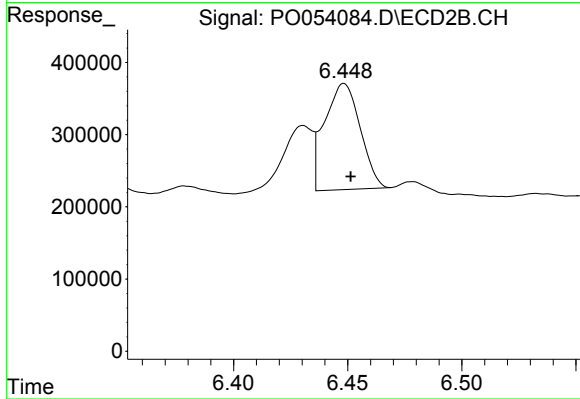
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 652857
Conc: 53.43 ng/ml



#35 AR-1260-5

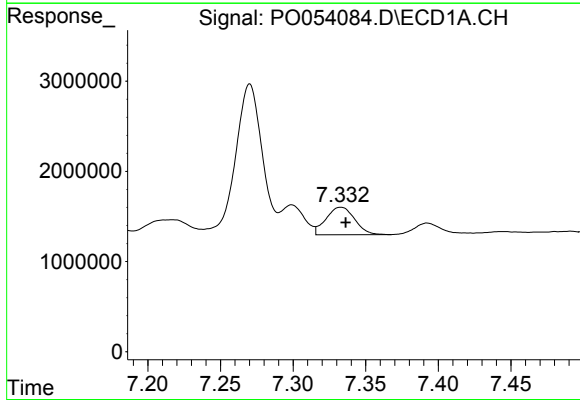
R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 6283233
Conc: 62.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



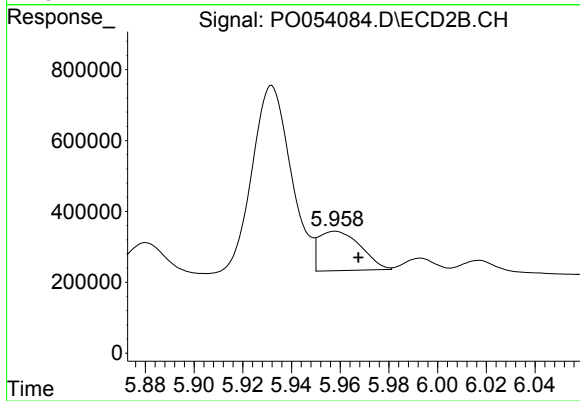
#35 AR-1260-5

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 1599159
Conc: 54.23 ng/ml



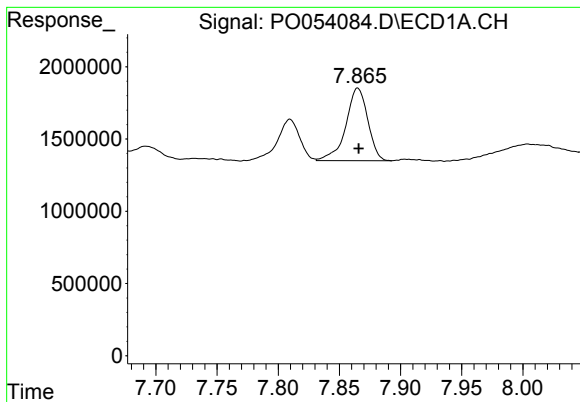
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 4194865
Conc: 51.93 ng/ml



#36 AR-1262-1

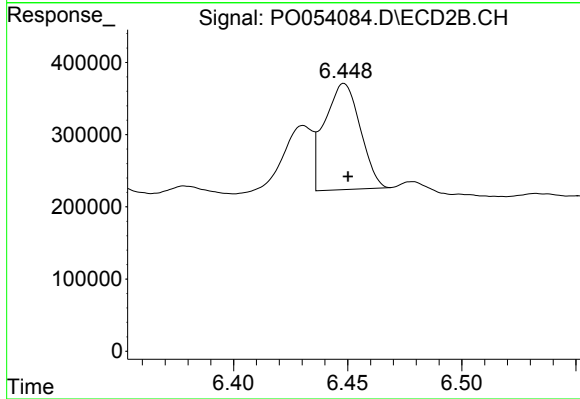
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 1324630
Conc: 60.00 ng/ml



#37 AR-1262-2

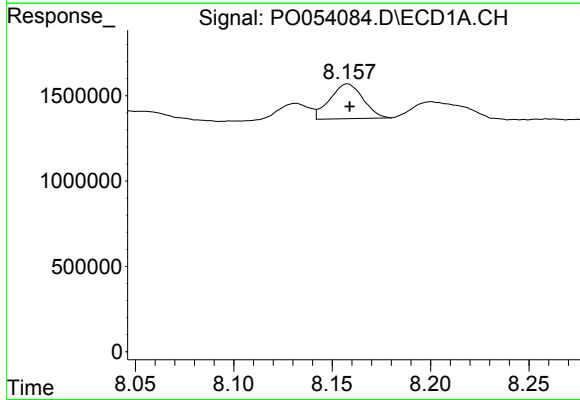
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 6283233
Conc: 45.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



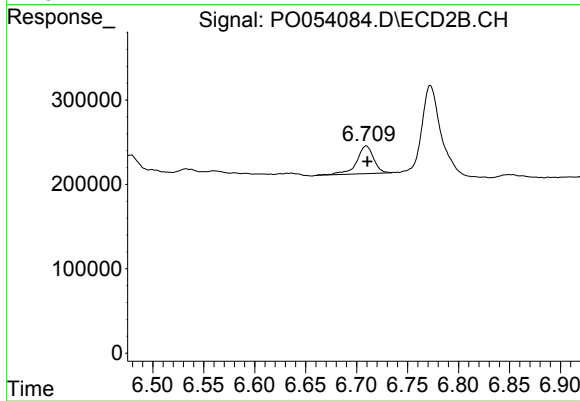
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 1599159
Conc: 43.42 ng/ml



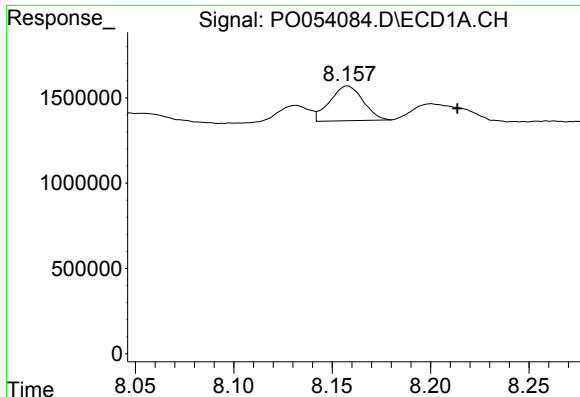
#38 AR-1262-3

R.T.: 8.158 min
Delta R.T.: -0.001 min
Response: 2390626
Conc: 80.94 ng/ml



#38 AR-1262-3

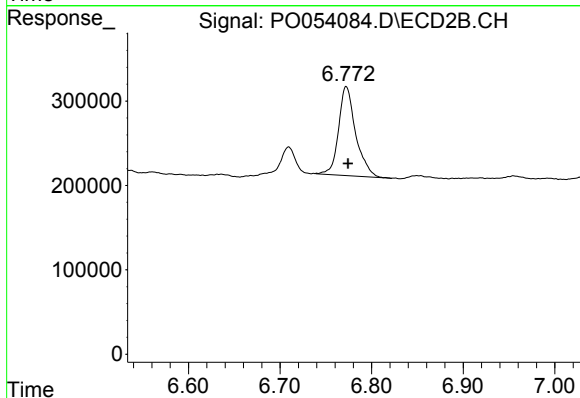
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 377666
Conc: 25.98 ng/ml



#39 AR-1262-4

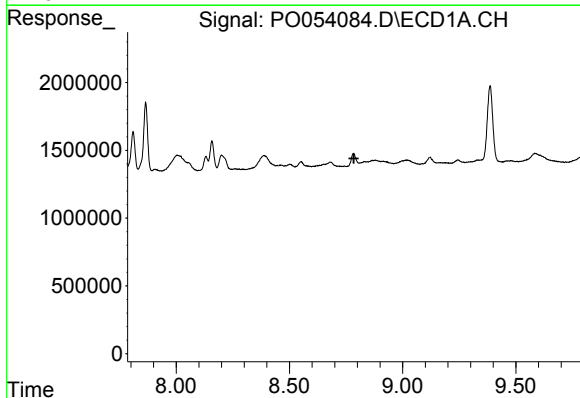
R.T.: 8.158 min
Delta R.T.: -0.056 min
Response: 2390626
Conc: 34.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



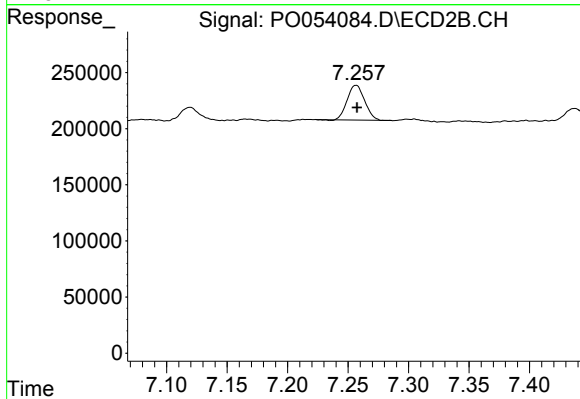
#39 AR-1262-4

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 1372324
Conc: 51.11 ng/ml



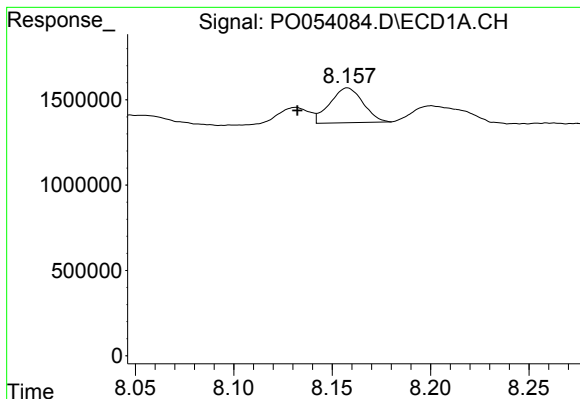
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.785 min
Response: 0
Conc: N.D.



#40 AR-1262-5

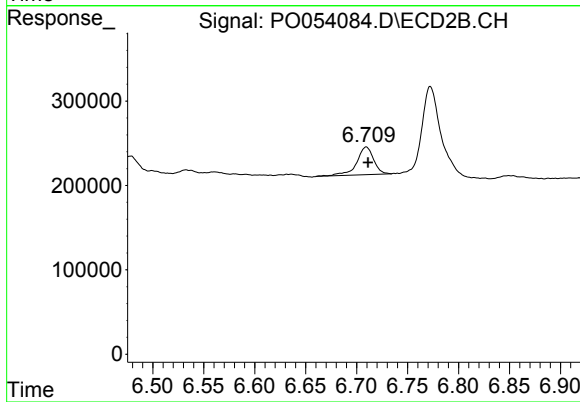
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 312792
Conc: 25.15 ng/ml



#41 AR-1268-1

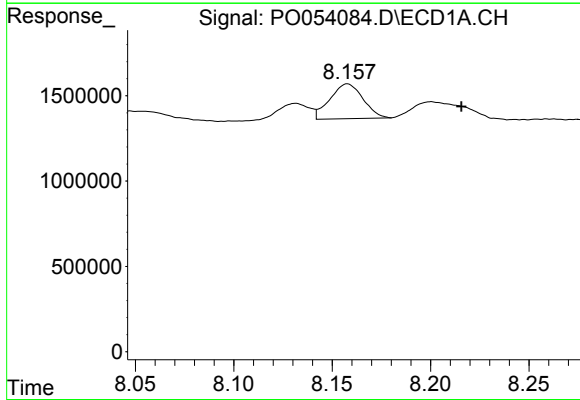
R.T.: 8.158 min
Delta R.T.: 0.025 min
Response: 2390626
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



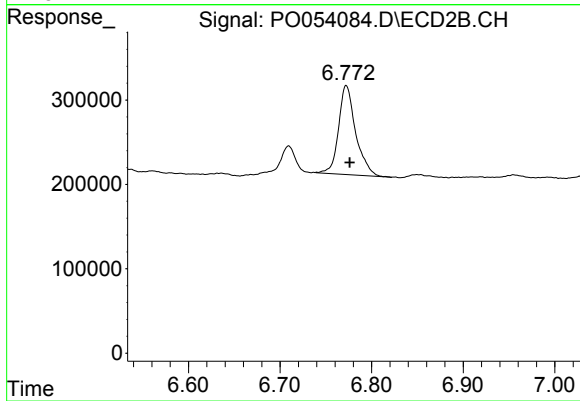
#41 AR-1268-1

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 377666
Conc: 9.69 ng/ml



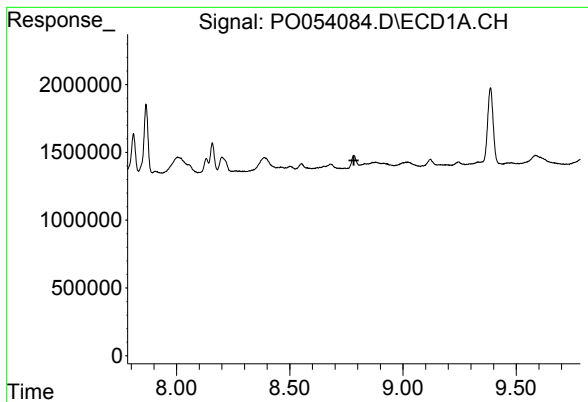
#42 AR-1268-2

R.T.: 8.158 min
Delta R.T.: -0.058 min
Response: 2390626
Conc: 16.53 ng/ml



#42 AR-1268-2

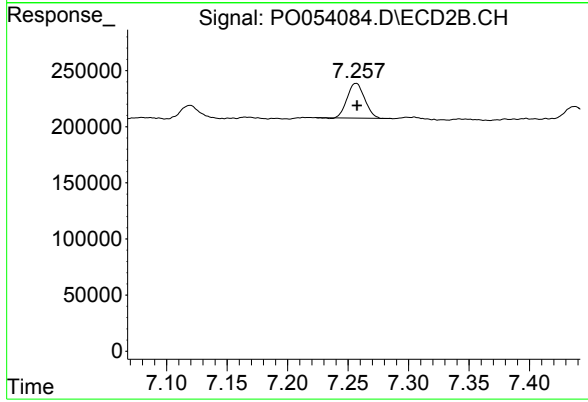
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 1372324
Conc: 37.54 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A0C14-02-D2(6-12)RE



#44 AR-1268-4

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 312792
Conc: 24.64 ng/ml