

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071919\
 Data File : P0058110.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 19:08
 Operator : SM/AJ
 Sample : K3848-02RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S9-02-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:43:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.197	3.540	1016094	877179	29.985	27.349
2)	SA Decachlor...	9.709	8.442	1232584	843682	24.093	24.615
Target Compounds							
3)	L1 AR-1016-1	5.365	4.628	127857	27946	82.850	23.384 #
4)	L1 AR-1016-2	5.365	4.628	127857	27946	56.606	15.773 #
5)	L1 AR-1016-3	5.501	4.811	214948	45392	151.877	48.354 #
6)	L1 AR-1016-4	5.567	4.811	101775	45392	89.362	58.309 #
7)	L1 AR-1016-5	5.819	5.080	286887	27011	250.103	26.347 #
10)	L2 AR-1221-3	0.000	3.951	0	27509	N.D.	32.473 #
11)	L3 AR-1232-1	0.000	3.951	0	27509	N.D.	39.024 #
12)	L3 AR-1232-2	5.117	4.628	33592	27946	72.633	35.405 #
13)	L3 AR-1232-3	5.365	4.811	127857	45392	128.374	110.296
14)	L3 AR-1232-4	5.567	4.900	101775	53823	204.096	146.653 #
15)	L3 AR-1232-5	5.622	5.080	76668	27011	203.327	65.257 #
16)	L4 AR-1242-1	5.365	4.628	127857	27946	104.392	29.325 #
17)	L4 AR-1242-2	5.365	4.628	127857	27946	69.637	20.031 #
18)	L4 AR-1242-3	5.501	4.811	214948	45392	185.120	59.204 #
19)	L4 AR-1242-4	5.567	4.900	101775	53823	107.948	70.913 #
20)	L4 AR-1242-5	6.287	5.359	296354	333032	255.921	349.506 #
21)	L5 AR-1248-1	5.365	4.628	127857	27946	136.769	38.055 #
22)	L5 AR-1248-2	5.622	4.811	76668	45392	56.899	44.546
23)	L5 AR-1248-3	5.819	4.900	286887	53823	185.057	51.203 #
24)	L5 AR-1248-4	6.223	5.080	503443	27011	257.142	20.978 #
25)	L5 AR-1248-5	6.287	5.493	296354	175719	155.498	138.997
26)	L6 AR-1254-1	6.170	5.359	202083	333032	102.831	163.455 #
27)	L6 AR-1254-2	6.413	5.534	448924	42283	137.326	23.333 #
28)	L6 AR-1254-3	6.778	5.931	557712	125233	158.091	42.764 #
29)	L6 AR-1254-4	7.057	6.158	256858	57959	86.811	31.369 #
30)	L6 AR-1254-5	7.471	6.568	528116	306178	179.922	112.628 #
31)	L7 AR-1260-1	6.932	6.057	730081	145475	291.900	71.833 #
32)	L7 AR-1260-2	7.187	6.245	668141	152630	190.036	59.351 #
33)	L7 AR-1260-3	7.542	6.395	376188	106792	128.121	46.824 #
34)	L7 AR-1260-4	7.779	6.854	475912	163213	174.215	84.294 #
35)	L7 AR-1260-5	8.074	7.104	225633	222920	38.893	48.434
36)	L8 AR-1262-1	7.542	6.600	376188	228570	68.091	57.545
37)	L8 AR-1262-2	8.074	7.104	225633	222920	26.533	34.512 #
38)	L8 AR-1262-3	8.357	7.379	516491	414414	91.755	150.348 #
39)	L8 AR-1262-4	8.444	7.445	294010	321034	64.441	67.236
40)	L8 AR-1262-5	9.045	7.937	90394	75429	32.532	37.924
41)	L9 AR-1268-1	8.357	7.379	516491	414414	50.228	53.082
42)	L9 AR-1268-2	8.444	7.445	294010	321034	32.100	45.057 #
43)	L9 AR-1268-3	8.647	7.644	509337	448688	63.776	74.489

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
Data File : P0058110.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 19:08
Operator : SM/AJ
Sample : K3848-02RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

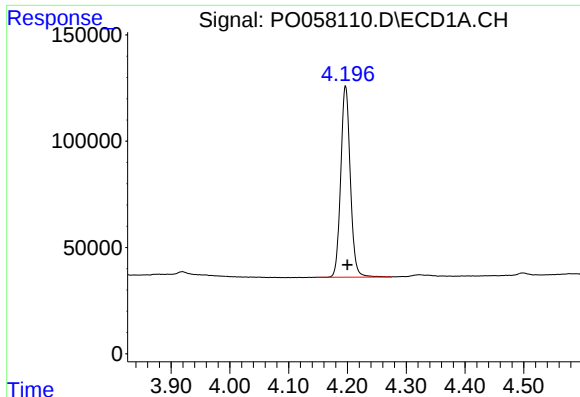
Instrument :
ECD_O
ClientSampleId :
S9-02-SRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:43:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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
44)	L9 AR-1268-4	9.045	7.937	90394	75429	30.505	36.059
45)	L9 AR-1268-5	9.414	8.209	1193008	922909	54.768	55.343

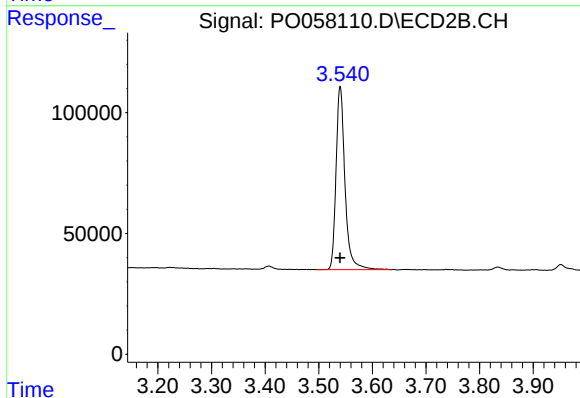
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

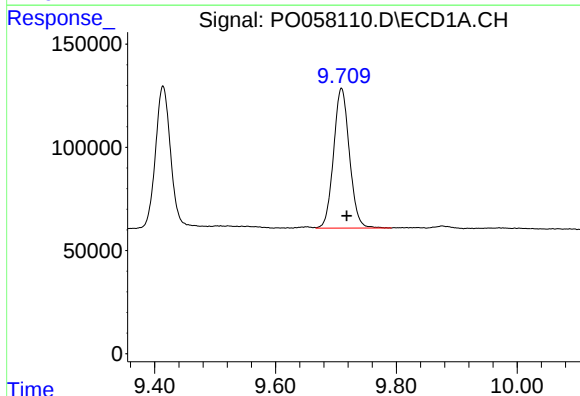
R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 1016094
Conc: 29.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



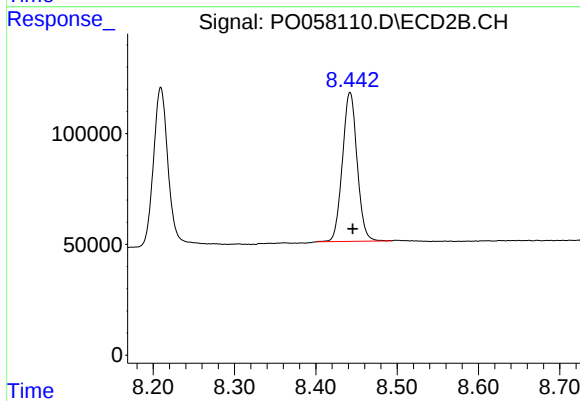
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 877179
Conc: 27.35 ng/ml



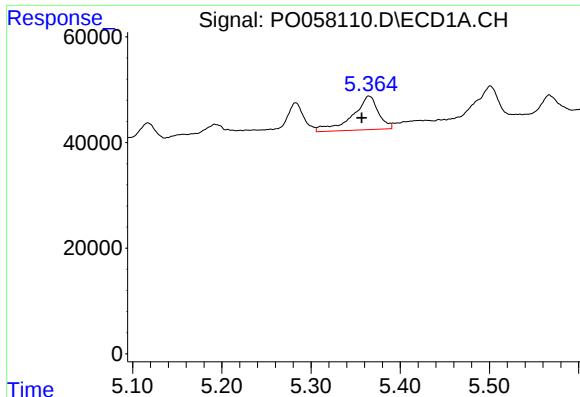
#2 Decachlorobiphenyl

R.T.: 9.709 min
Delta R.T.: -0.009 min
Response: 1232584
Conc: 24.09 ng/ml



#2 Decachlorobiphenyl

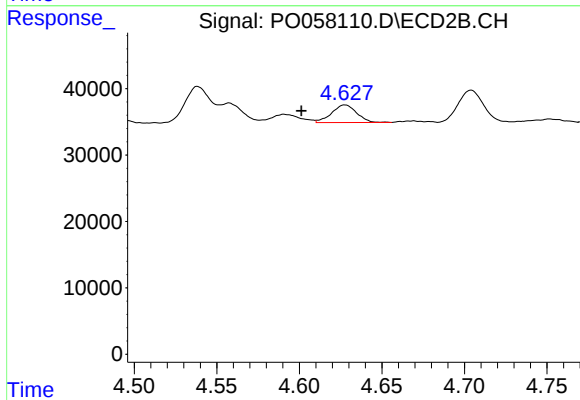
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 843682
Conc: 24.61 ng/ml



#3 AR-1016-1

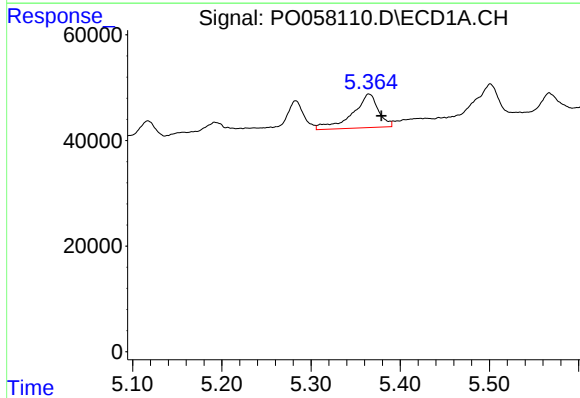
R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 127857
Conc: 82.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



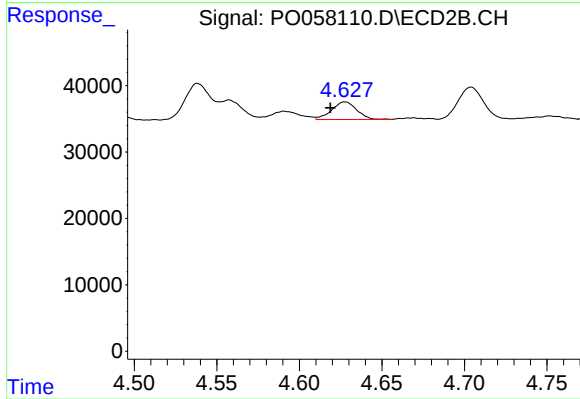
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: 0.027 min
Response: 27946
Conc: 23.38 ng/ml



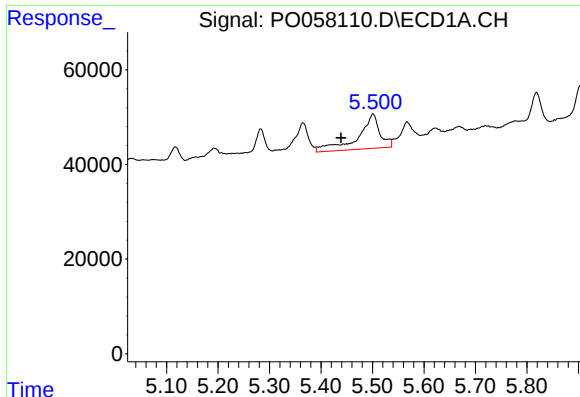
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: -0.014 min
Response: 127857
Conc: 56.61 ng/ml



#4 AR-1016-2

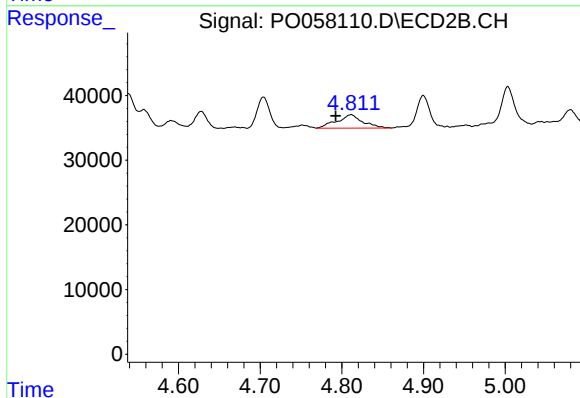
R.T.: 4.628 min
Delta R.T.: 0.009 min
Response: 27946
Conc: 15.77 ng/ml



#5 AR-1016-3

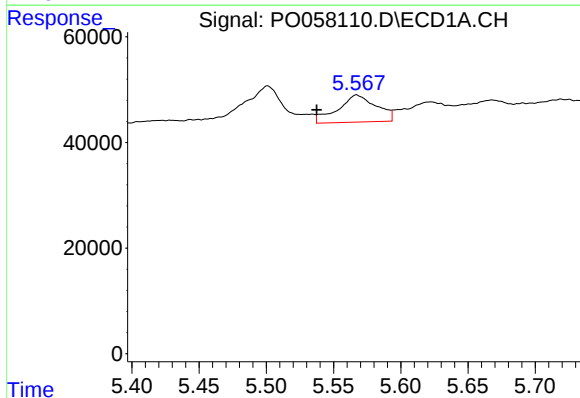
R.T.: 5.501 min
Delta R.T.: 0.062 min
Response: 214948
Conc: 151.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



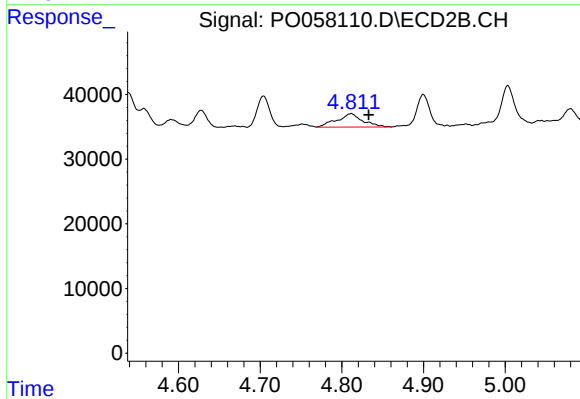
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: 0.019 min
Response: 45392
Conc: 48.35 ng/ml



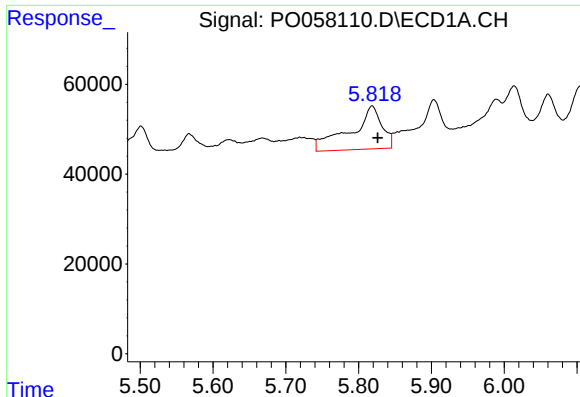
#6 AR-1016-4

R.T.: 5.567 min
Delta R.T.: 0.030 min
Response: 101775
Conc: 89.36 ng/ml



#6 AR-1016-4

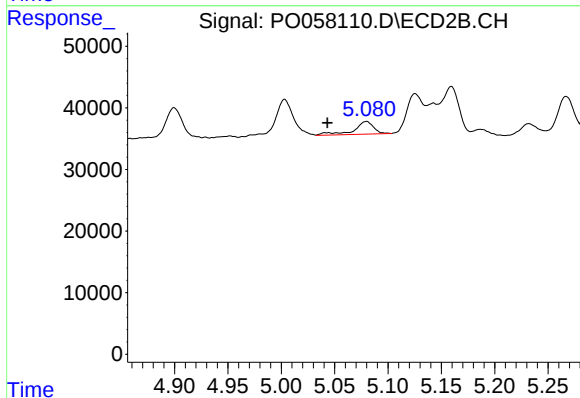
R.T.: 4.811 min
Delta R.T.: -0.021 min
Response: 45392
Conc: 58.31 ng/ml



#7 AR-1016-5

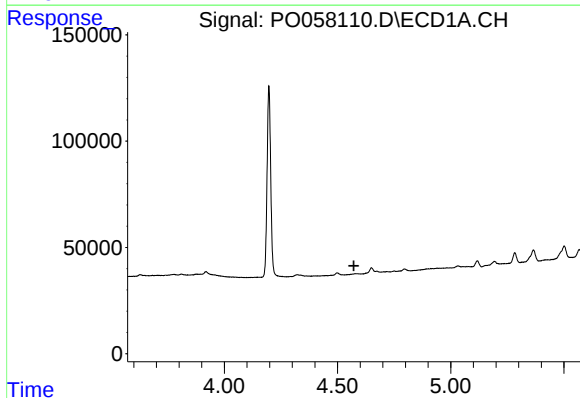
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 286887
Conc: 250.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



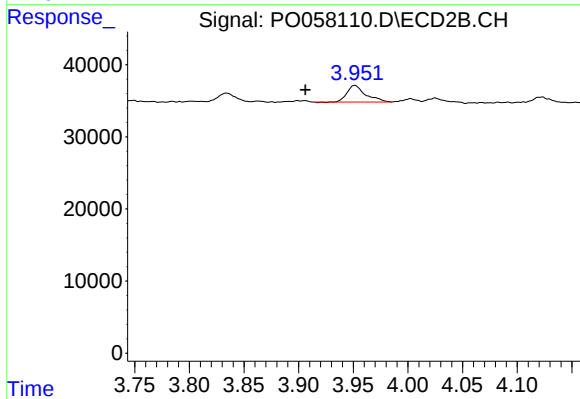
#7 AR-1016-5

R.T.: 5.080 min
Delta R.T.: 0.036 min
Response: 27011
Conc: 26.35 ng/ml



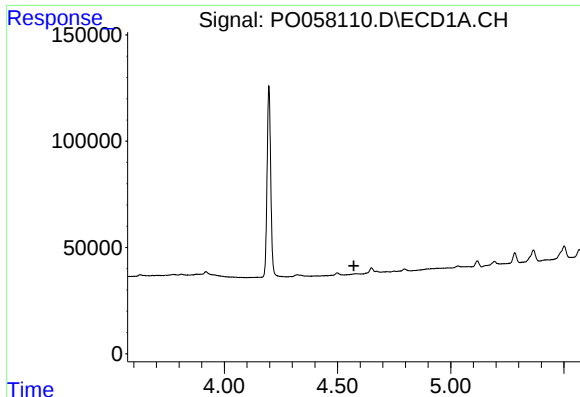
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#10 AR-1221-3

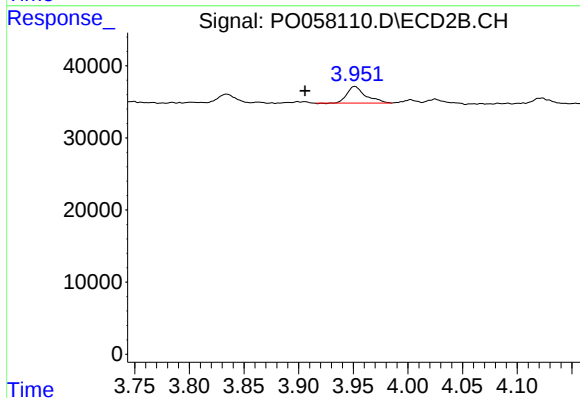
R.T.: 3.951 min
Delta R.T.: 0.045 min
Response: 27509
Conc: 32.47 ng/ml



#11 AR-1232-1

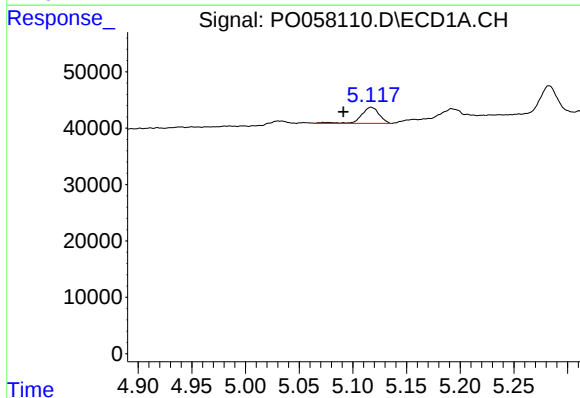
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



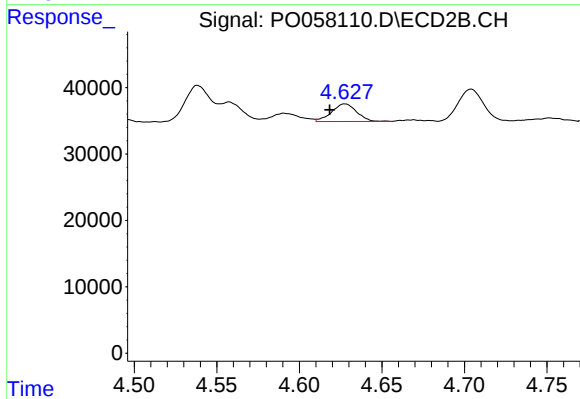
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: 0.046 min
Response: 27509
Conc: 39.02 ng/ml



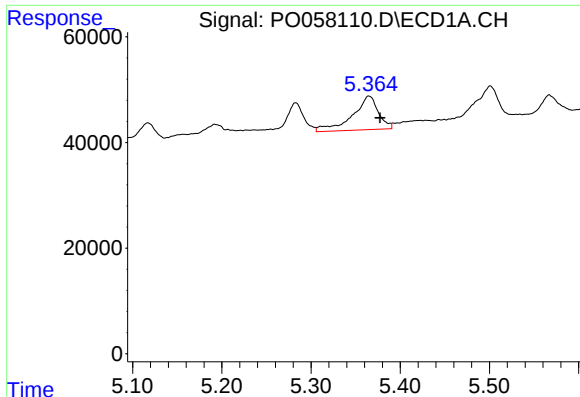
#12 AR-1232-2

R.T.: 5.117 min
Delta R.T.: 0.026 min
Response: 33592
Conc: 72.63 ng/ml



#12 AR-1232-2

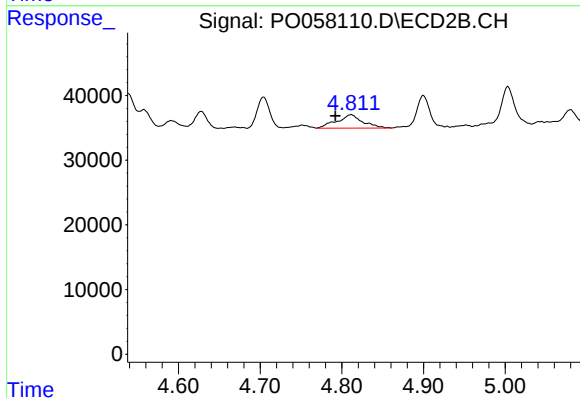
R.T.: 4.628 min
Delta R.T.: 0.009 min
Response: 27946
Conc: 35.41 ng/ml



#13 AR-1232-3

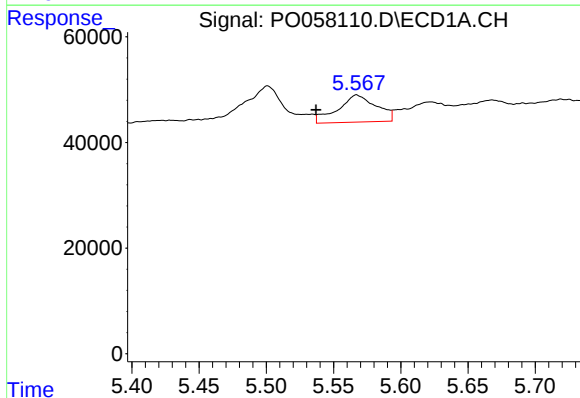
R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 127857
Conc: 128.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



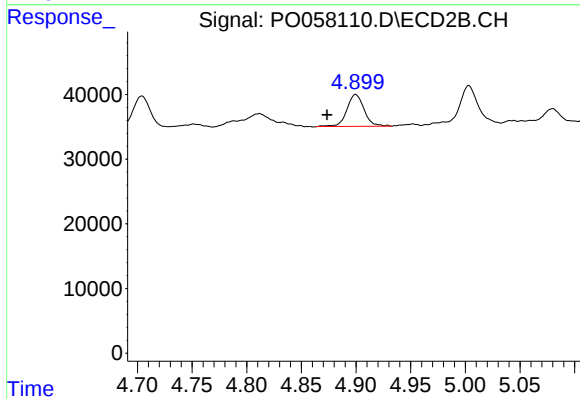
#13 AR-1232-3

R.T.: 4.811 min
Delta R.T.: 0.020 min
Response: 45392
Conc: 110.30 ng/ml



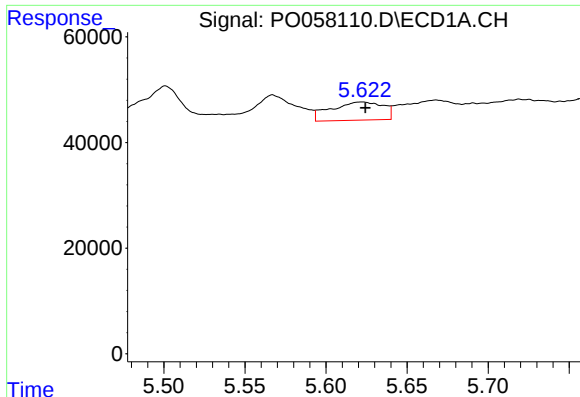
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: 0.030 min
Response: 101775
Conc: 204.10 ng/ml



#14 AR-1232-4

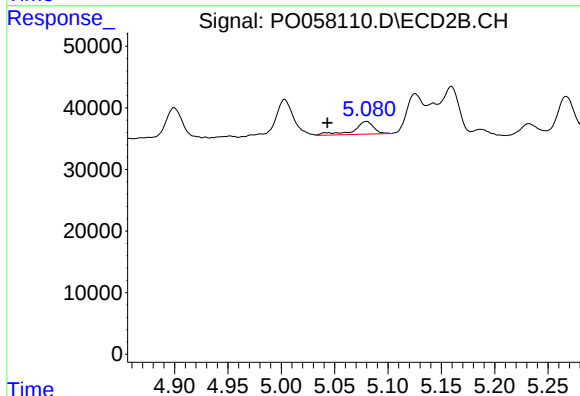
R.T.: 4.900 min
Delta R.T.: 0.026 min
Response: 53823
Conc: 146.65 ng/ml



#15 AR-1232-5

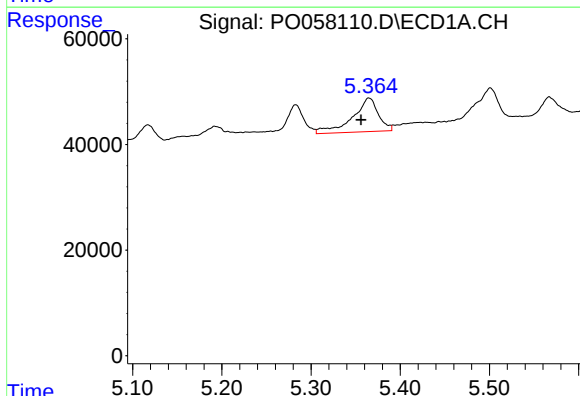
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 76668
Conc: 203.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



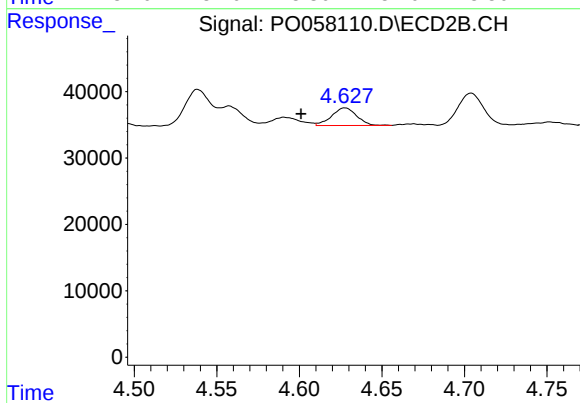
#15 AR-1232-5

R.T.: 5.080 min
Delta R.T.: 0.036 min
Response: 27011
Conc: 65.26 ng/ml



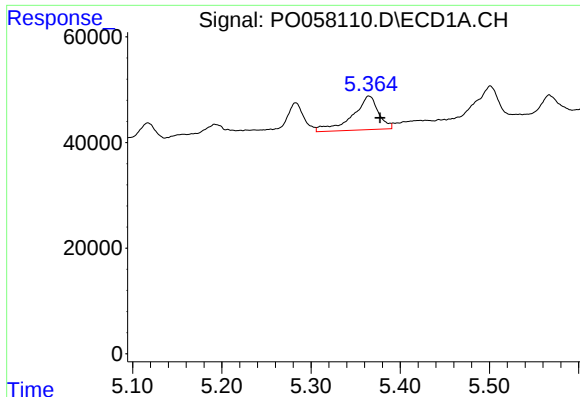
#16 AR-1242-1

R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 127857
Conc: 104.39 ng/ml



#16 AR-1242-1

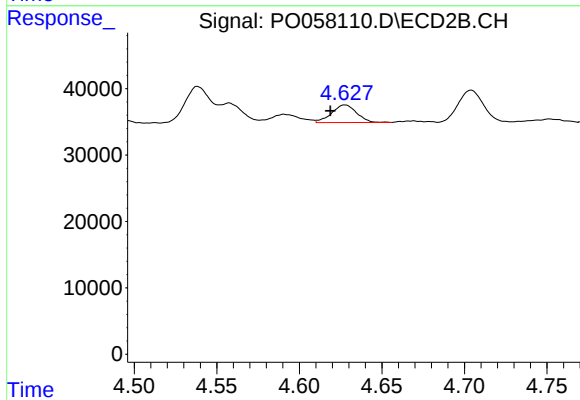
R.T.: 4.628 min
Delta R.T.: 0.027 min
Response: 27946
Conc: 29.32 ng/ml



#17 AR-1242-2

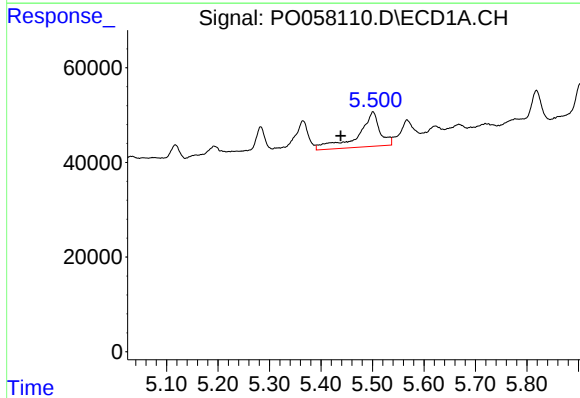
R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 127857
Conc: 69.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



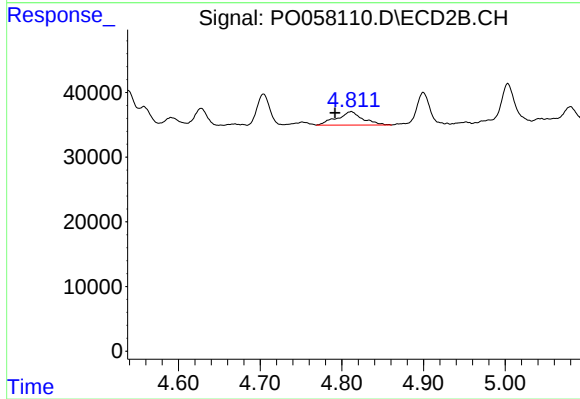
#17 AR-1242-2

R.T.: 4.628 min
Delta R.T.: 0.009 min
Response: 27946
Conc: 20.03 ng/ml



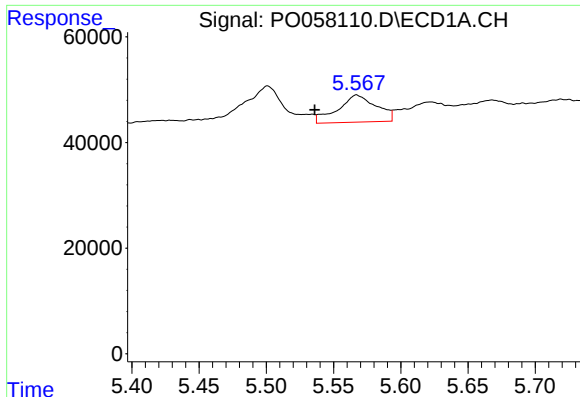
#18 AR-1242-3

R.T.: 5.501 min
Delta R.T.: 0.063 min
Response: 214948
Conc: 185.12 ng/ml



#18 AR-1242-3

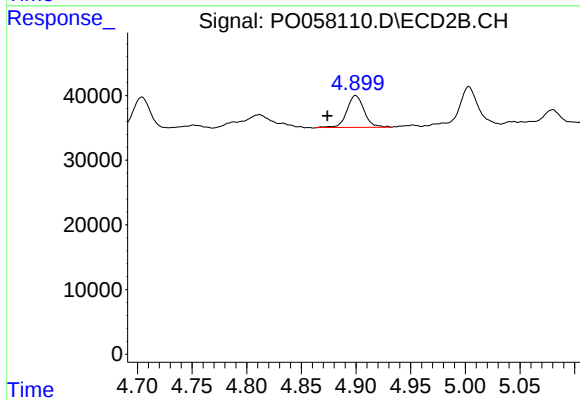
R.T.: 4.811 min
Delta R.T.: 0.020 min
Response: 45392
Conc: 59.20 ng/ml



#19 AR-1242-4

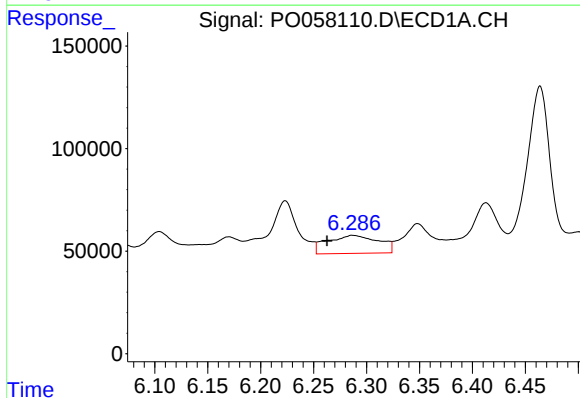
R.T.: 5.567 min
Delta R.T.: 0.031 min
Response: 101775
Conc: 107.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



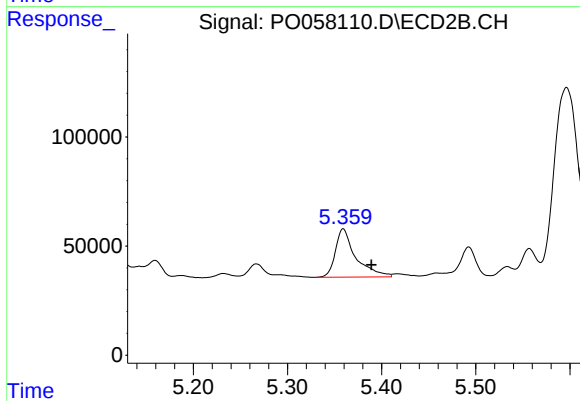
#19 AR-1242-4

R.T.: 4.900 min
Delta R.T.: 0.026 min
Response: 53823
Conc: 70.91 ng/ml



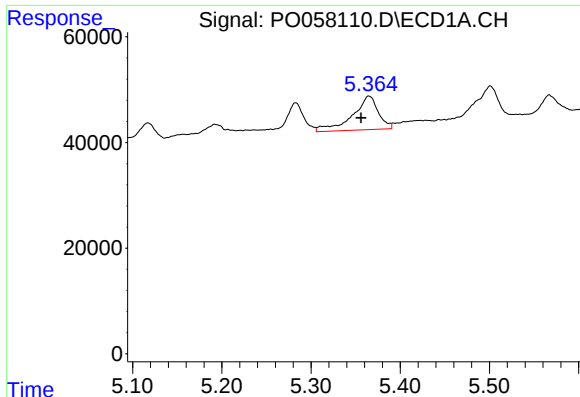
#20 AR-1242-5

R.T.: 6.287 min
Delta R.T.: 0.024 min
Response: 296354
Conc: 255.92 ng/ml



#20 AR-1242-5

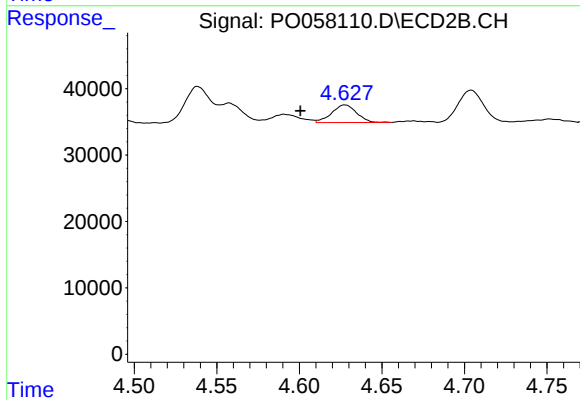
R.T.: 5.359 min
Delta R.T.: -0.030 min
Response: 333032
Conc: 349.51 ng/ml



#21 AR-1248-1

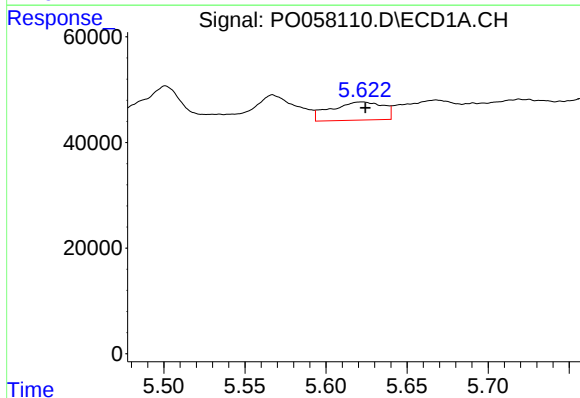
R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 127857
Conc: 136.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



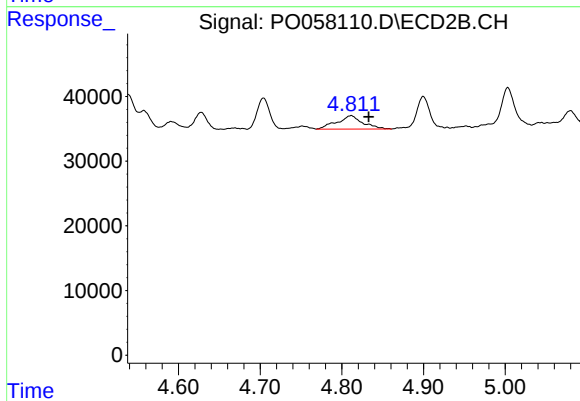
#21 AR-1248-1

R.T.: 4.628 min
Delta R.T.: 0.027 min
Response: 27946
Conc: 38.05 ng/ml



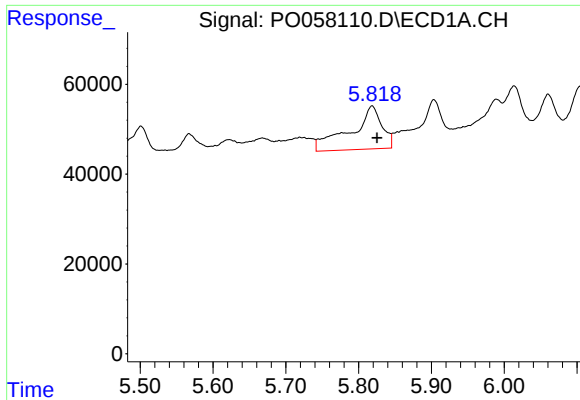
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 76668
Conc: 56.90 ng/ml



#22 AR-1248-2

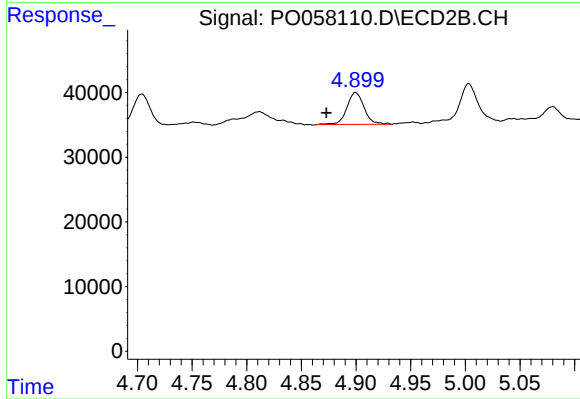
R.T.: 4.811 min
Delta R.T.: -0.021 min
Response: 45392
Conc: 44.55 ng/ml



#23 AR-1248-3

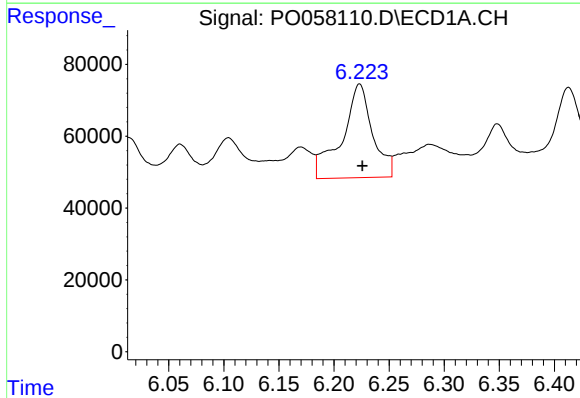
R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 286887
Conc: 185.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



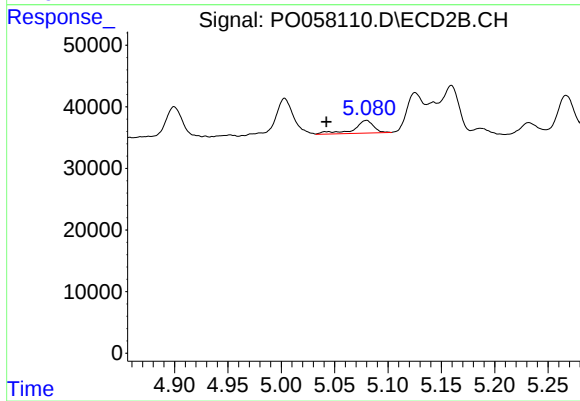
#23 AR-1248-3

R.T.: 4.900 min
Delta R.T.: 0.027 min
Response: 53823
Conc: 51.20 ng/ml



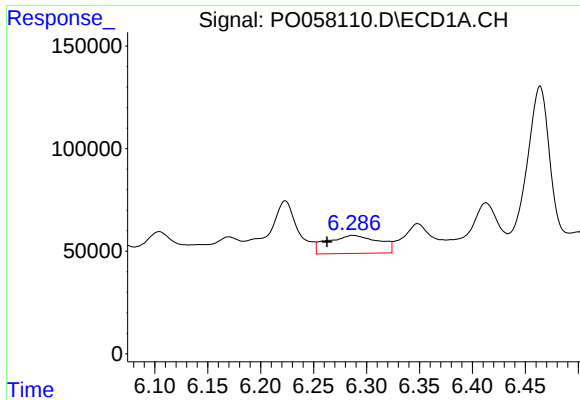
#24 AR-1248-4

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 503443
Conc: 257.14 ng/ml



#24 AR-1248-4

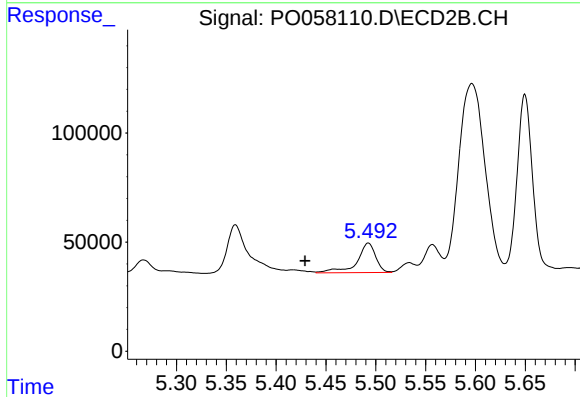
R.T.: 5.080 min
Delta R.T.: 0.038 min
Response: 27011
Conc: 20.98 ng/ml



#25 AR-1248-5

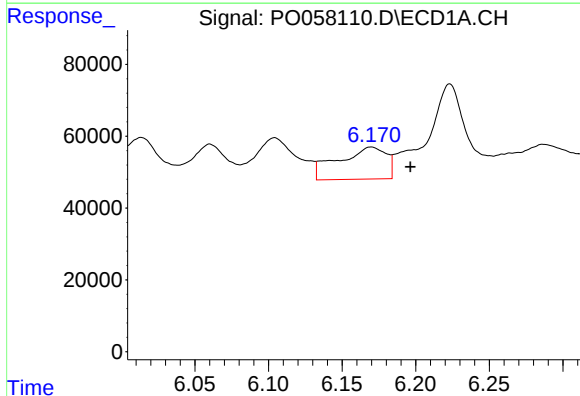
R.T.: 6.287 min
Delta R.T.: 0.024 min
Response: 296354
Conc: 155.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



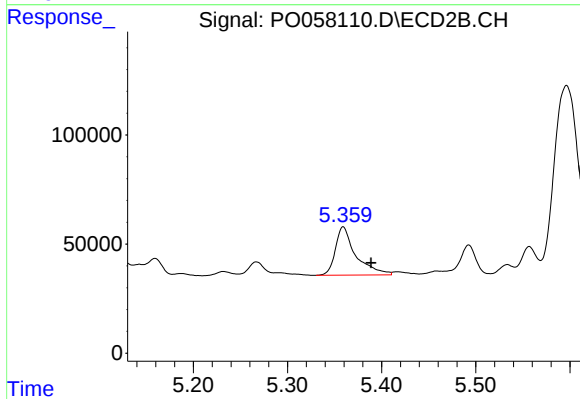
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: 0.064 min
Response: 175719
Conc: 139.00 ng/ml



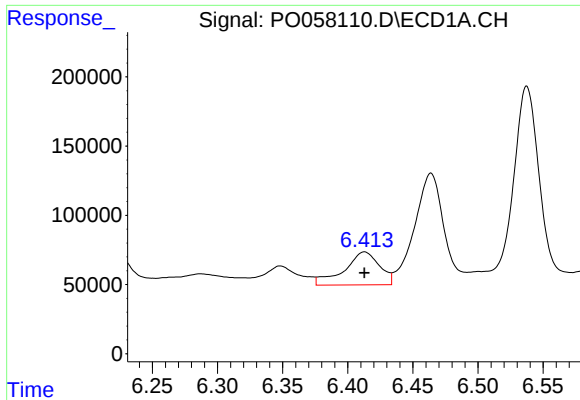
#26 AR-1254-1

R.T.: 6.170 min
Delta R.T.: -0.027 min
Response: 202083
Conc: 102.83 ng/ml



#26 AR-1254-1

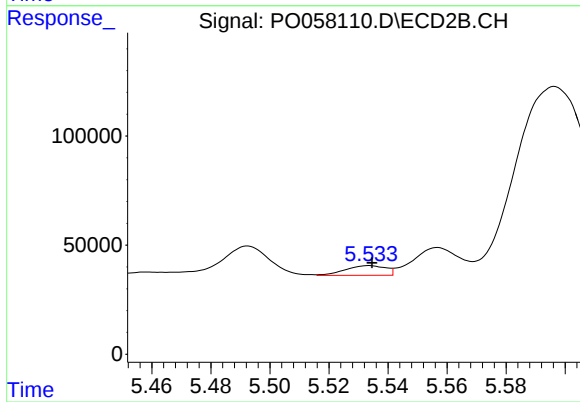
R.T.: 5.359 min
Delta R.T.: -0.030 min
Response: 333032
Conc: 163.46 ng/ml



#27 AR-1254-2

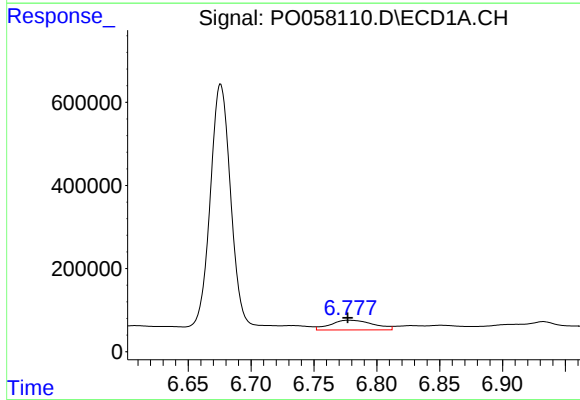
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 448924
Conc: 137.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



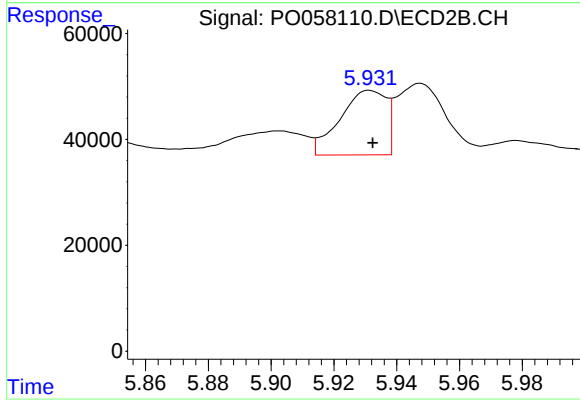
#27 AR-1254-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 42283
Conc: 23.33 ng/ml



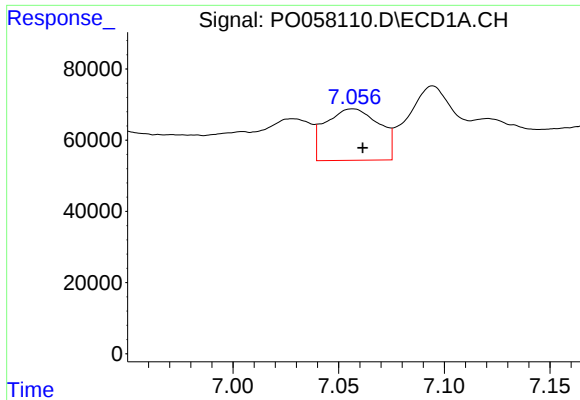
#28 AR-1254-3

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 557712
Conc: 158.09 ng/ml



#28 AR-1254-3

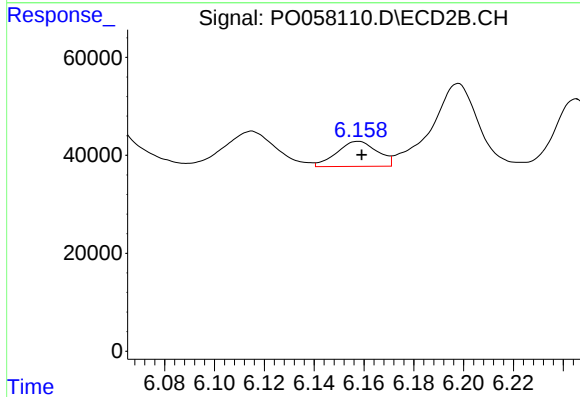
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 125233
Conc: 42.76 ng/ml



#29 AR-1254-4

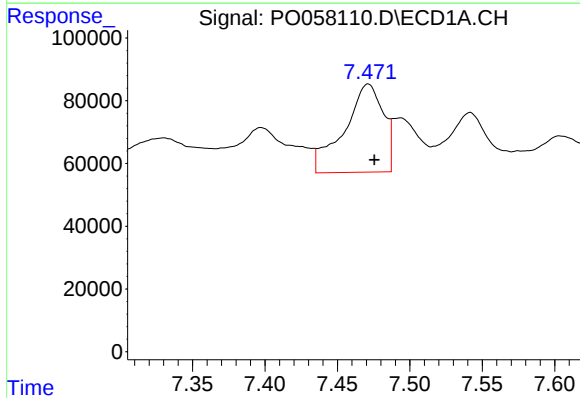
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 256858
Conc: 86.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



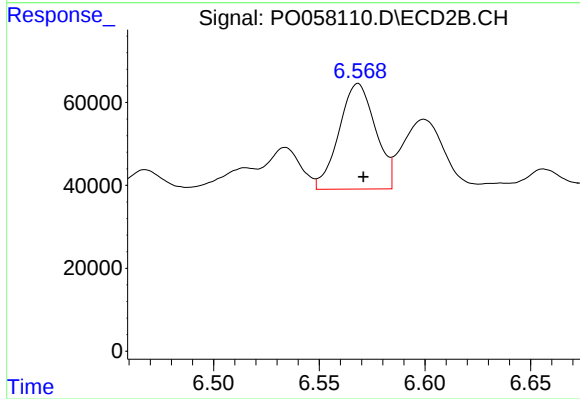
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 57959
Conc: 31.37 ng/ml



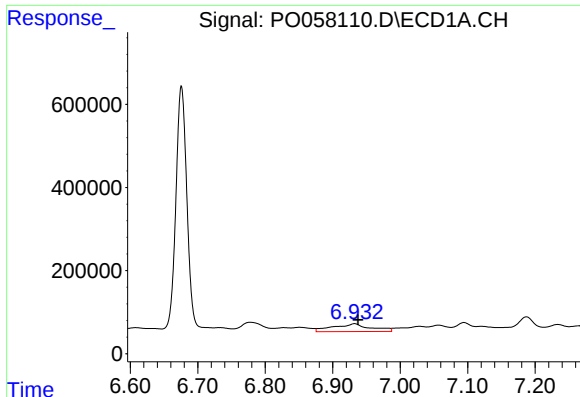
#30 AR-1254-5

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 528116
Conc: 179.92 ng/ml



#30 AR-1254-5

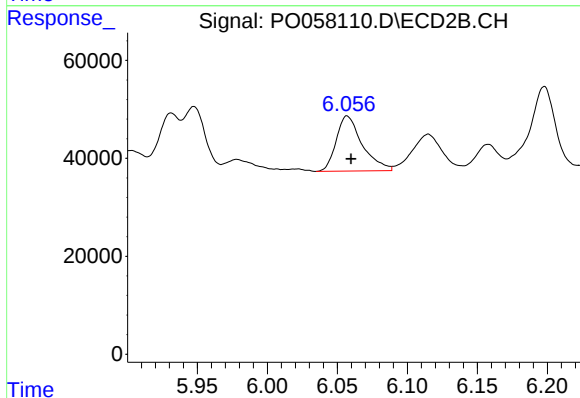
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 306178
Conc: 112.63 ng/ml



#31 AR-1260-1

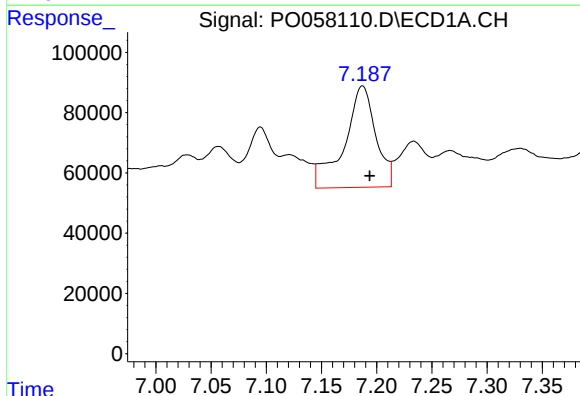
R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 730081
Conc: 291.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



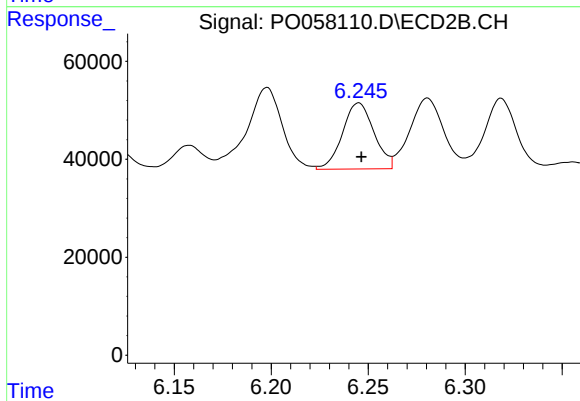
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 145475
Conc: 71.83 ng/ml



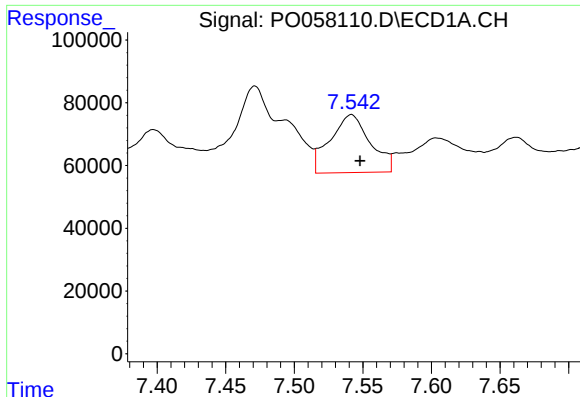
#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 668141
Conc: 190.04 ng/ml



#32 AR-1260-2

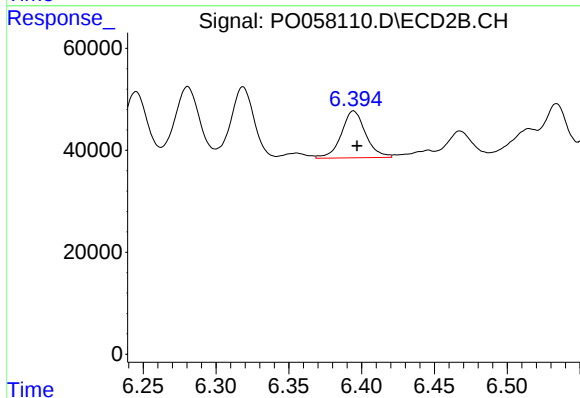
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 152630
Conc: 59.35 ng/ml



#33 AR-1260-3

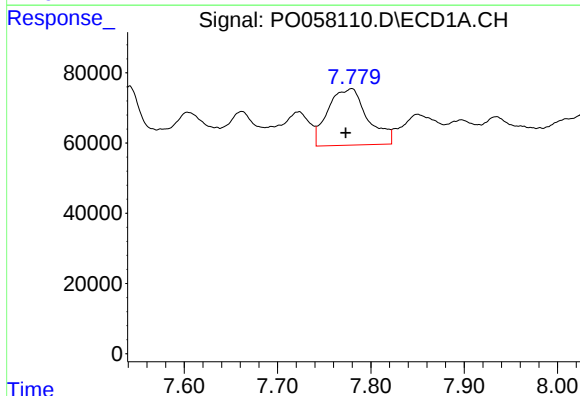
R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 376188
Conc: 128.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



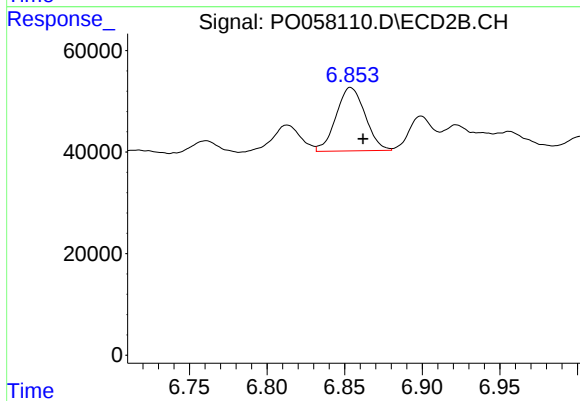
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 106792
Conc: 46.82 ng/ml



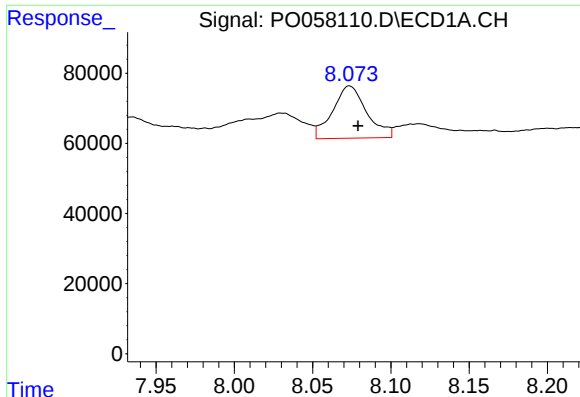
#34 AR-1260-4

R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 475912
Conc: 174.22 ng/ml



#34 AR-1260-4

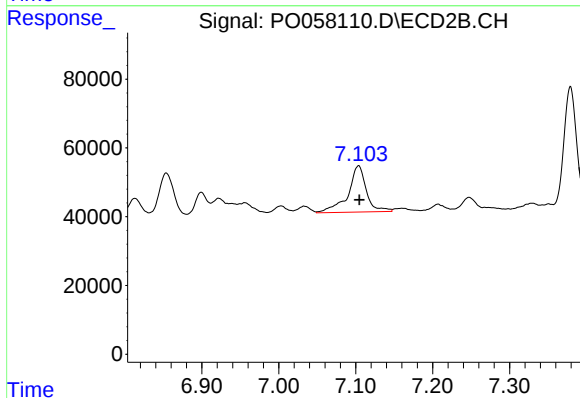
R.T.: 6.854 min
Delta R.T.: -0.008 min
Response: 163213
Conc: 84.29 ng/ml



#35 AR-1260-5

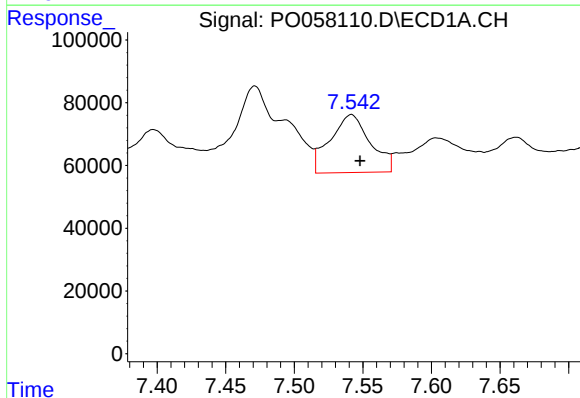
R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 225633
Conc: 38.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



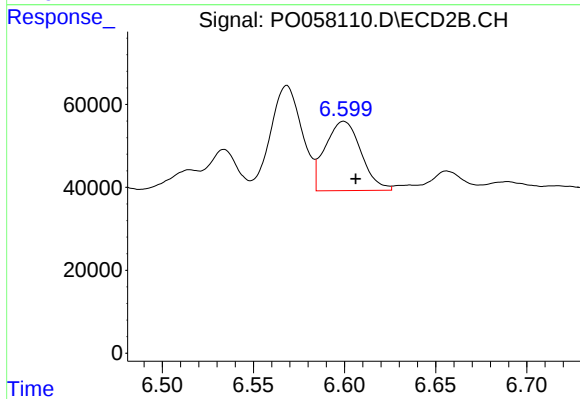
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 222920
Conc: 48.43 ng/ml



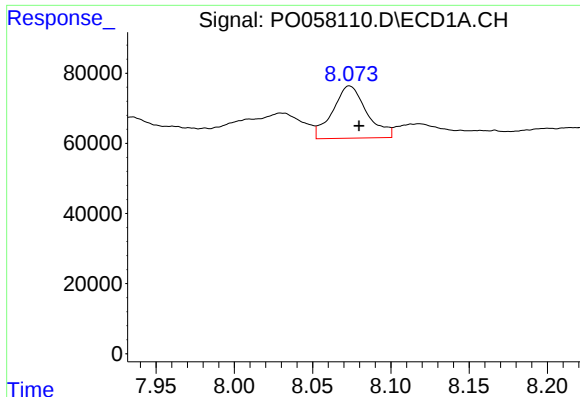
#36 AR-1262-1

R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 376188
Conc: 68.09 ng/ml



#36 AR-1262-1

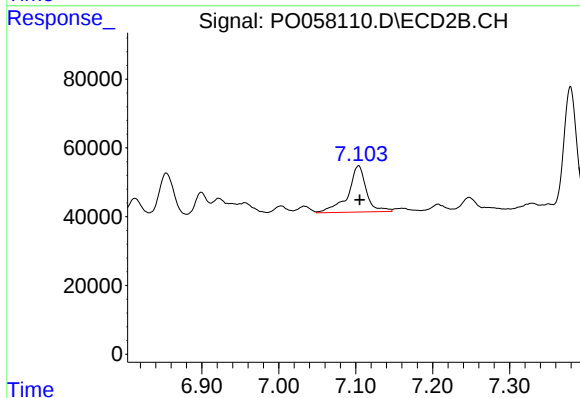
R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 228570
Conc: 57.54 ng/ml



#37 AR-1262-2

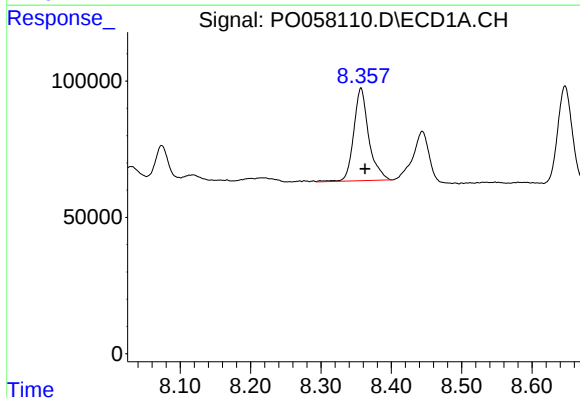
R.T.: 8.074 min
Delta R.T.: -0.006 min
Response: 225633
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



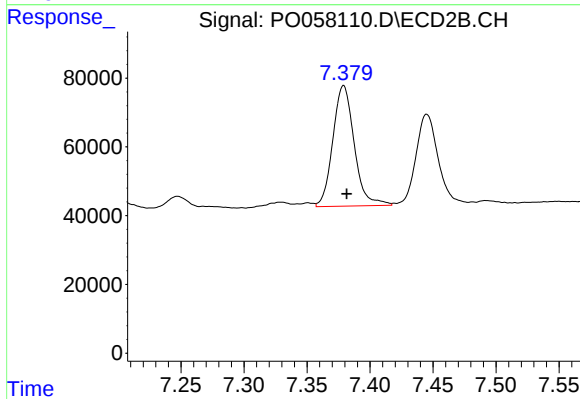
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 222920
Conc: 34.51 ng/ml



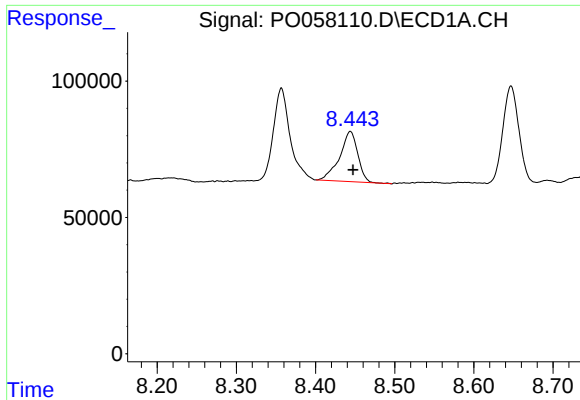
#38 AR-1262-3

R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 516491
Conc: 91.75 ng/ml



#38 AR-1262-3

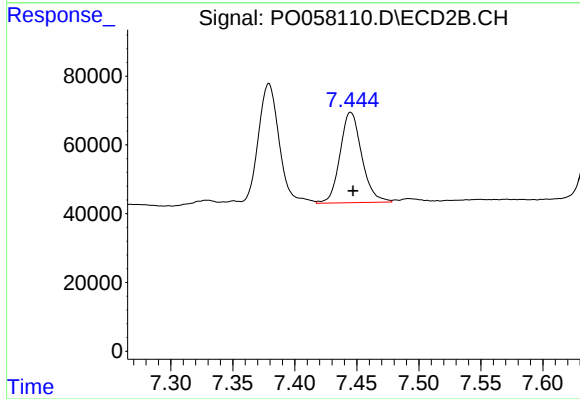
R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 414414
Conc: 150.35 ng/ml



#39 AR-1262-4

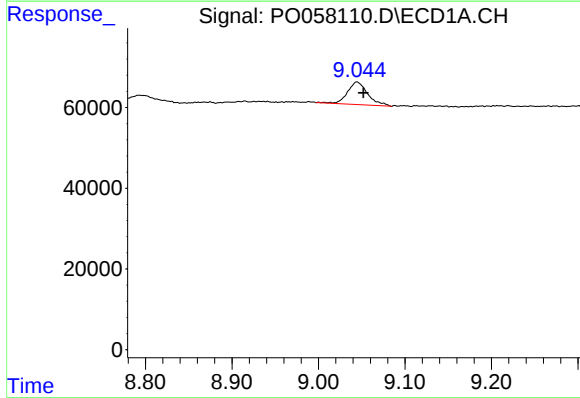
R.T.: 8.444 min
Delta R.T.: -0.003 min
Response: 294010
Conc: 64.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



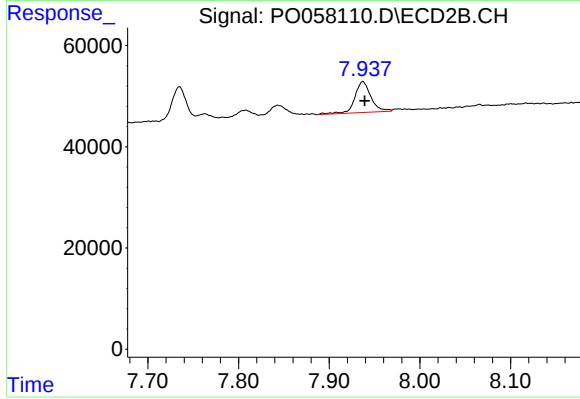
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 321034
Conc: 67.24 ng/ml



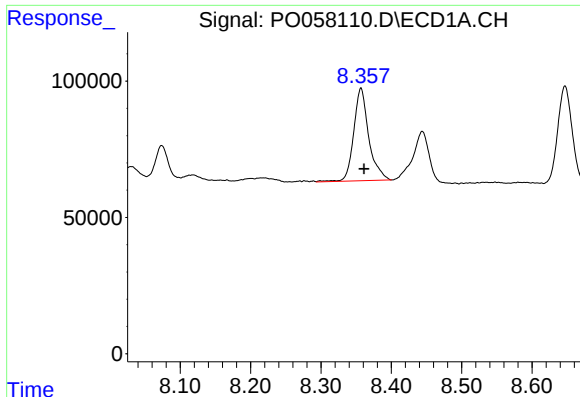
#40 AR-1262-5

R.T.: 9.045 min
Delta R.T.: -0.007 min
Response: 90394
Conc: 32.53 ng/ml



#40 AR-1262-5

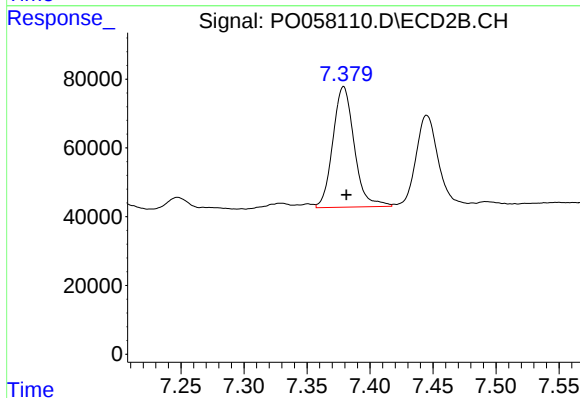
R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 75429
Conc: 37.92 ng/ml



#41 AR-1268-1

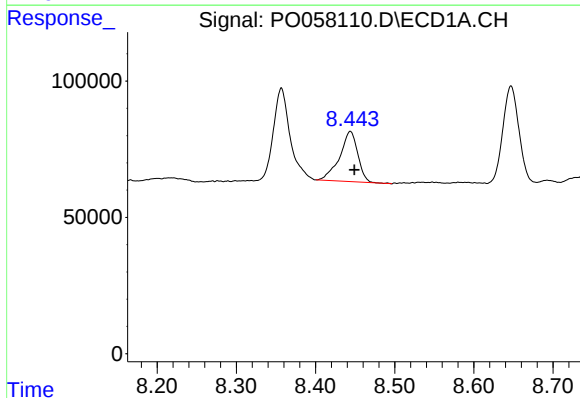
R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 516491
Conc: 50.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



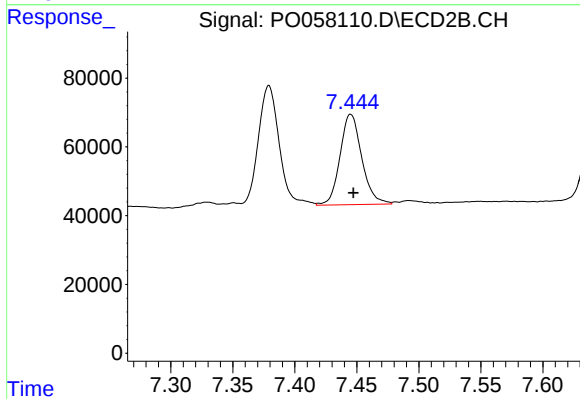
#41 AR-1268-1

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 414414
Conc: 53.08 ng/ml



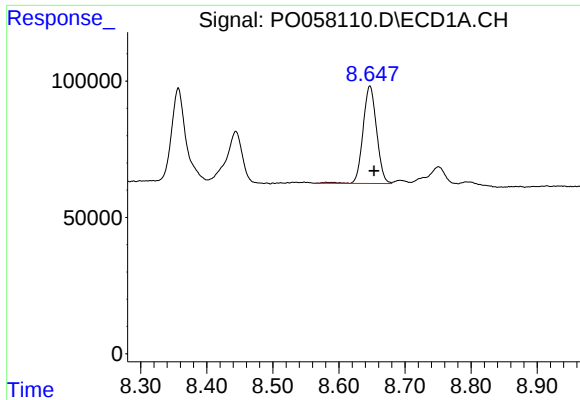
#42 AR-1268-2

R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 294010
Conc: 32.10 ng/ml



#42 AR-1268-2

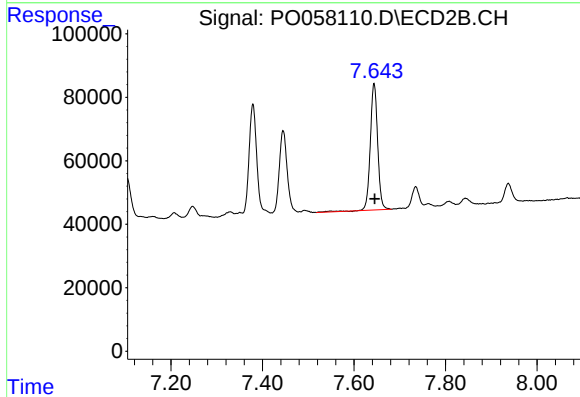
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 321034
Conc: 45.06 ng/ml



#43 AR-1268-3

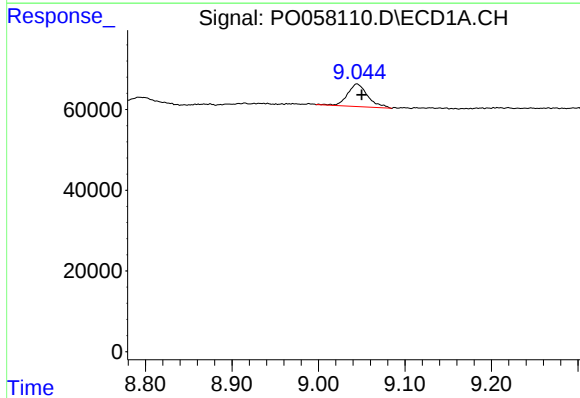
R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 509337
Conc: 63.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



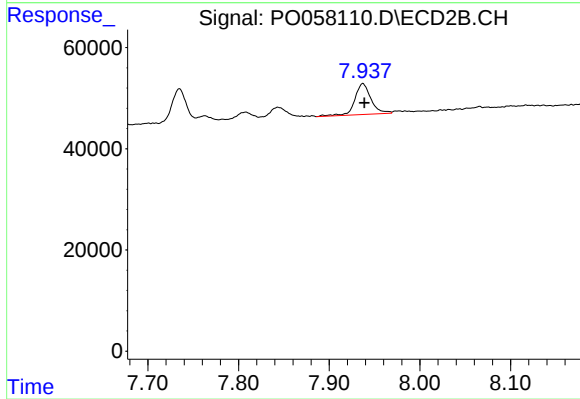
#43 AR-1268-3

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 448688
Conc: 74.49 ng/ml



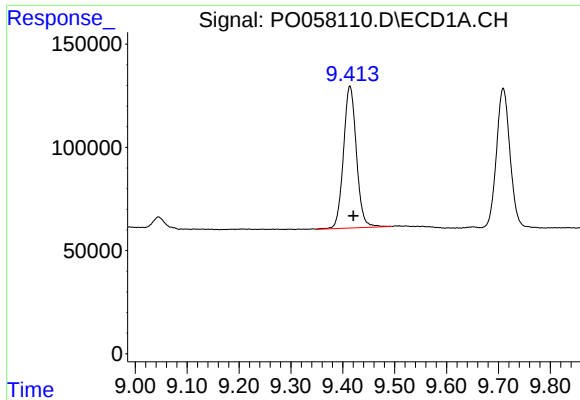
#44 AR-1268-4

R.T.: 9.045 min
Delta R.T.: -0.006 min
Response: 90394
Conc: 30.51 ng/ml



#44 AR-1268-4

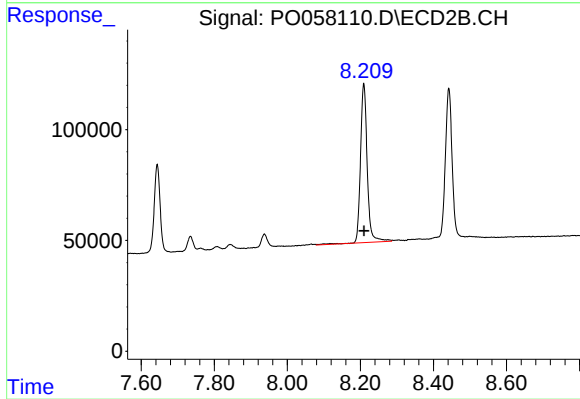
R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 75429
Conc: 36.06 ng/ml



#45 AR-1268-5

R.T.: 9.414 min
Delta R.T.: -0.006 min
Response: 1193008
Conc: 54.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-02-SRE



#45 AR-1268-5

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 922909
Conc: 55.34 ng/ml