

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072119\
 Data File : P0058217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2019 11:10
 Operator : SM/AJ
 Sample : K3825-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-09-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:02:38 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.189	3.534	783047	760423	23.108	23.709
2)	SA Decachlor...	9.697	8.434	1687894	1051812	32.993	30.687
Target Compounds							
3)	L1 AR-1016-1	5.342	0.000	35281	0	22.861	N.D. #
4)	L1 AR-1016-2	5.342	0.000	35281	0	15.620	N.D. #
5)	L1 AR-1016-3	5.495	0.000	58110	0	41.059	N.D. #
6)	L1 AR-1016-4	5.495	0.000	58110	0	51.023	N.D. #
7)	L1 AR-1016-5	5.818	4.996	89969	31497	78.434	30.722 #
12)	L3 AR-1232-2	5.023	0.000	38607	0	83.478	N.D. #
13)	L3 AR-1232-3	5.342	0.000	35281	0	35.423	N.D. #
14)	L3 AR-1232-4	5.495	0.000	58110	0	116.533	N.D. #
15)	L3 AR-1232-5	5.614	4.996	94913	31497	251.714	76.093 #
16)	L4 AR-1242-1	5.342	0.000	35281	0	28.806	N.D. #
17)	L4 AR-1242-2	5.342	0.000	35281	0	19.215	N.D. #
18)	L4 AR-1242-3	5.495	0.000	58110	0	50.046	N.D. #
19)	L4 AR-1242-4	5.495	0.000	58110	0	61.635	N.D. #
20)	L4 AR-1242-5	6.257	5.380	107808	100452	93.099	105.421
21)	L5 AR-1248-1	5.342	0.000	35281	0	37.740	N.D. #
22)	L5 AR-1248-2	5.614	0.000	94913	0	70.439	N.D. #
23)	L5 AR-1248-3	5.818	0.000	89969	0	58.035	N.D. #
24)	L5 AR-1248-4	6.216	4.996	192253	31497	98.197	24.461 #
25)	L5 AR-1248-5	6.257	5.380	107808	100452	56.567	79.459 #
26)	L6 AR-1254-1	6.188	5.380	155424	100452	79.089	49.303 #
27)	L6 AR-1254-2	6.403	5.527	454423	141985	139.008	78.353 #
28)	L6 AR-1254-3	6.767	5.924	580641	359166	164.591	122.648 #
29)	L6 AR-1254-4	7.050	6.151	482388	153394	163.034	83.022 #
30)	L6 AR-1254-5	7.464	6.561	699398	882464	238.276	324.616 #
31)	L7 AR-1260-1	6.925	6.051	450572	165370	180.148	81.657 #
32)	L7 AR-1260-2	7.181	6.238	866707	232845	246.513	90.544 #
33)	L7 AR-1260-3	7.534	6.388	425299	163332	144.847	71.614 #
34)	L7 AR-1260-4	7.773	6.847	433021	208409	158.514	107.636 #
35)	L7 AR-1260-5	8.066	7.096	296300	208830	51.074	45.373
36)	L8 AR-1262-1	7.534	6.592	425299	260803	76.980	65.660
37)	L8 AR-1262-2	8.066	7.096	296300	208830	34.844	32.331
38)	L8 AR-1262-3	8.348	7.372	961170	647846	170.752	235.036 #
39)	L8 AR-1262-4	8.435	7.438	512921	480303	112.422	100.593
40)	L8 AR-1262-5	9.036	7.930	162393	131374	58.444	66.053
41)	L9 AR-1268-1	8.348	7.372	961170	647846	93.473	82.983
42)	L9 AR-1268-2	8.435	7.438	512921	480303	56.001	67.410
43)	L9 AR-1268-3	8.637	7.636	957847	674374	119.936	111.956
44)	L9 AR-1268-4	9.036	7.930	162393	131374	54.803	62.804
45)	L9 AR-1268-5	9.403	8.201	2312012	1541270	106.138	92.423

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 01:02:38 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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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
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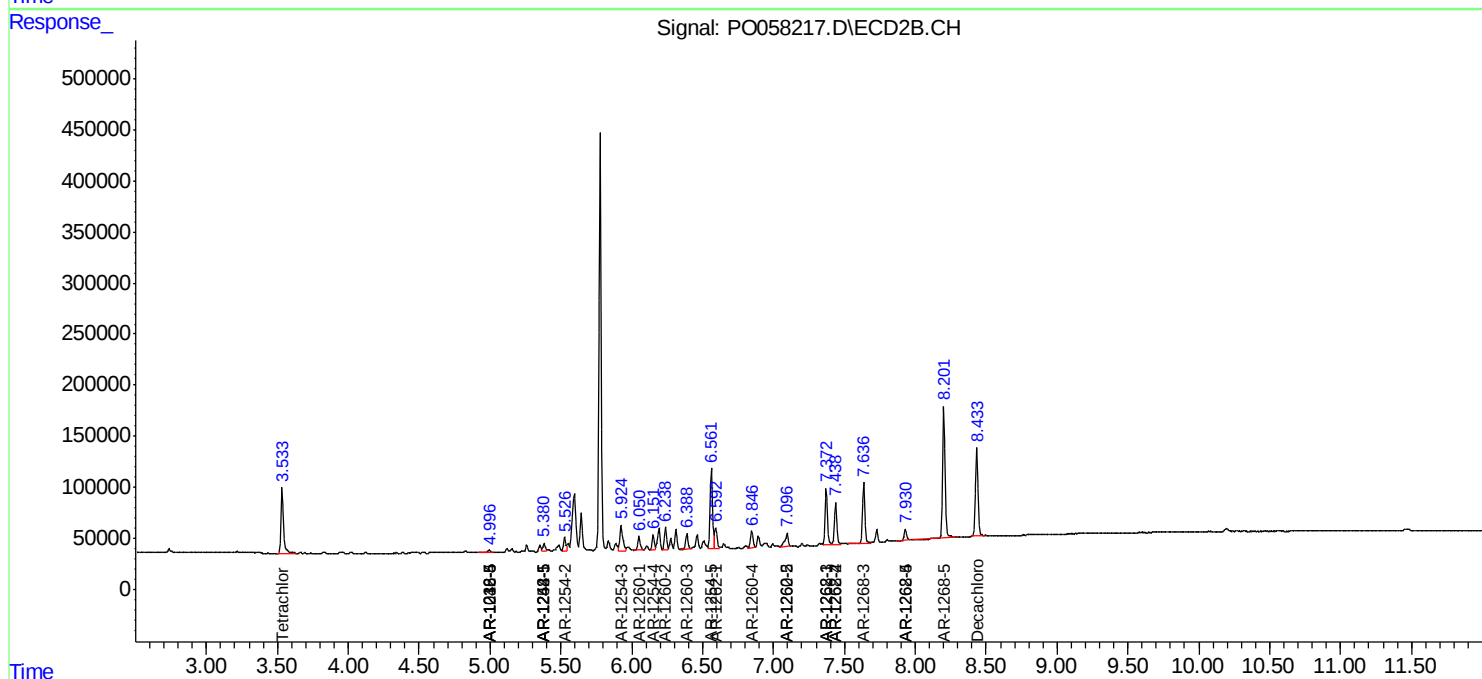
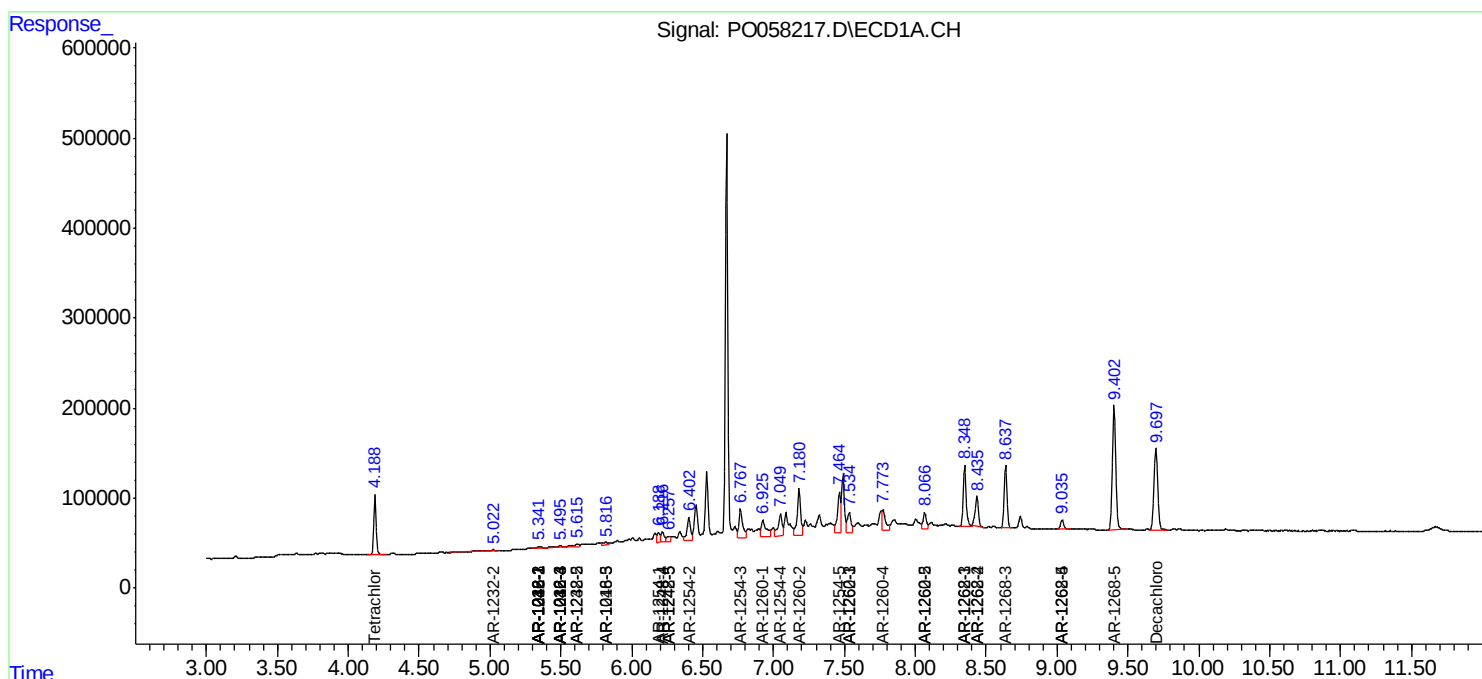
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

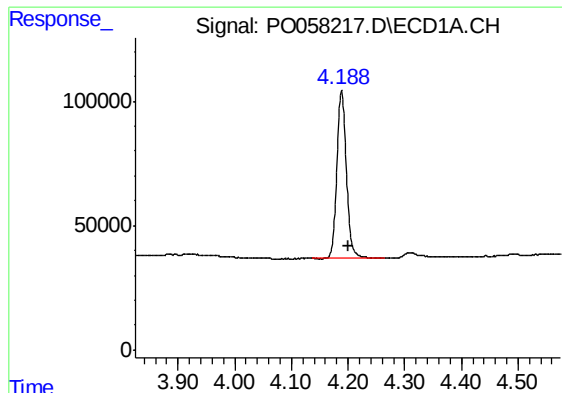
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072119\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

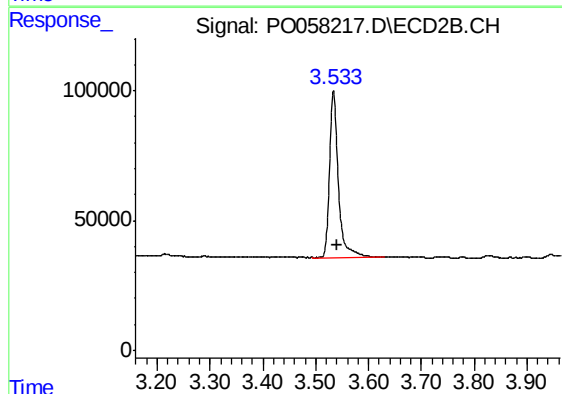




#1 Tetrachloro-m-xylene

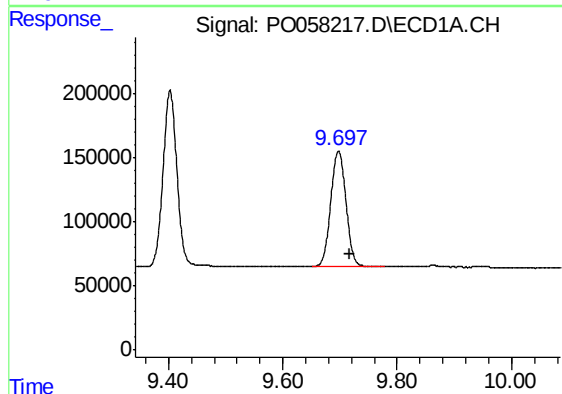
R.T.: 4.189 min
Delta R.T.: -0.011 min
Response: 783047
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



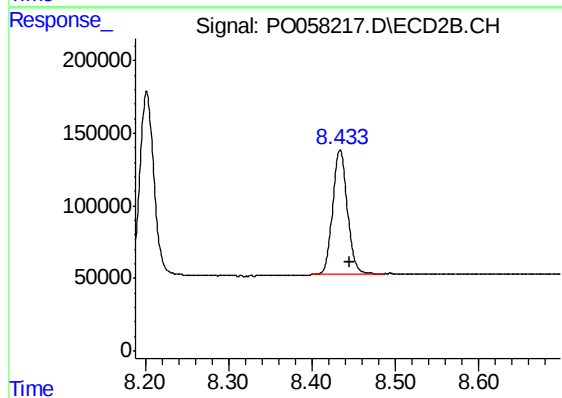
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.006 min
Response: 760423
Conc: 23.71 ng/ml



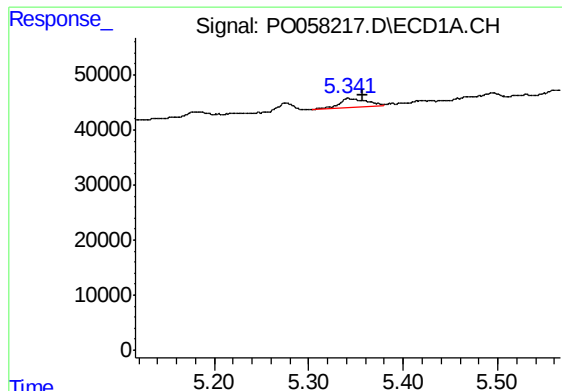
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: -0.021 min
Response: 1687894
Conc: 32.99 ng/ml



#2 Decachlorobiphenyl

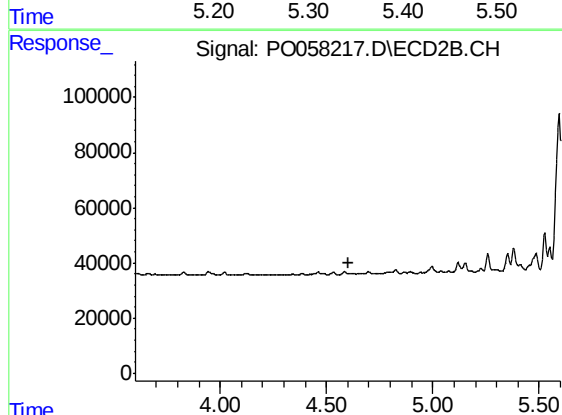
R.T.: 8.434 min
Delta R.T.: -0.011 min
Response: 1051812
Conc: 30.69 ng/ml



#3 AR-1016-1

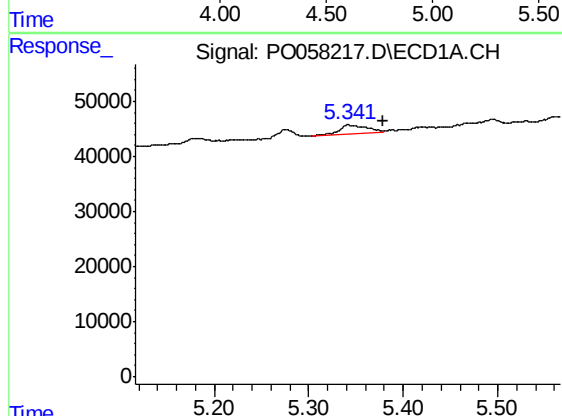
R.T.: 5.342 min
Delta R.T.: -0.015 min
Response: 35281
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



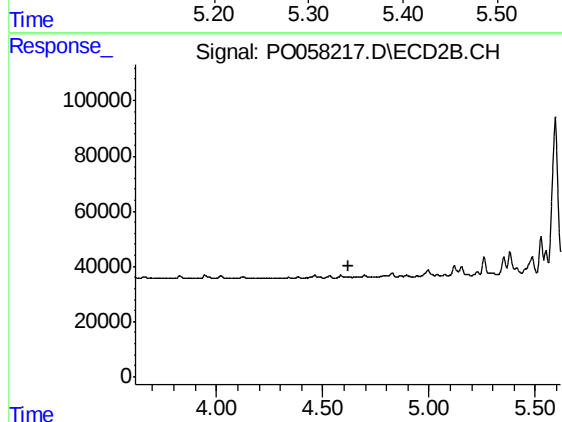
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



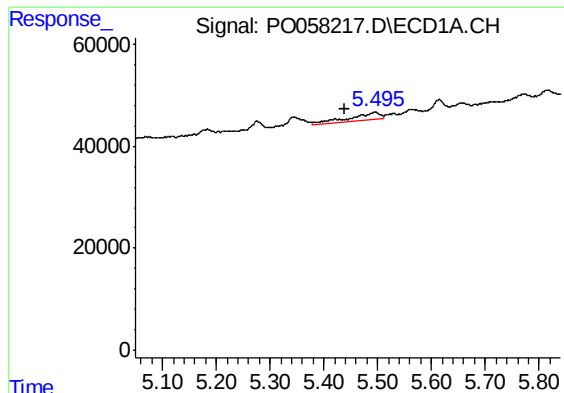
#4 AR-1016-2

R.T.: 5.342 min
Delta R.T.: -0.037 min
Response: 35281
Conc: 15.62 ng/ml



#4 AR-1016-2

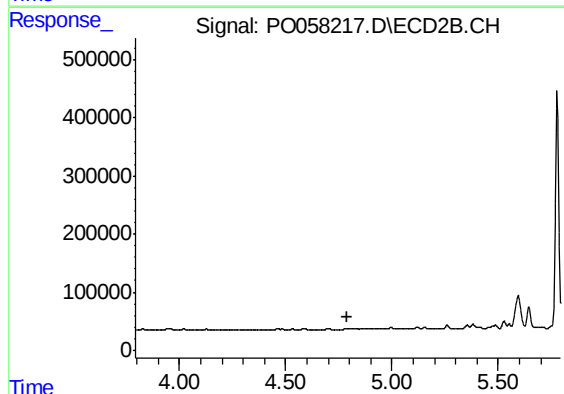
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

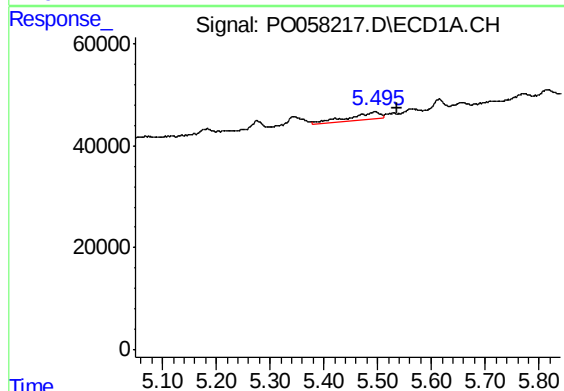
R.T.: 5.495 min
Delta R.T.: 0.056 min
Response: 58110
Conc: 41.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



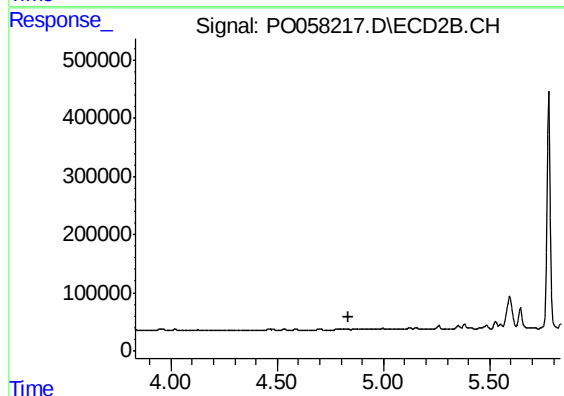
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



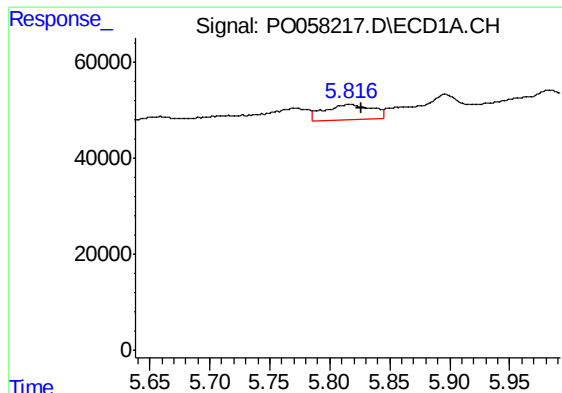
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.043 min
Response: 58110
Conc: 51.02 ng/ml



#6 AR-1016-4

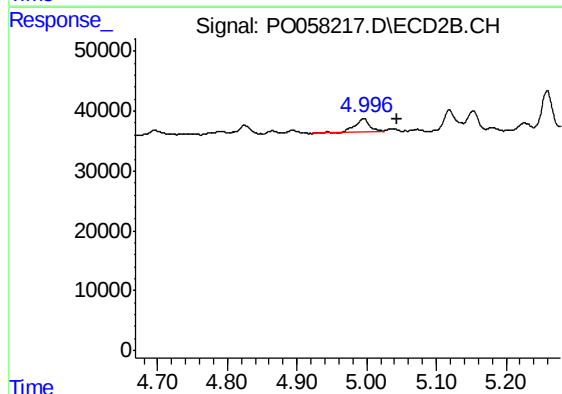
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#7 AR-1016-5

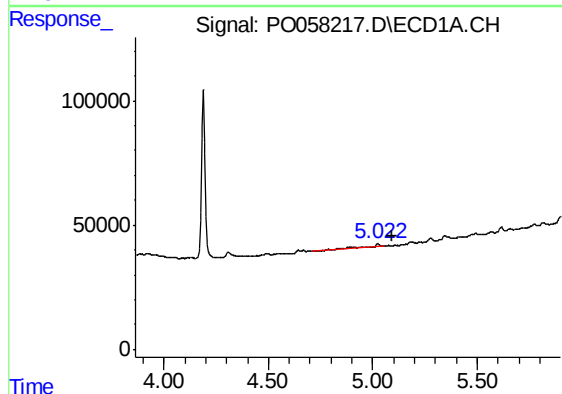
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 89969
Conc: 78.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



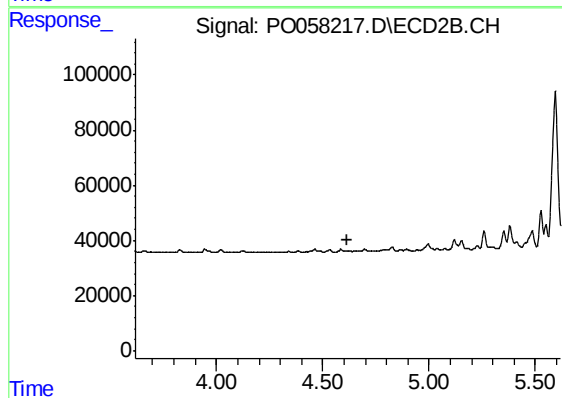
#7 AR-1016-5

R.T.: 4.996 min
Delta R.T.: -0.047 min
Response: 31497
Conc: 30.72 ng/ml



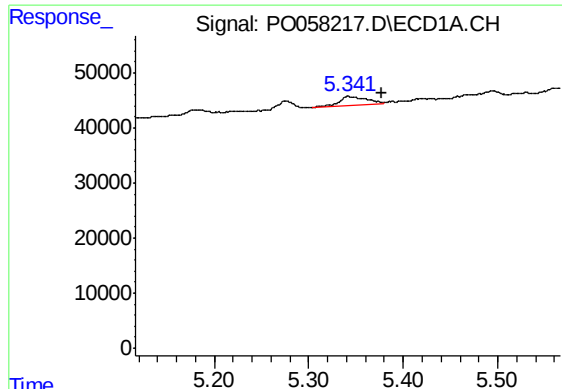
#12 AR-1232-2

R.T.: 5.023 min
Delta R.T.: -0.068 min
Response: 38607
Conc: 83.48 ng/ml



#12 AR-1232-2

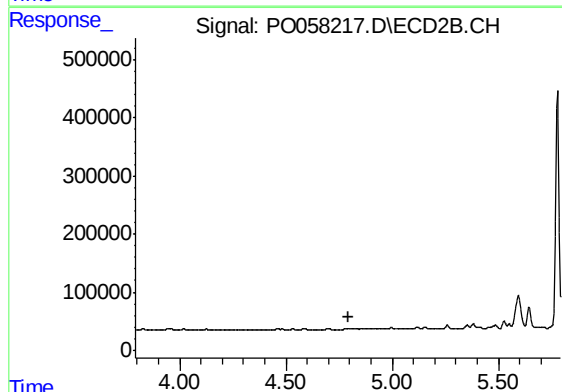
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

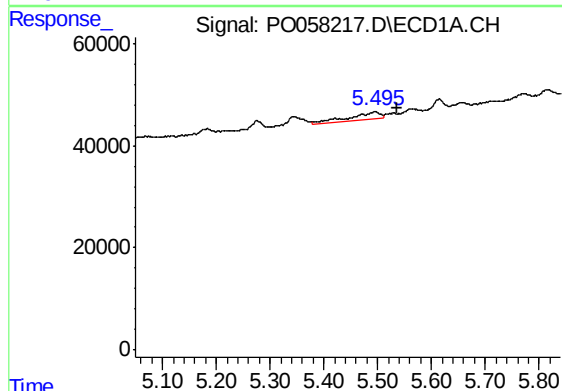
R.T.: 5.342 min
Delta R.T.: -0.036 min
Response: 35281
Conc: 35.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



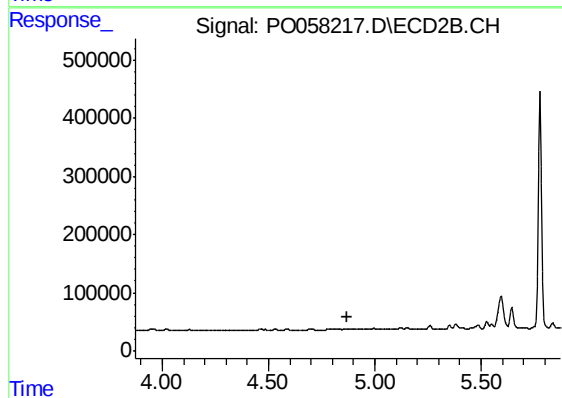
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



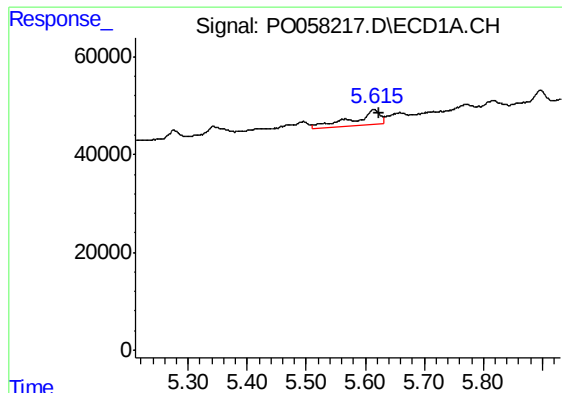
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: -0.042 min
Response: 58110
Conc: 116.53 ng/ml



#14 AR-1232-4

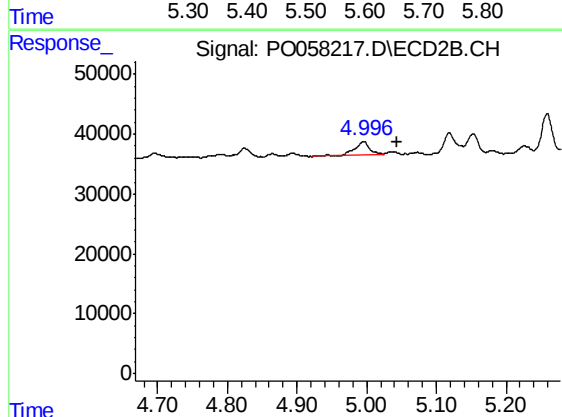
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#15 AR-1232-5

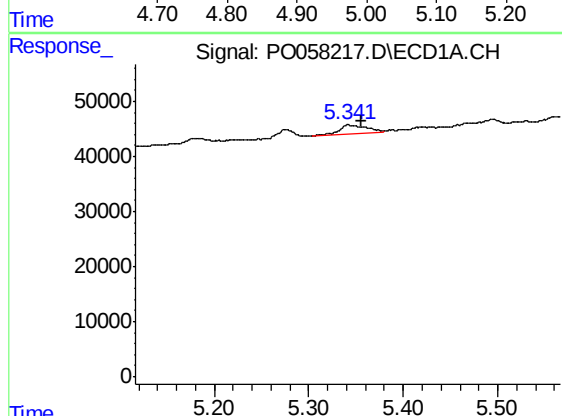
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 94913
Conc: 251.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



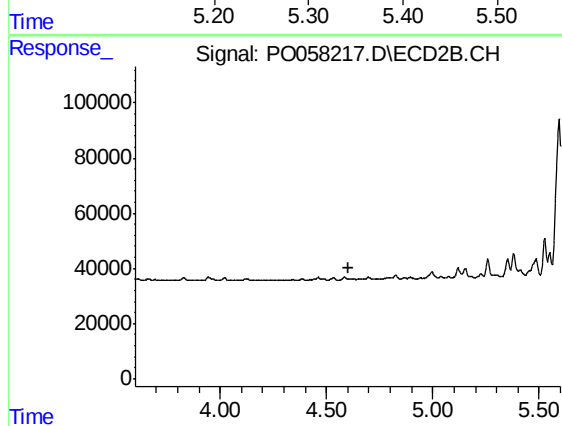
#15 AR-1232-5

R.T.: 4.996 min
Delta R.T.: -0.047 min
Response: 31497
Conc: 76.09 ng/ml



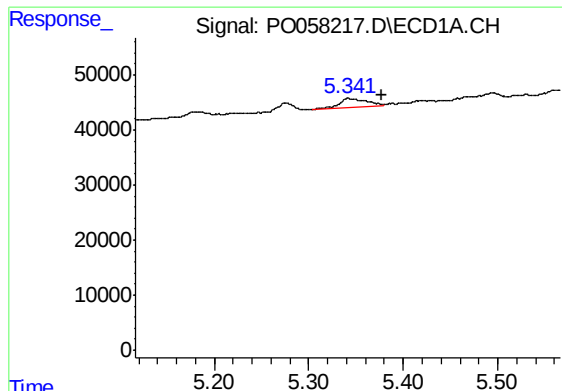
#16 AR-1242-1

R.T.: 5.342 min
Delta R.T.: -0.014 min
Response: 35281
Conc: 28.81 ng/ml



#16 AR-1242-1

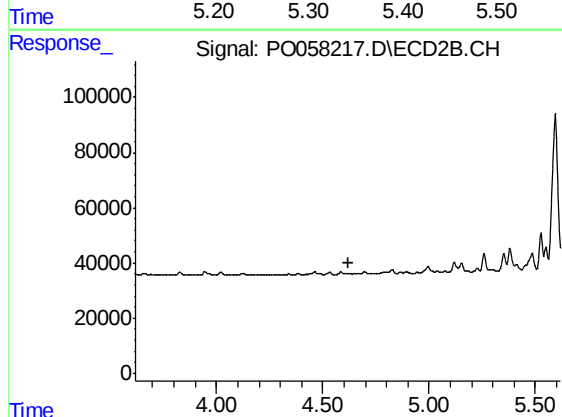
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#17 AR-1242-2

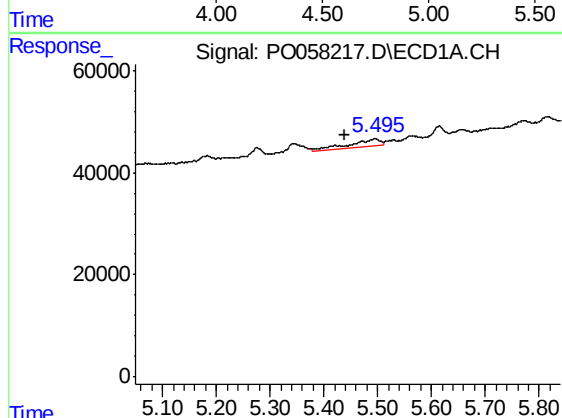
R.T.: 5.342 min
Delta R.T.: -0.035 min
Response: 35281
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



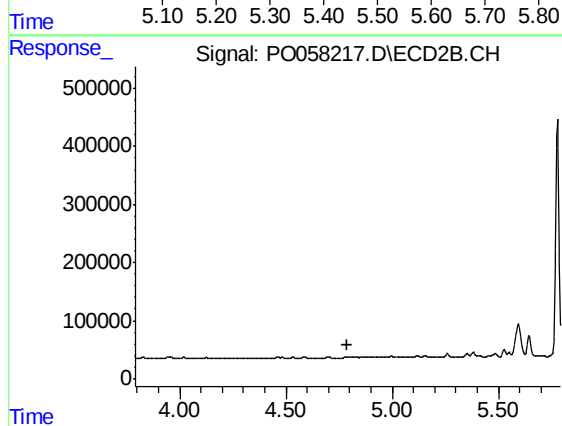
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



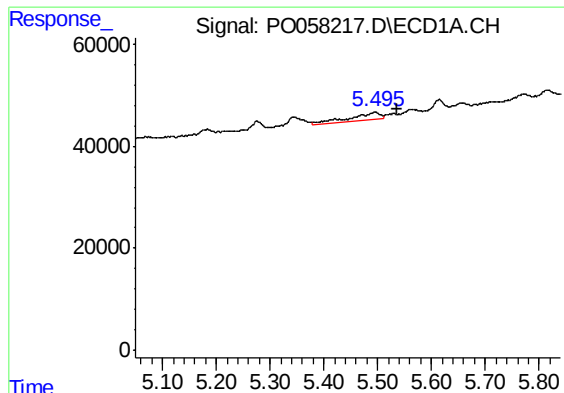
#18 AR-1242-3

R.T.: 5.495 min
Delta R.T.: 0.057 min
Response: 58110
Conc: 50.05 ng/ml



#18 AR-1242-3

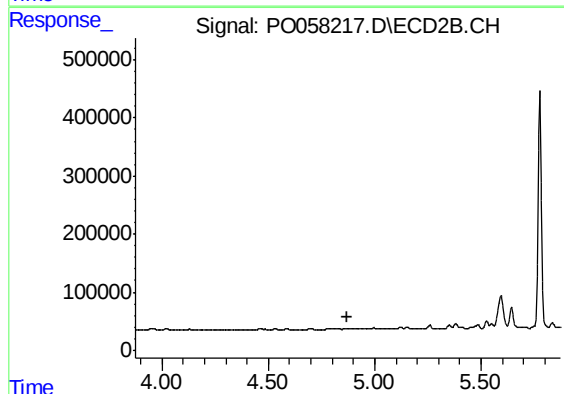
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#19 AR-1242-4

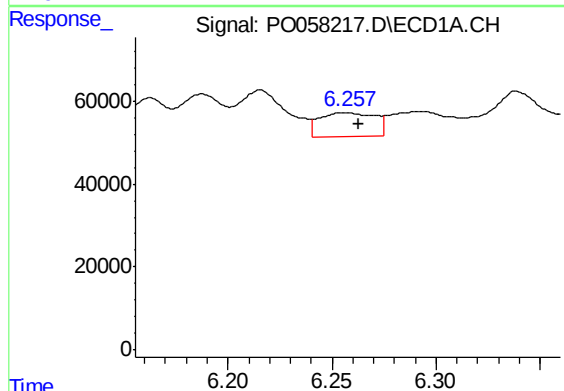
R.T.: 5.495 min
Delta R.T.: -0.041 min
Response: 58110
Conc: 61.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



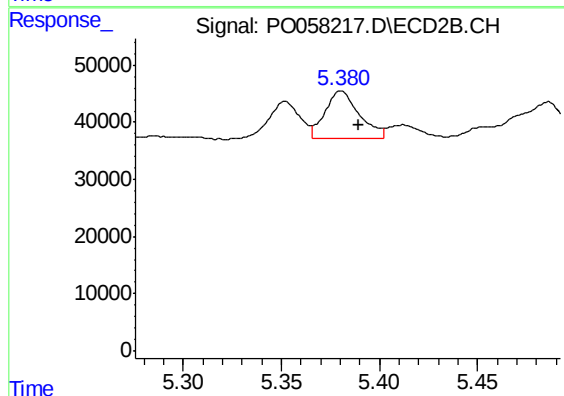
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



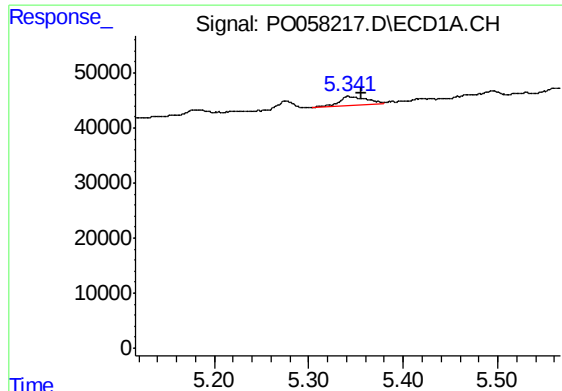
#20 AR-1242-5

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 107808
Conc: 93.10 ng/ml



#20 AR-1242-5

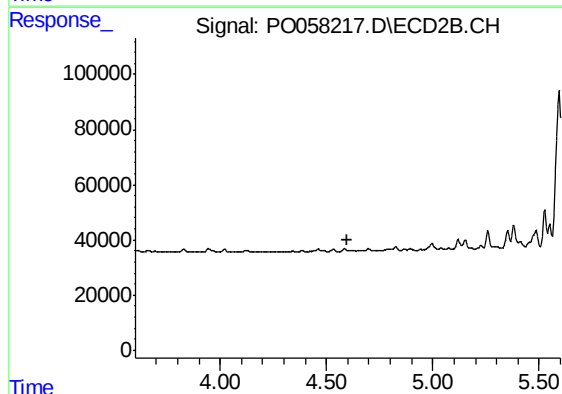
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 100452
Conc: 105.42 ng/ml



#21 AR-1248-1

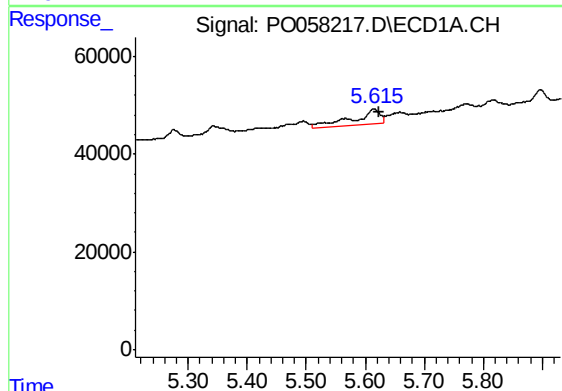
R.T.: 5.342 min
Delta R.T.: -0.014 min
Response: 35281
Conc: 37.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



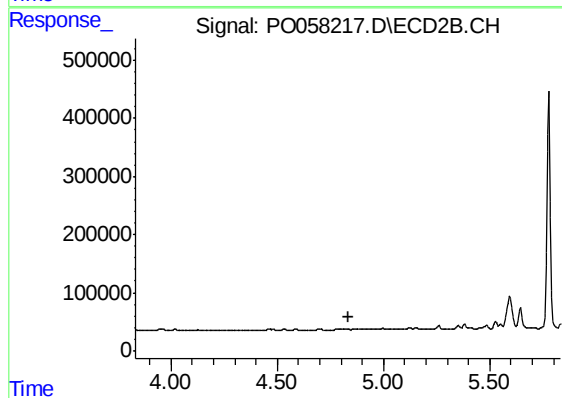
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



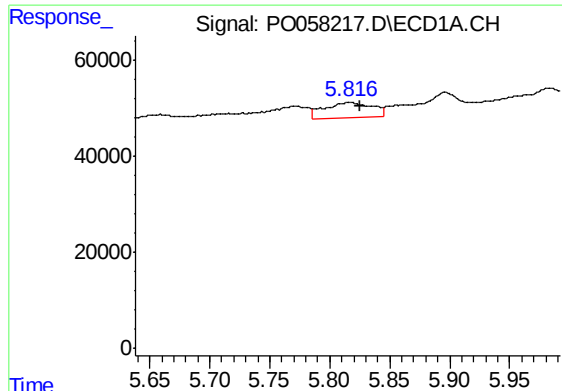
#22 AR-1248-2

R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 94913
Conc: 70.44 ng/ml



#22 AR-1248-2

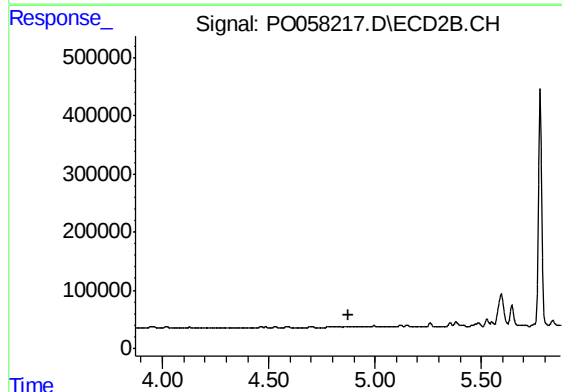
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#23 AR-1248-3

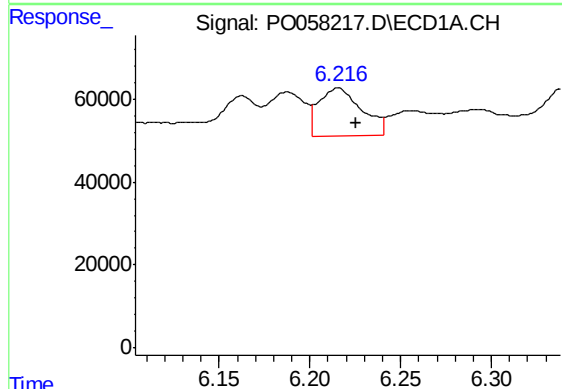
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 89969
Conc: 58.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



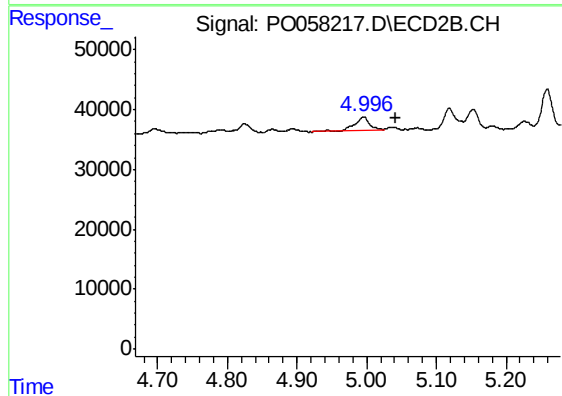
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



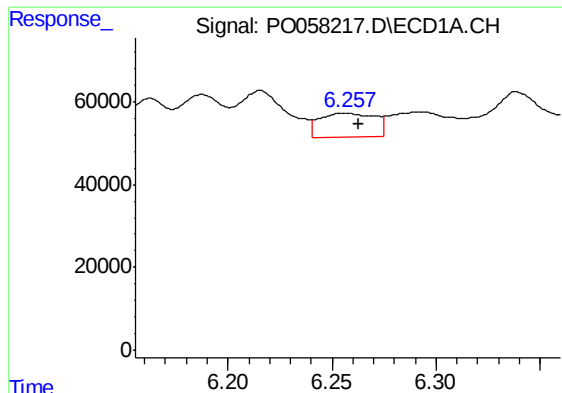
#24 AR-1248-4

R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 192253
Conc: 98.20 ng/ml



#24 AR-1248-4

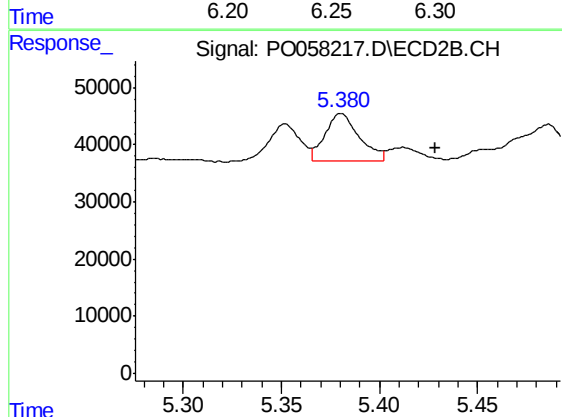
R.T.: 4.996 min
Delta R.T.: -0.046 min
Response: 31497
Conc: 24.46 ng/ml



#25 AR-1248-5

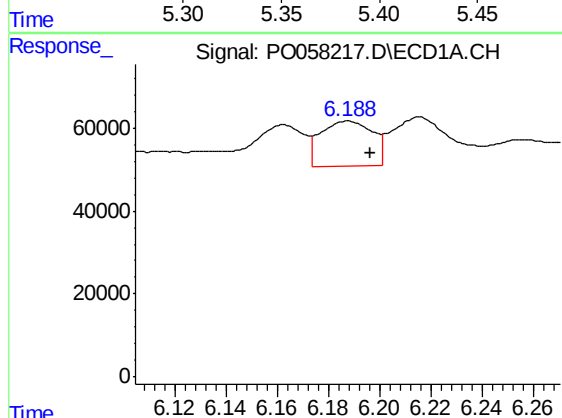
R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 107808
Conc: 56.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



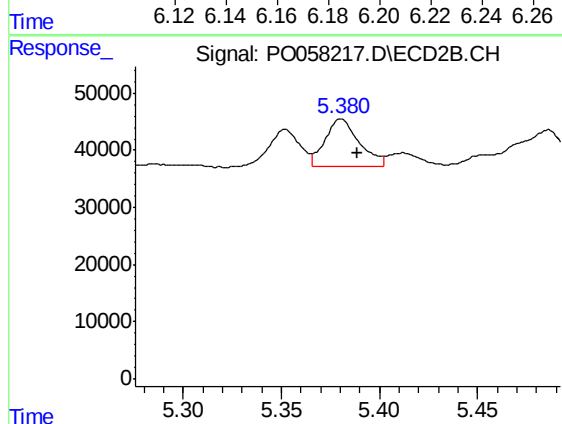
#25 AR-1248-5

R.T.: 5.380 min
Delta R.T.: -0.048 min
Response: 100452
Conc: 79.46 ng/ml



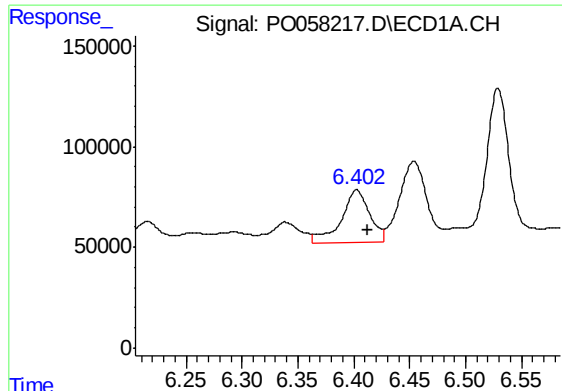
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 155424
Conc: 79.09 ng/ml



#26 AR-1254-1

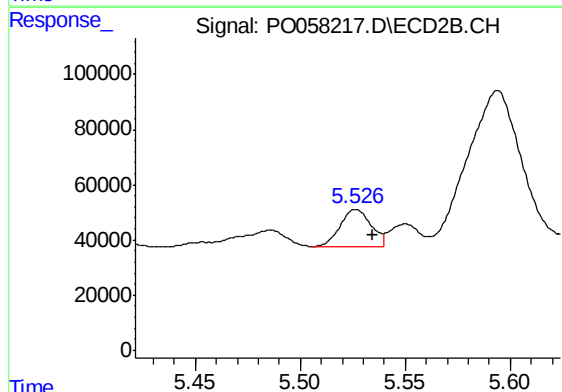
R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 100452
Conc: 49.30 ng/ml



#27 AR-1254-2

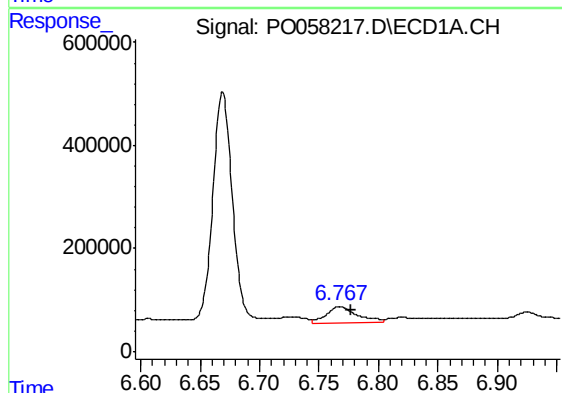
R.T.: 6.403 min
Delta R.T.: -0.010 min
Response: 454423
Conc: 139.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



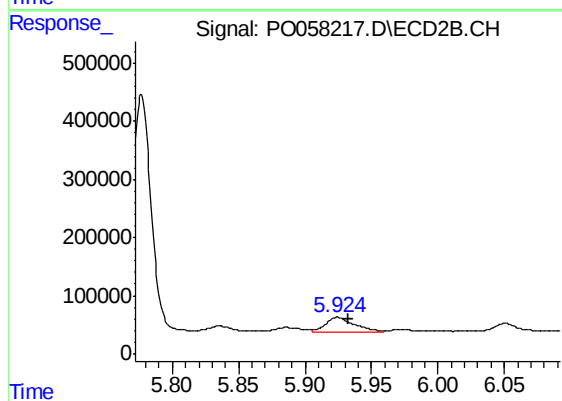
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 141985
Conc: 78.35 ng/ml



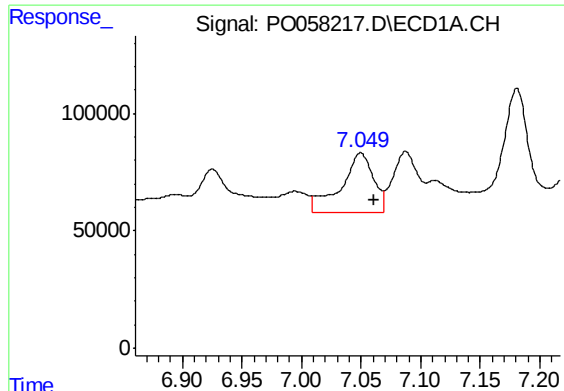
#28 AR-1254-3

R.T.: 6.767 min
Delta R.T.: -0.010 min
Response: 580641
Conc: 164.59 ng/ml



#28 AR-1254-3

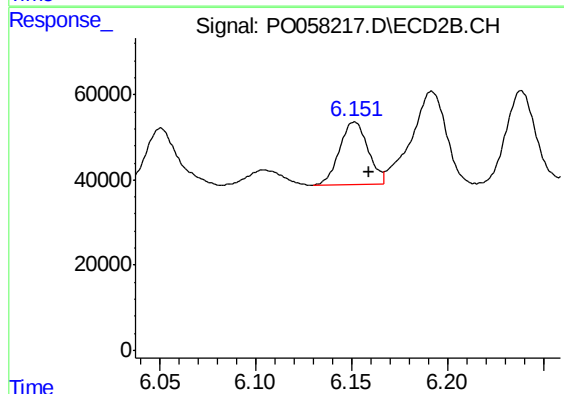
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 359166
Conc: 122.65 ng/ml



#29 AR-1254-4

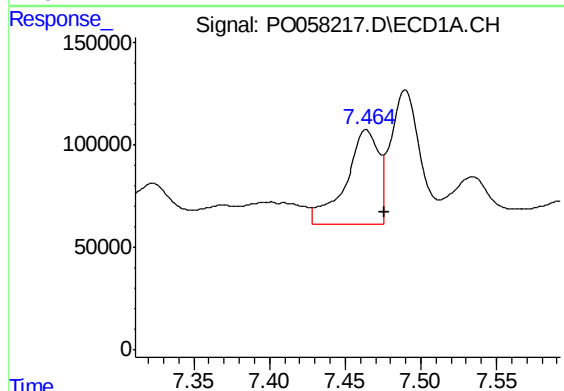
R.T.: 7.050 min
Delta R.T.: -0.012 min
Response: 482388
Conc: 163.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



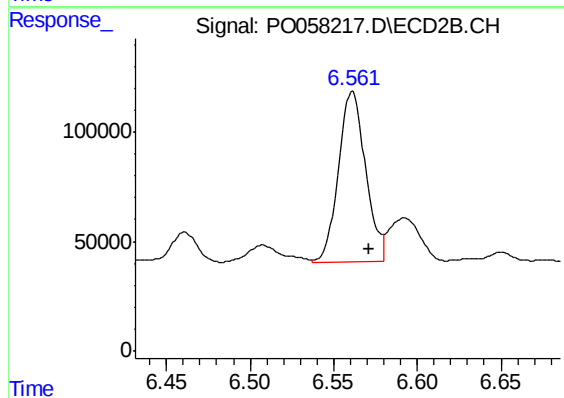
#29 AR-1254-4

R.T.: 6.151 min
Delta R.T.: -0.008 min
Response: 153394
Conc: 83.02 ng/ml



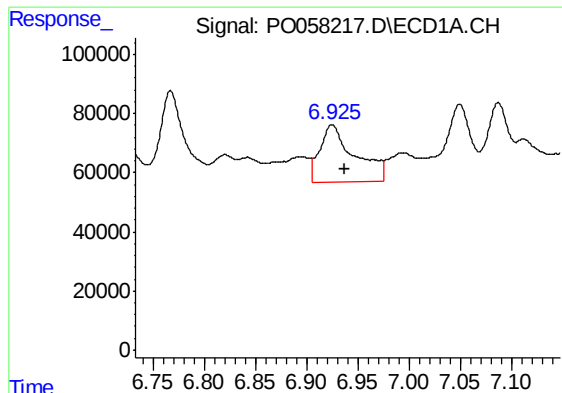
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.012 min
Response: 699398
Conc: 238.28 ng/ml



#30 AR-1254-5

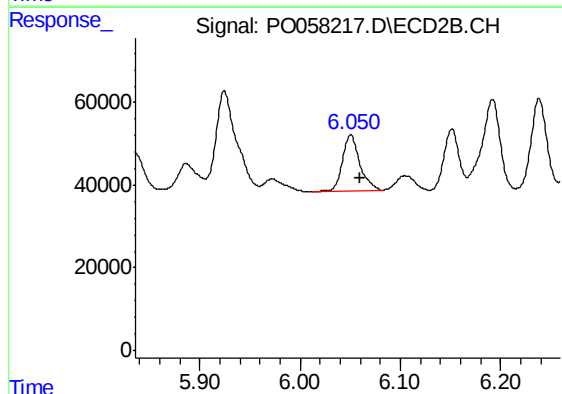
R.T.: 6.561 min
Delta R.T.: -0.010 min
Response: 882464
Conc: 324.62 ng/ml



#31 AR-1260-1

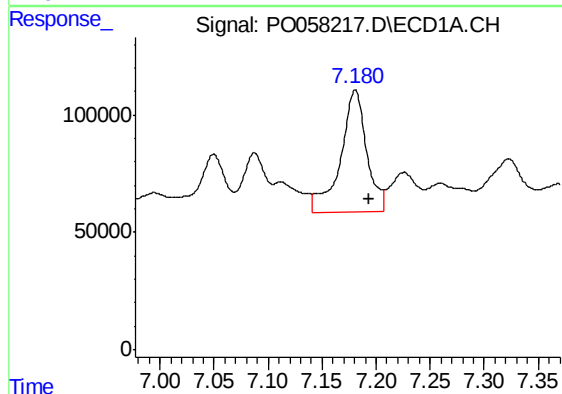
R.T.: 6.925 min
Delta R.T.: -0.013 min
Response: 450572
Conc: 180.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



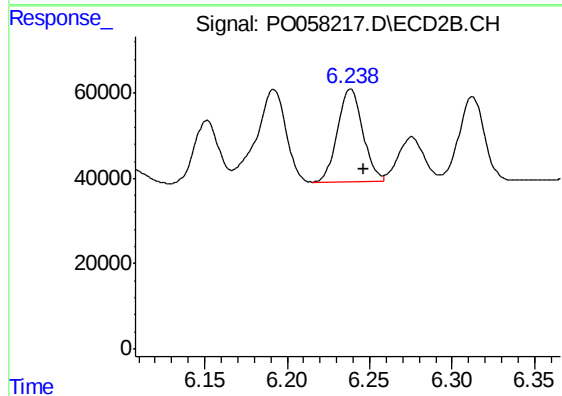
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.009 min
Response: 165370
Conc: 81.66 ng/ml



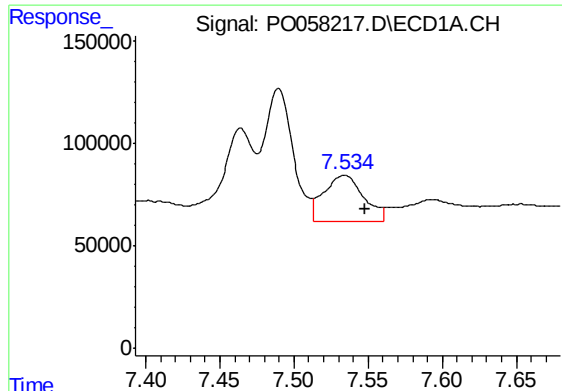
#32 AR-1260-2

R.T.: 7.181 min
Delta R.T.: -0.013 min
Response: 866707
Conc: 246.51 ng/ml



#32 AR-1260-2

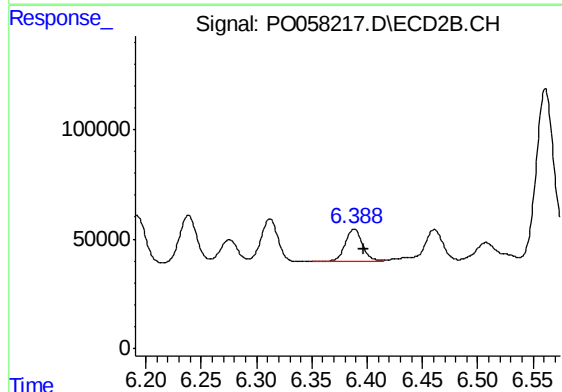
R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 232845
Conc: 90.54 ng/ml



#33 AR-1260-3

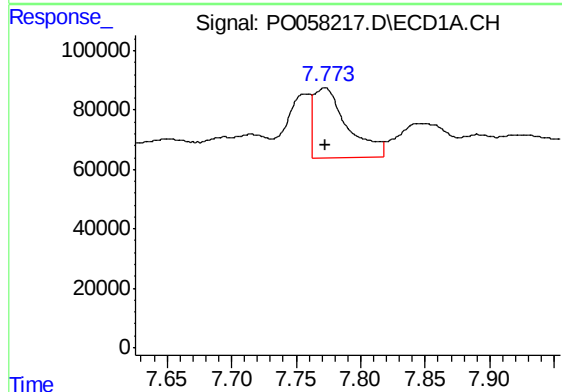
R.T.: 7.534 min
Delta R.T.: -0.014 min
Response: 425299
Conc: 144.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



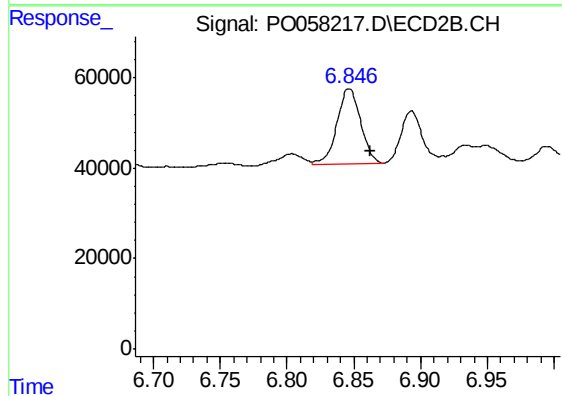
#33 AR-1260-3

R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 163332
Conc: 71.61 ng/ml



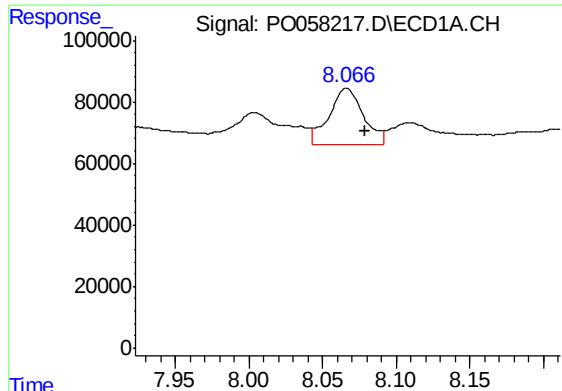
#34 AR-1260-4

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 433021
Conc: 158.51 ng/ml



#34 AR-1260-4

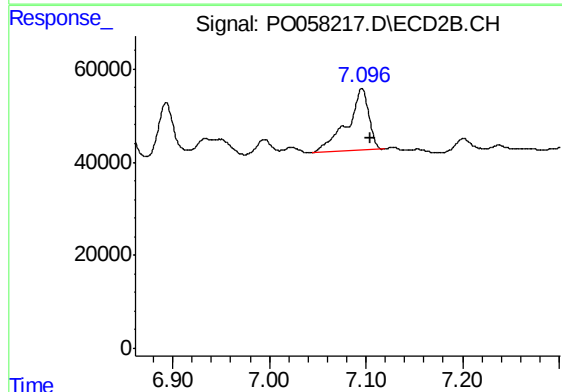
R.T.: 6.847 min
Delta R.T.: -0.015 min
Response: 208409
Conc: 107.64 ng/ml



#35 AR-1260-5

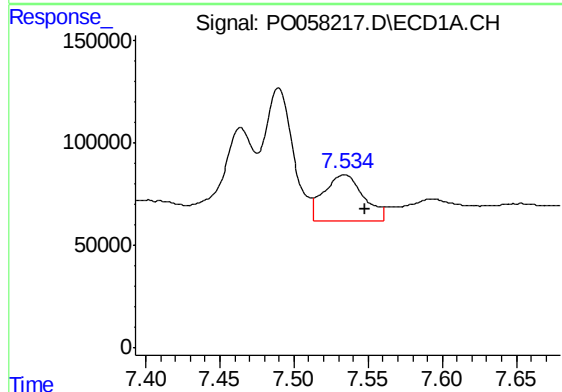
R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 296300
Conc: 51.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



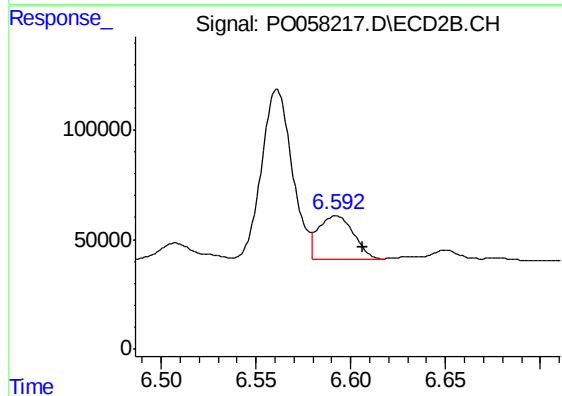
#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 208830
Conc: 45.37 ng/ml



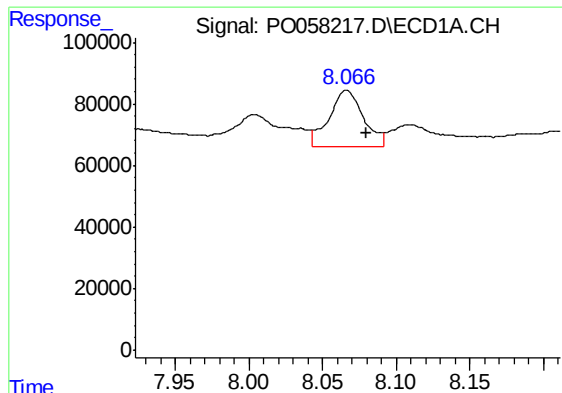
#36 AR-1262-1

R.T.: 7.534 min
Delta R.T.: -0.014 min
Response: 425299
Conc: 76.98 ng/ml



#36 AR-1262-1

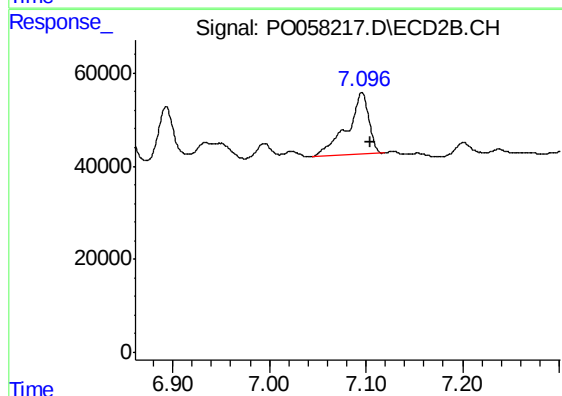
R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 260803
Conc: 65.66 ng/ml



#37 AR-1262-2

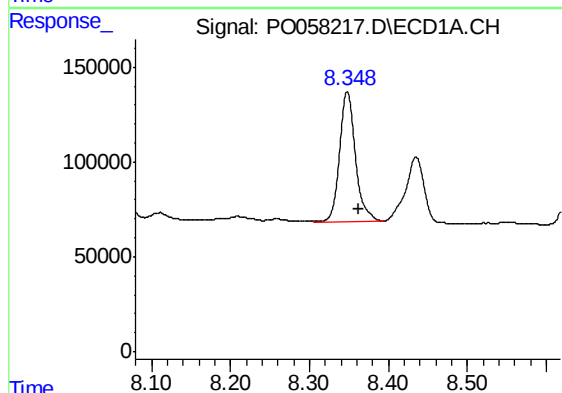
R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 296300
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



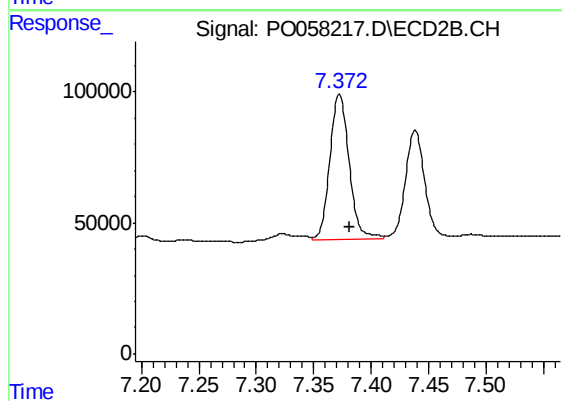
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 208830
Conc: 32.33 ng/ml



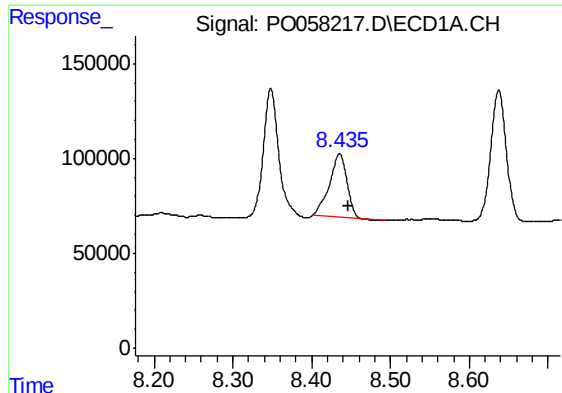
#38 AR-1262-3

R.T.: 8.348 min
Delta R.T.: -0.015 min
Response: 961170
Conc: 170.75 ng/ml



#38 AR-1262-3

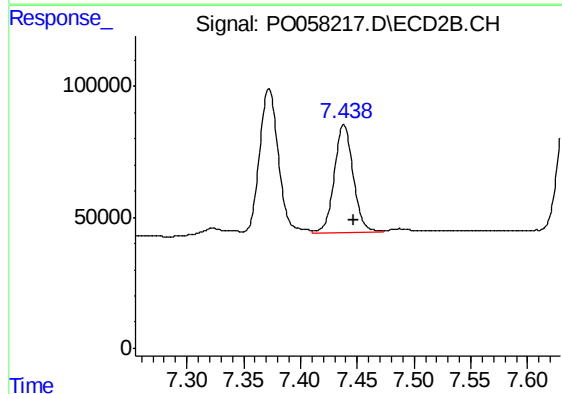
R.T.: 7.372 min
Delta R.T.: -0.009 min
Response: 647846
Conc: 235.04 ng/ml



#39 AR-1262-4

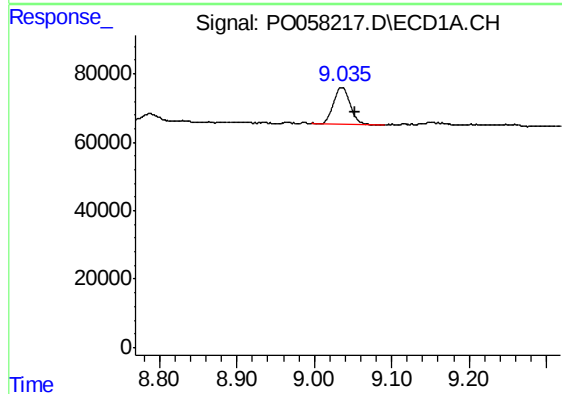
R.T.: 8.435 min
Delta R.T.: -0.012 min
Response: 512921
Conc: 112.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



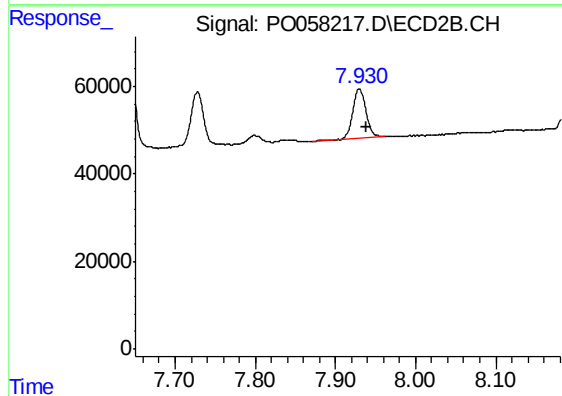
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: -0.009 min
Response: 480303
Conc: 100.59 ng/ml



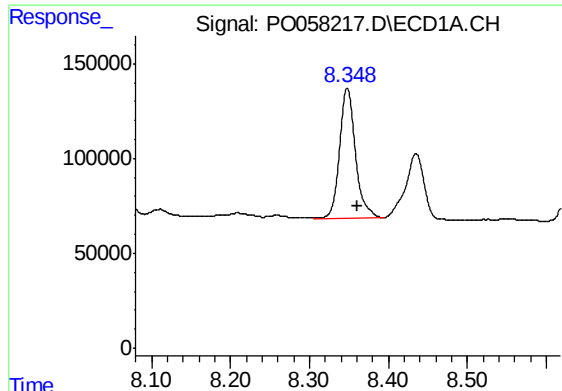
#40 AR-1262-5

R.T.: 9.036 min
Delta R.T.: -0.016 min
Response: 162393
Conc: 58.44 ng/ml



#40 AR-1262-5

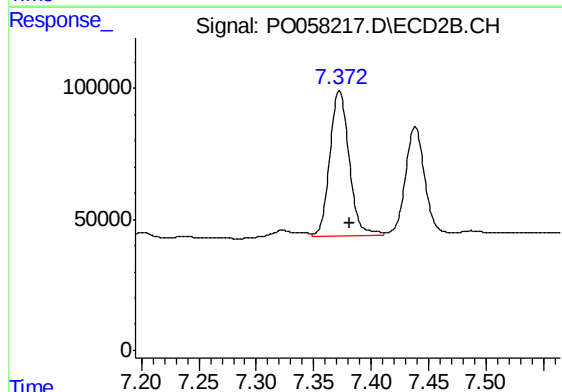
R.T.: 7.930 min
Delta R.T.: -0.009 min
Response: 131374
Conc: 66.05 ng/ml



#41 AR-1268-1

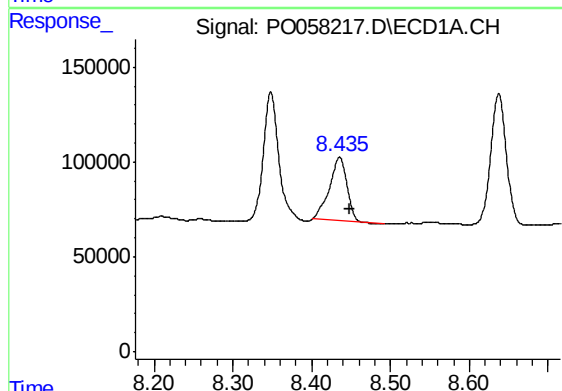
R.T.: 8.348 min
Delta R.T.: -0.013 min
Response: 961170
Conc: 93.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



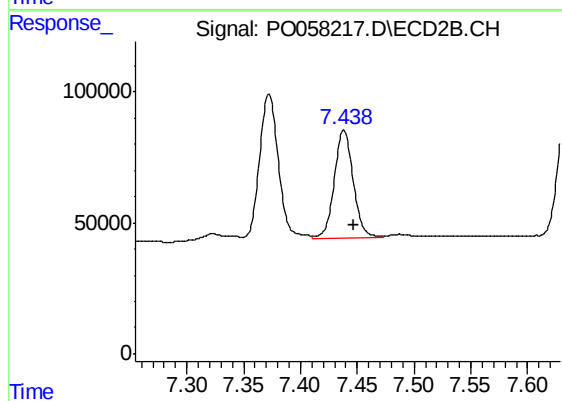
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: -0.009 min
Response: 647846
Conc: 82.98 ng/ml



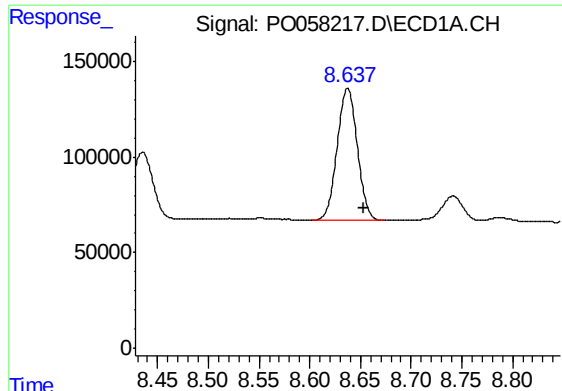
#42 AR-1268-2

R.T.: 8.435 min
Delta R.T.: -0.014 min
Response: 512921
Conc: 56.00 ng/ml



#42 AR-1268-2

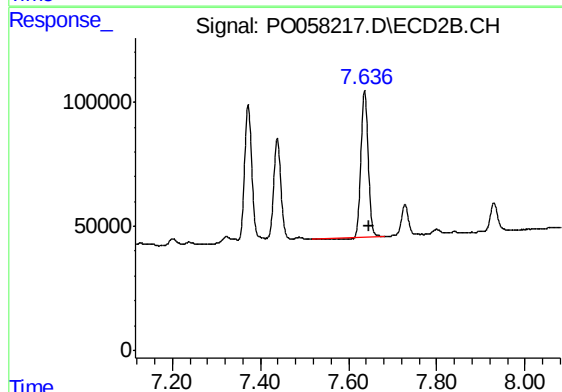
R.T.: 7.438 min
Delta R.T.: -0.009 min
Response: 480303
Conc: 67.41 ng/ml



#43 AR-1268-3

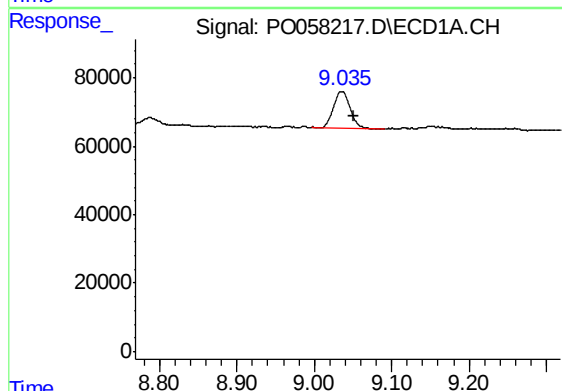
R.T.: 8.637 min
Delta R.T.: -0.016 min
Response: 957847
Conc: 119.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



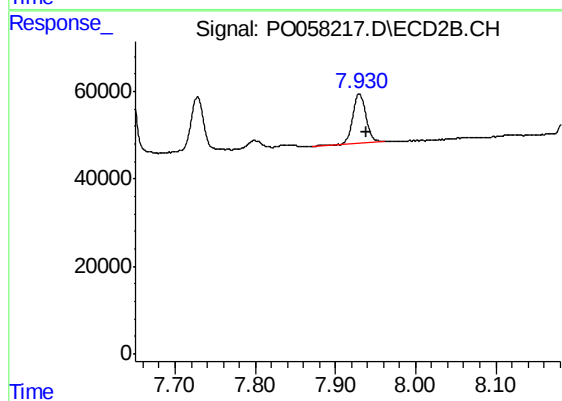
#43 AR-1268-3

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 674374
Conc: 111.96 ng/ml



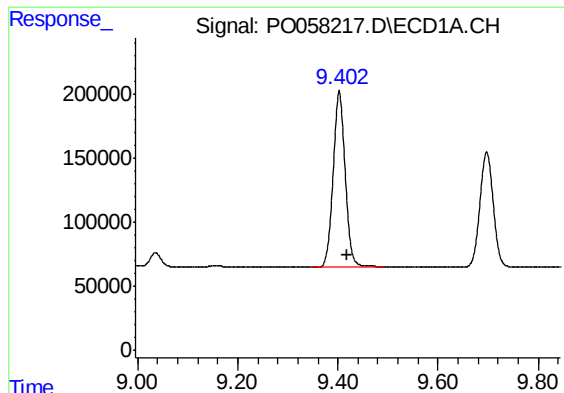
#44 AR-1268-4

R.T.: 9.036 min
Delta R.T.: -0.015 min
Response: 162393
Conc: 54.80 ng/ml



#44 AR-1268-4

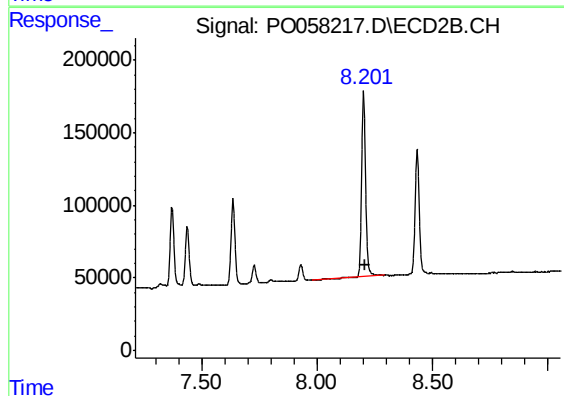
R.T.: 7.930 min
Delta R.T.: -0.009 min
Response: 131374
Conc: 62.80 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: -0.017 min
Response: 2312012
Conc: 106.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-09-SRE



#45 AR-1268-5

R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 1541270
Conc: 92.42 ng/ml