

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
 Data File : P0058067.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 1:08
 Operator : SM/AJ
 Sample : K3862-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-10-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:47:29 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...	4.197	3.539	1745616	1530319	51.513	47.713
2)	SA Decachlor...	9.713	8.444	2255057	1637055	44.079	47.761
Target Compounds							
3)	L1 AR-1016-1	5.354	4.600	27645	-1458	17.914	N.D. #
4)	L1 AR-1016-2	5.376	4.600	34648	-1458	15.340	N.D. #
5)	L1 AR-1016-3	5.436	4.791	23930	17511	16.909	18.653
6)	L1 AR-1016-4	5.532	4.832	24229	33411	21.274	42.918 #
7)	L1 AR-1016-5	5.824	5.042	64512	38368	56.240	37.425 #
9)	L2 AR-1221-2	4.500	3.833	21008	23555	67.922	89.228 #
12)	L3 AR-1232-2	5.090	4.600	25296	-1458	54.696	N.D. #
13)	L3 AR-1232-3	5.376	4.791	34648	17511	34.788	42.548
14)	L3 AR-1232-4	5.532	4.872	24229	28617	48.588	77.974 #
15)	L3 AR-1232-5	5.622	5.042	55559	38368	147.345	92.694 #
16)	L4 AR-1242-1	5.354	4.600	27645	-1458	22.572	N.D. #
17)	L4 AR-1242-2	5.376	4.600	34648	-1458	18.871	N.D. #
18)	L4 AR-1242-3	5.436	4.791	23930	17511	20.609	22.839
19)	L4 AR-1242-4	5.532	4.872	24229	28617	25.698	37.704 #
20)	L4 AR-1242-5	6.261	5.388	74207	75115	64.083	78.831
21)	L5 AR-1248-1	5.354	4.600	27645	-1458	29.572	N.D. #
22)	L5 AR-1248-2	5.622	4.832	55559	33411	41.233	32.788
23)	L5 AR-1248-3	5.824	4.872	64512	28617	41.614	27.224 #
24)	L5 AR-1248-4	6.224	5.042	78983	38368	40.342	29.798 #
25)	L5 AR-1248-5	6.261	5.428	74207	37346	38.937	29.541
26)	L6 AR-1254-1	6.195	5.388	93537	75115	47.597	36.867
27)	L6 AR-1254-2	6.412	5.533	194745	70818	59.573	39.080 #
28)	L6 AR-1254-3	6.776	5.932	270823	196055	76.768	66.949
29)	L6 AR-1254-4	7.059	6.159	161567	98652	54.605	53.394
30)	L6 AR-1254-5	7.474	6.569	282165	634033	96.130	233.230 #
31)	L7 AR-1260-1	6.935	6.058	131294	104613	52.494	51.656
32)	L7 AR-1260-2	7.190	6.246	416703	133874	118.521	52.058 #
33)	L7 AR-1260-3	7.543	6.396	89861	95995	30.605	42.090 #
34)	L7 AR-1260-4	7.765	6.861	145579	37994	53.292	19.622 #
35)	L7 AR-1260-5	8.076	7.104	122338	118722	21.088	25.795
36)	L8 AR-1262-1	7.543	6.599	89861	115239	16.265	29.012 #
37)	L8 AR-1262-2	8.076	7.104	122338	118722	14.386	18.380 #
38)	L8 AR-1262-3	8.381	7.381	74267	18932	13.194	6.868 #
39)	L8 AR-1262-4	8.381	7.446	74267	80012	16.278	16.757
40)	L8 AR-1262-5	0.000	7.938	0	17565	N.D.	8.831 #
41)	L9 AR-1268-1	8.381	7.381	74267	18932	7.222	2.425 #
42)	L9 AR-1268-2	8.381	7.446	74267	80012	8.108	11.230 #
44)	L9 AR-1268-4	0.000	7.938	0	17565	N.D.	8.397 #
45)	L9 AR-1268-5	9.415	8.210	27404	23472	1.258	1.408

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
Data File : P0058067.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 1:08
Operator : SM/AJ
Sample : K3862-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-10-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:47:29 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
----------	------	------	--------	--------	-------	-------

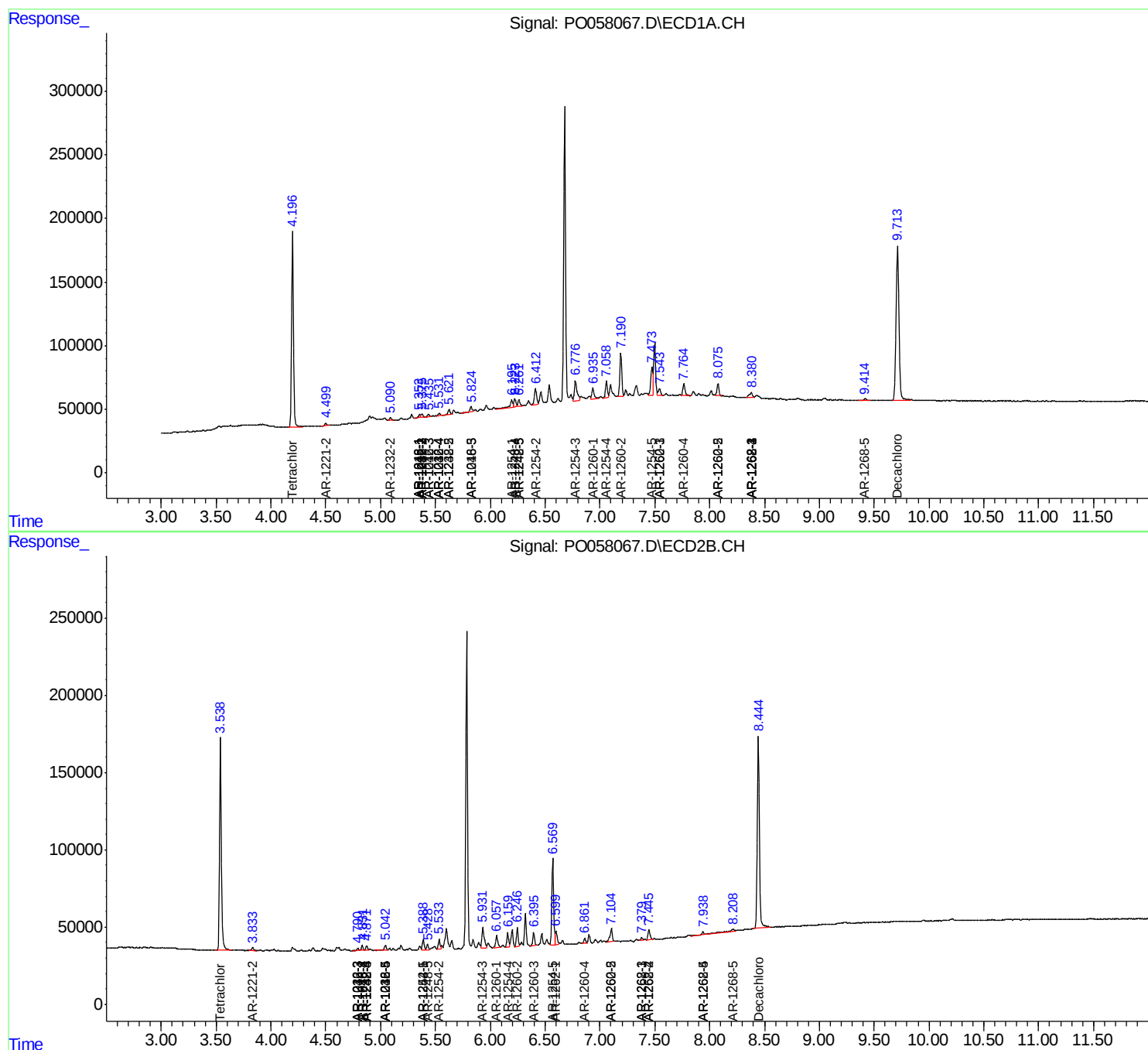
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

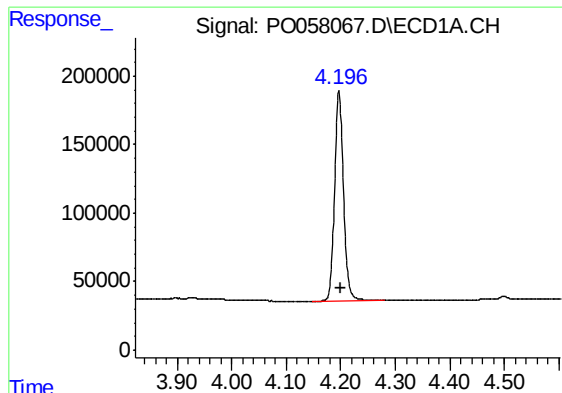
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071819\
Data File : PO058067.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 1:08
Operator : SM/AJ
Sample : K3862-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-10-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:47:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.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

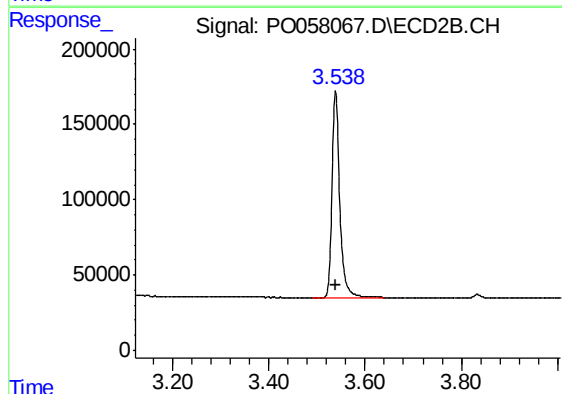




#1 Tetrachloro-m-xylene

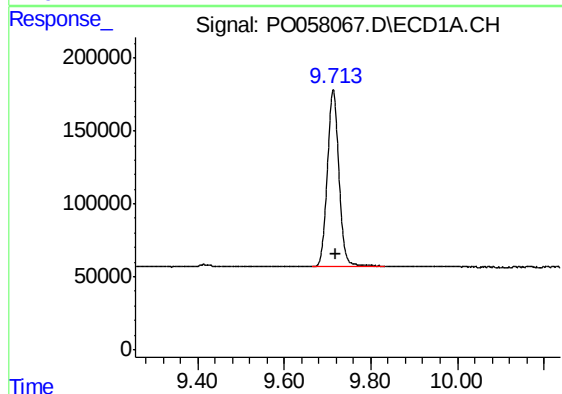
R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 1745616
Conc: 51.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



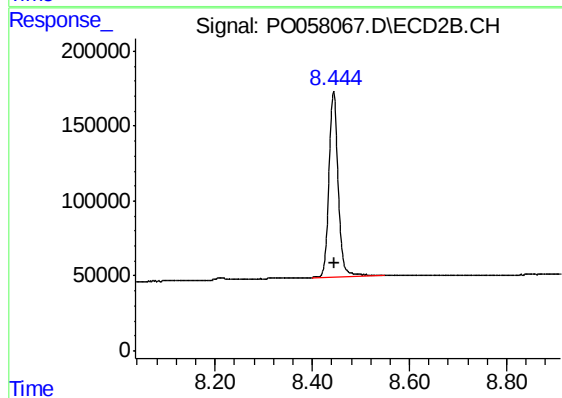
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 1530319
Conc: 47.71 ng/ml



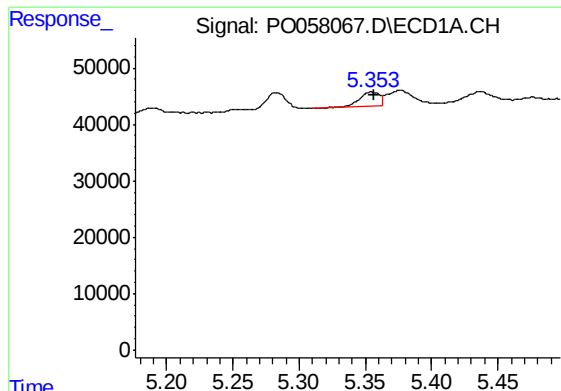
#2 Decachlorobiphenyl

R.T.: 9.713 min
Delta R.T.: -0.005 min
Response: 2255057
Conc: 44.08 ng/ml



#2 Decachlorobiphenyl

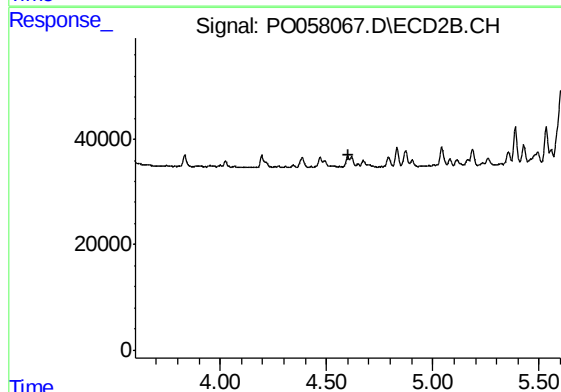
R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 1637055
Conc: 47.76 ng/ml



#3 AR-1016-1

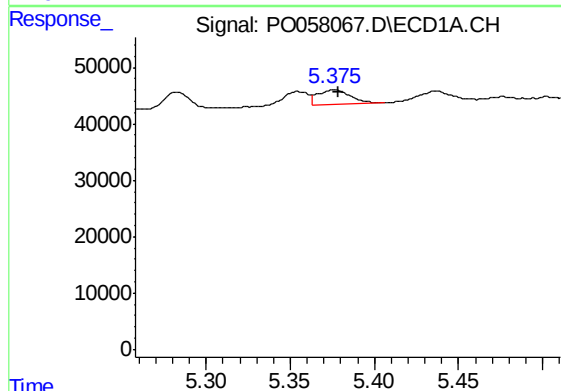
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 27645
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



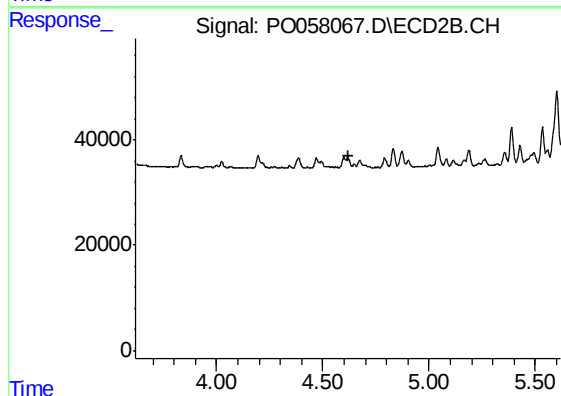
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: -1458
Conc: N.D.



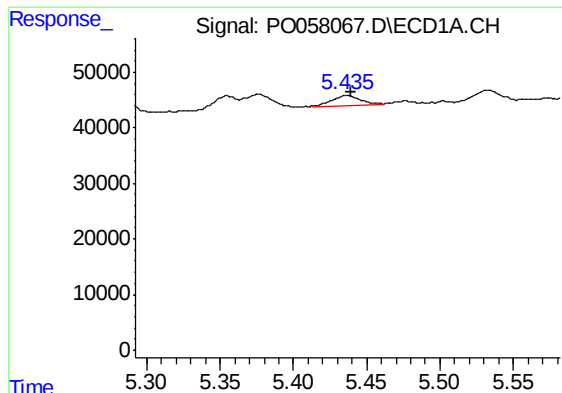
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 34648
Conc: 15.34 ng/ml



#4 AR-1016-2

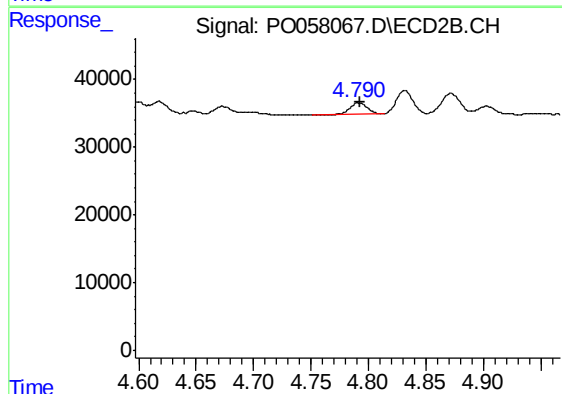
R.T.: 4.600 min
Delta R.T.: -0.019 min
Response: -1458
Conc: N.D.



#5 AR-1016-3

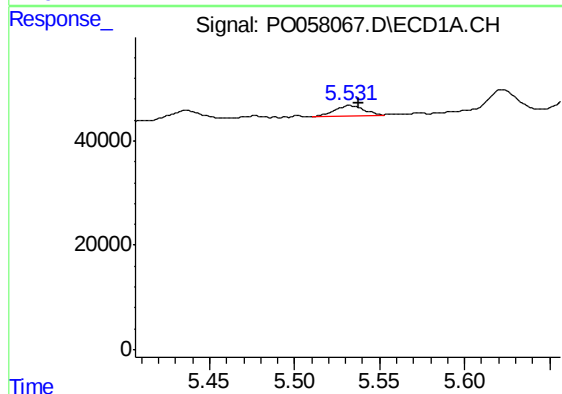
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 23930
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



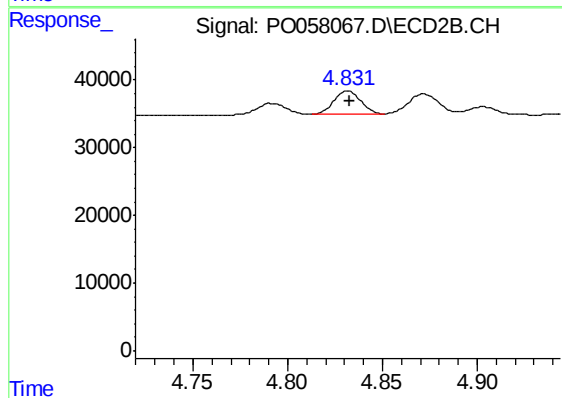
#5 AR-1016-3

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 17511
Conc: 18.65 ng/ml



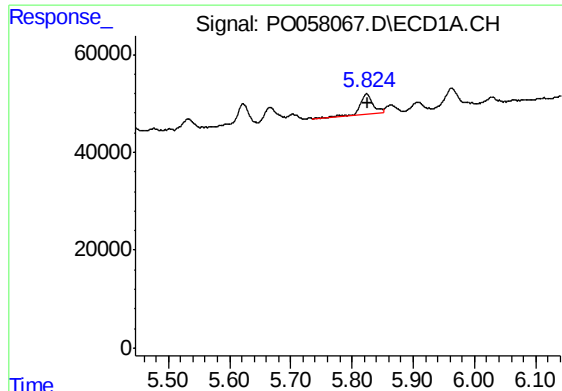
#6 AR-1016-4

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 24229
Conc: 21.27 ng/ml



#6 AR-1016-4

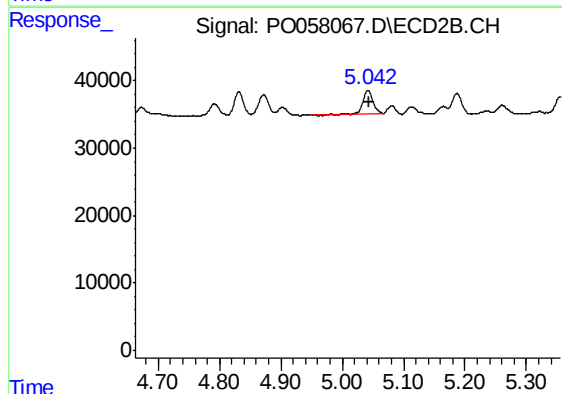
R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 33411
Conc: 42.92 ng/ml



#7 AR-1016-5

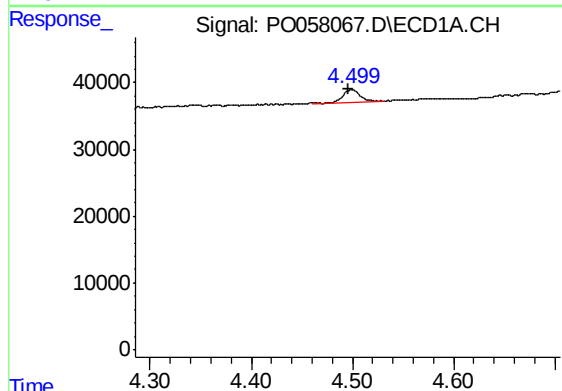
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 64512
Conc: 56.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



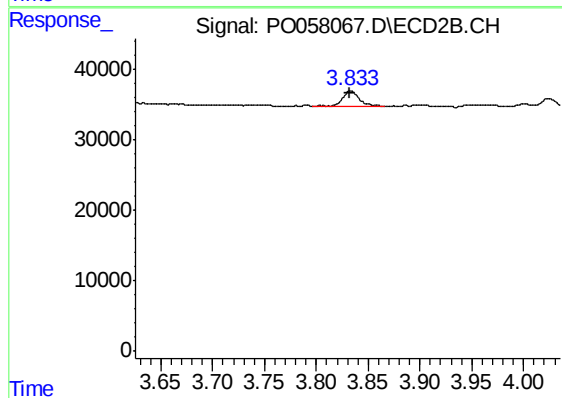
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 38368
Conc: 37.43 ng/ml



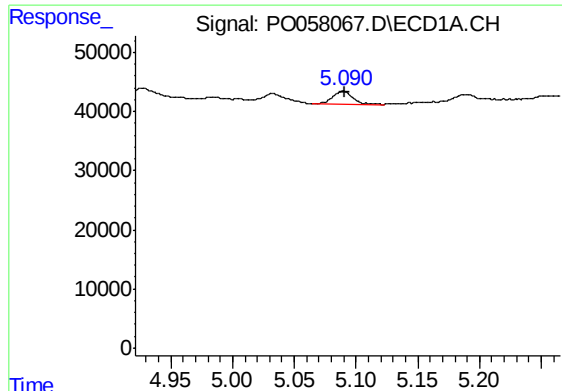
#9 AR-1221-2

R.T.: 4.500 min
Delta R.T.: 0.003 min
Response: 21008
Conc: 67.92 ng/ml



#9 AR-1221-2

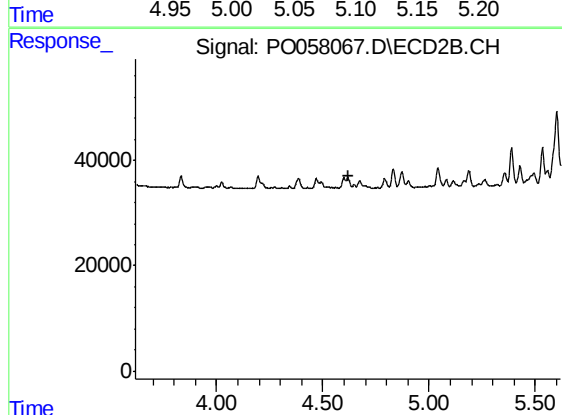
R.T.: 3.833 min
Delta R.T.: 0.001 min
Response: 23555
Conc: 89.23 ng/ml



#12 AR-1232-2

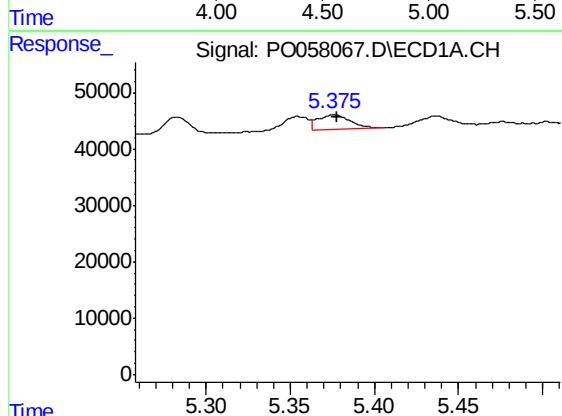
R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 25296
Conc: 54.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



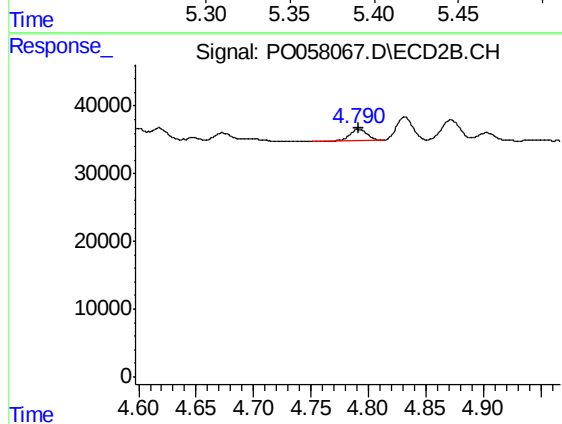
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.019 min
Response: -1458
Conc: N.D.



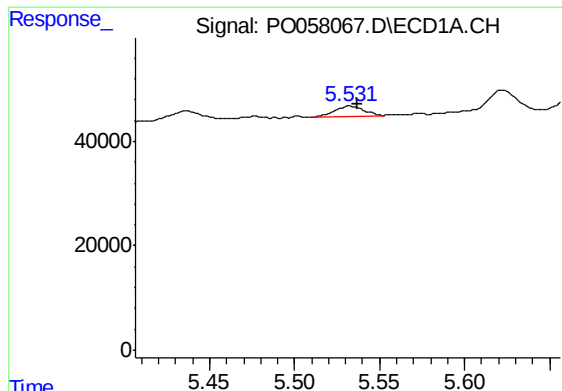
#13 AR-1232-3

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 34648
Conc: 34.79 ng/ml



#13 AR-1232-3

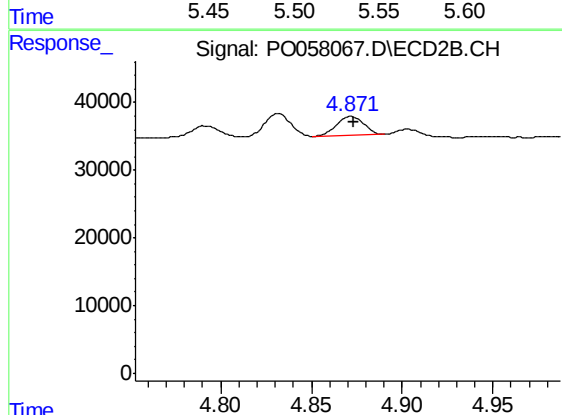
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 17511
Conc: 42.55 ng/ml



#14 AR-1232-4

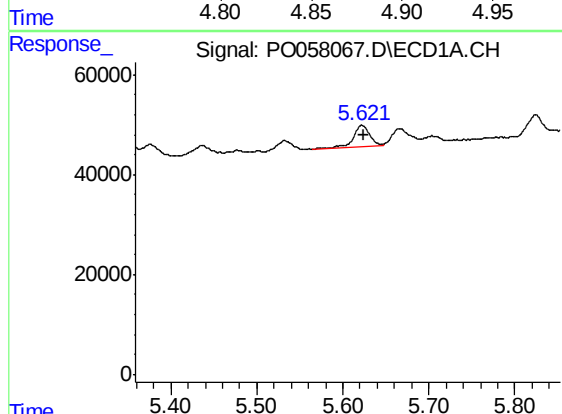
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 24229
Conc: 48.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



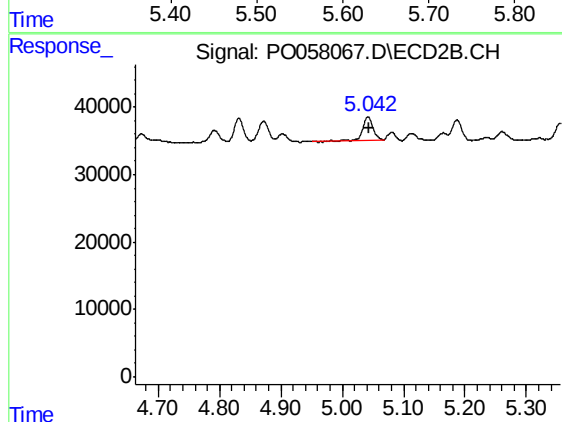
#14 AR-1232-4

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 28617
Conc: 77.97 ng/ml



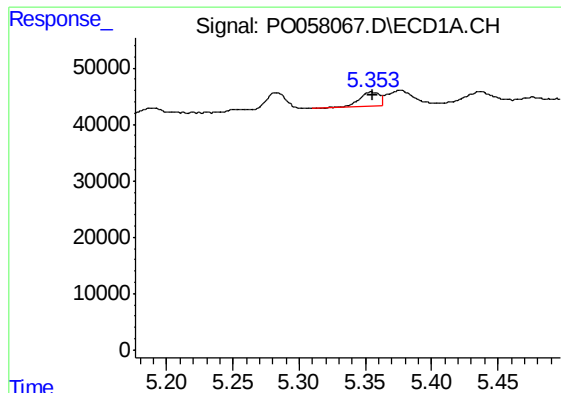
#15 AR-1232-5

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 55559
Conc: 147.35 ng/ml



#15 AR-1232-5

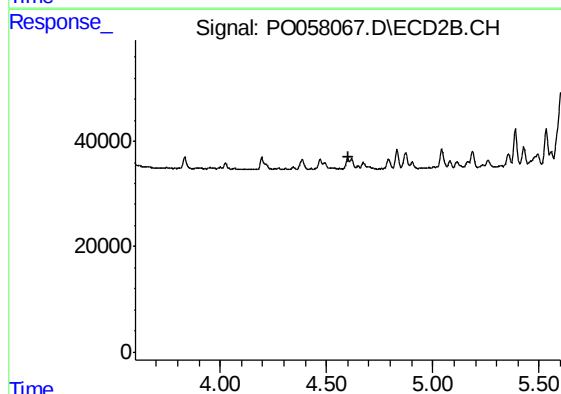
R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 38368
Conc: 92.69 ng/ml



#16 AR-1242-1

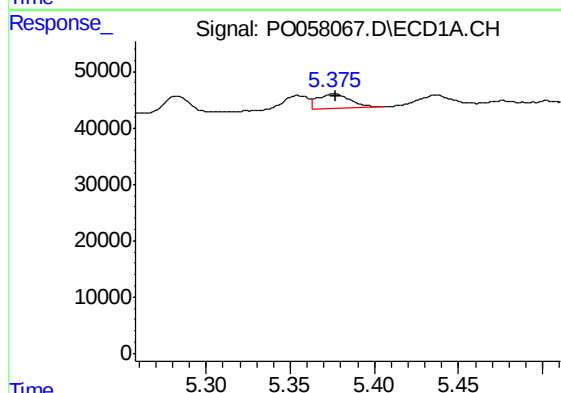
R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 27645
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



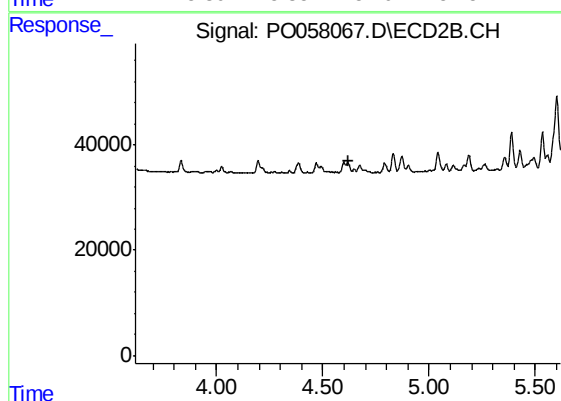
#16 AR-1242-1

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: -1458
Conc: N.D.



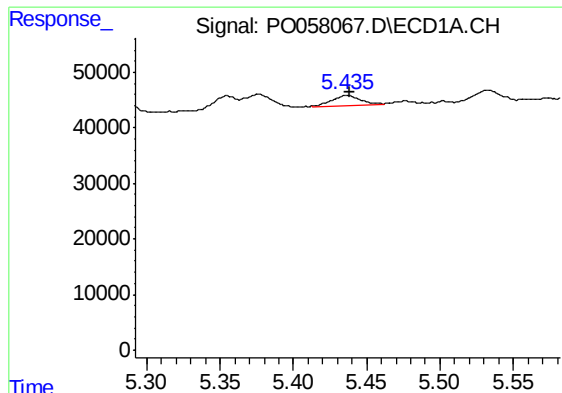
#17 AR-1242-2

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 34648
Conc: 18.87 ng/ml



#17 AR-1242-2

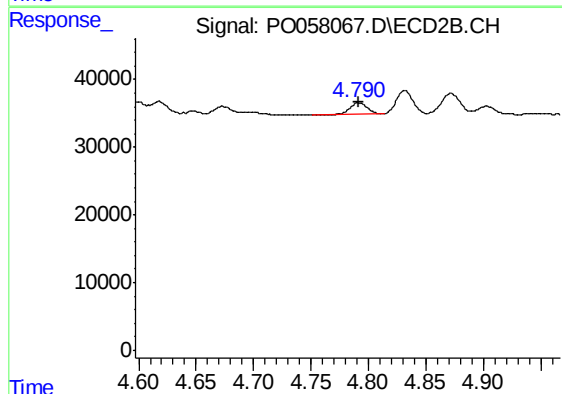
R.T.: 4.600 min
Delta R.T.: -0.019 min
Response: -1458
Conc: N.D.



#18 AR-1242-3

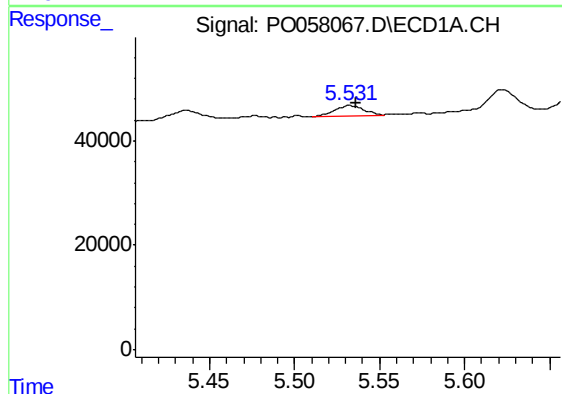
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 23930
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



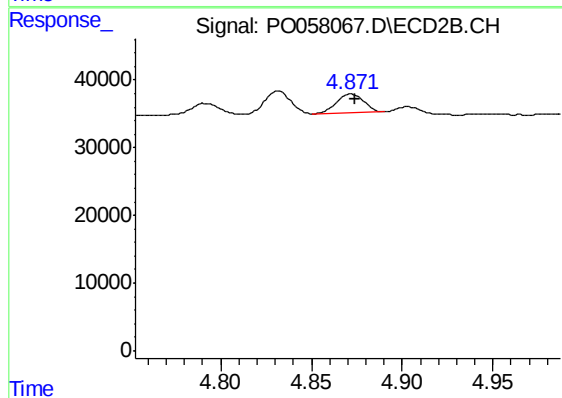
#18 AR-1242-3

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 17511
Conc: 22.84 ng/ml



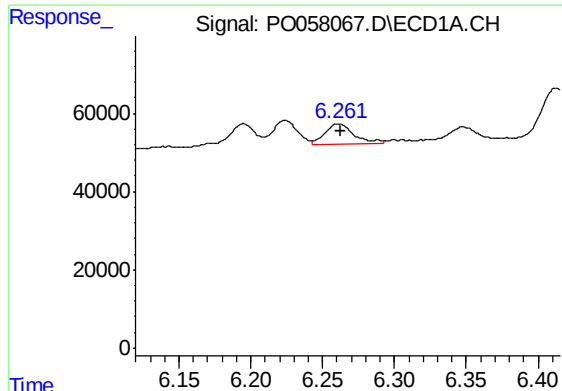
#19 AR-1242-4

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 24229
Conc: 25.70 ng/ml



#19 AR-1242-4

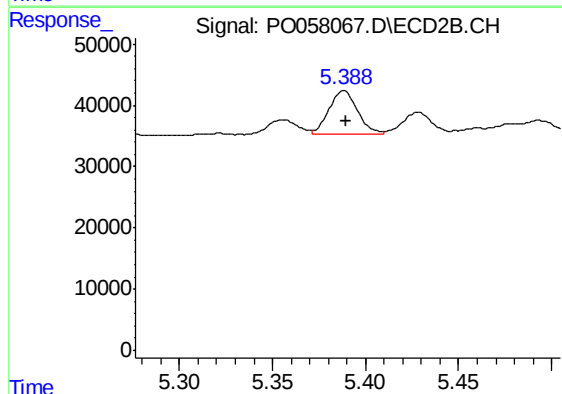
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 28617
Conc: 37.70 ng/ml



#20 AR-1242-5

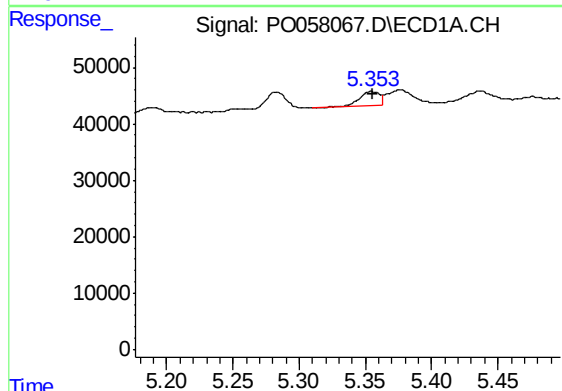
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 74207
Conc: 64.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



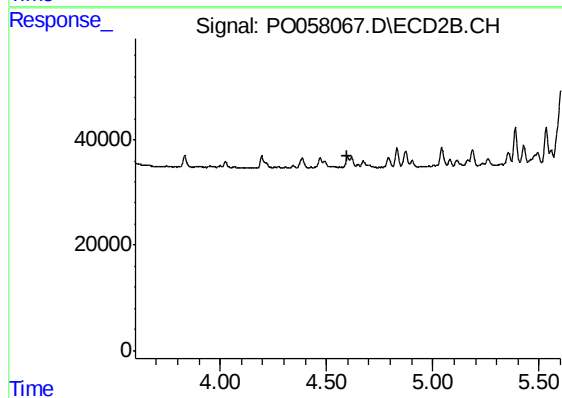
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 75115
Conc: 78.83 ng/ml



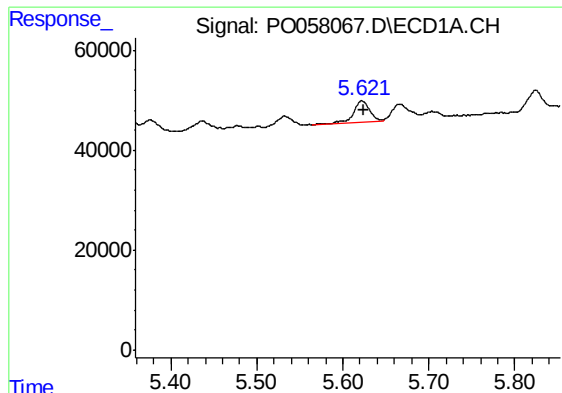
#21 AR-1248-1

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 27645
Conc: 29.57 ng/ml



#21 AR-1248-1

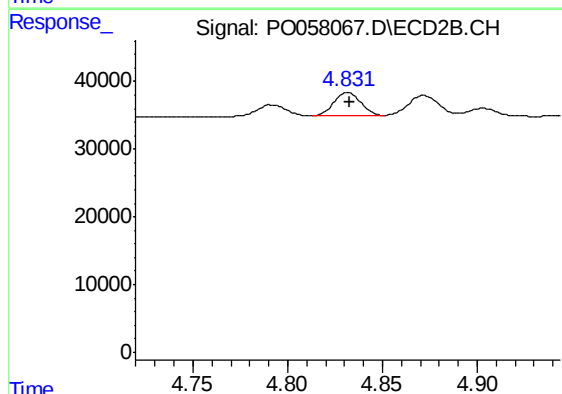
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: -1458
Conc: N.D.



#22 AR-1248-2

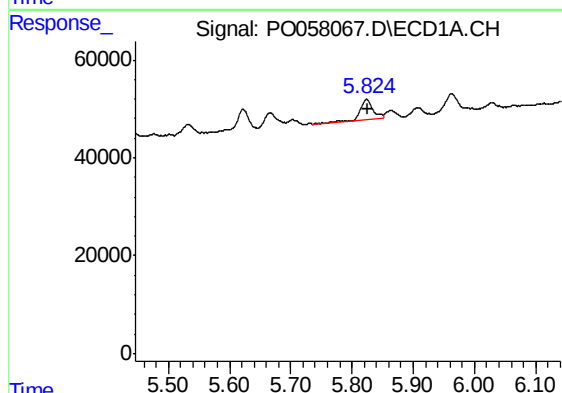
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 55559
Conc: 41.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



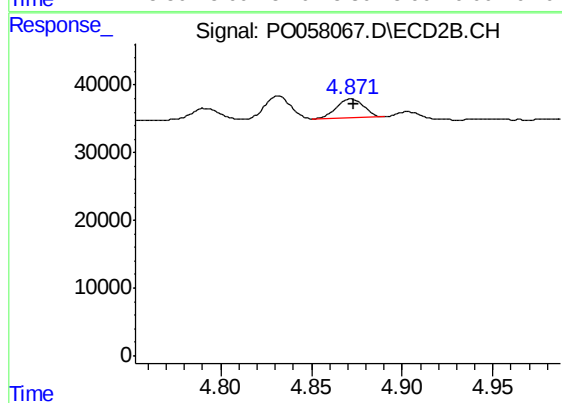
#22 AR-1248-2

R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 33411
Conc: 32.79 ng/ml



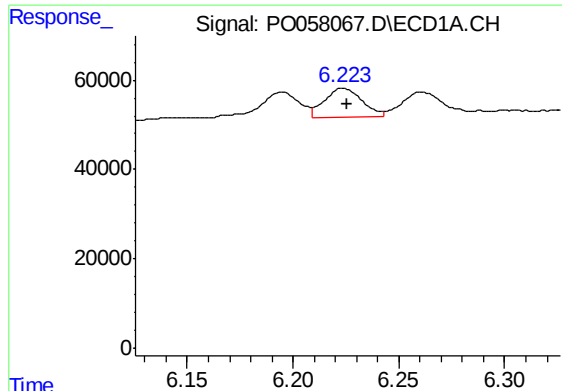
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 64512
Conc: 41.61 ng/ml



#23 AR-1248-3

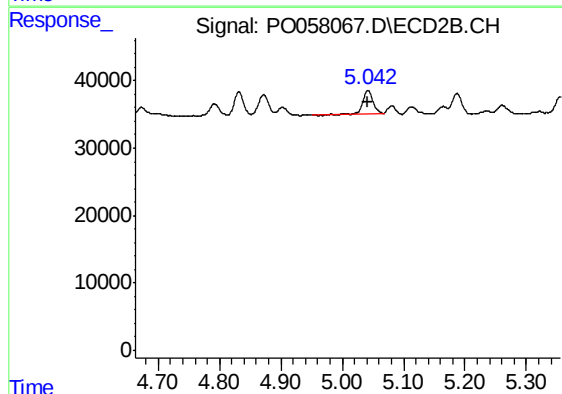
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 28617
Conc: 27.22 ng/ml



#24 AR-1248-4

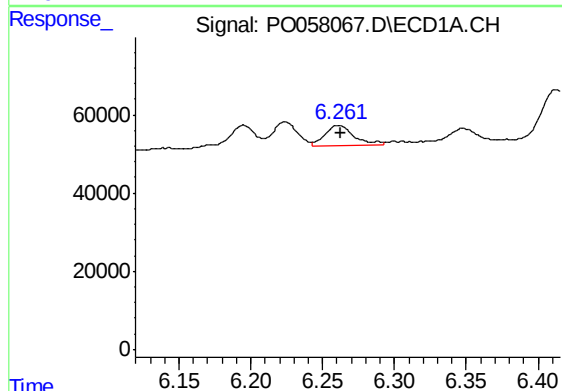
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 78983
Conc: 40.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



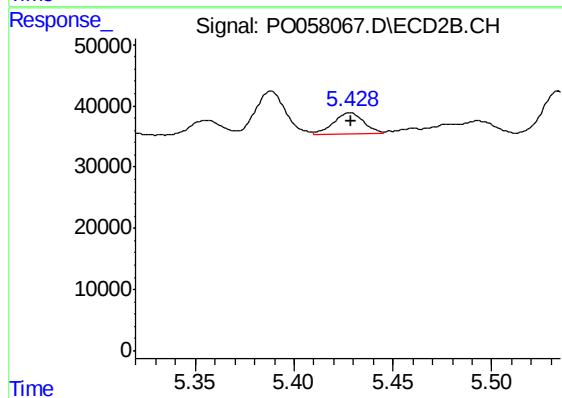
#24 AR-1248-4

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 38368
Conc: 29.80 ng/ml



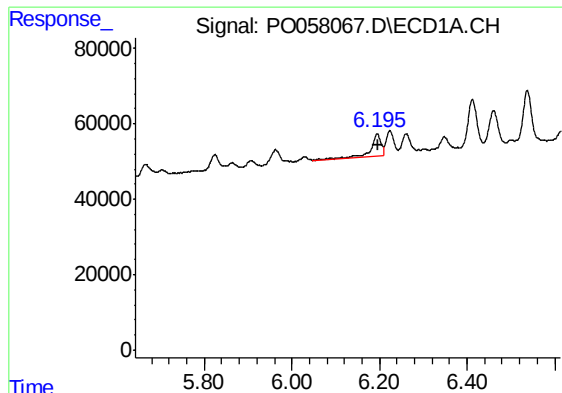
#25 AR-1248-5

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 74207
Conc: 38.94 ng/ml



#25 AR-1248-5

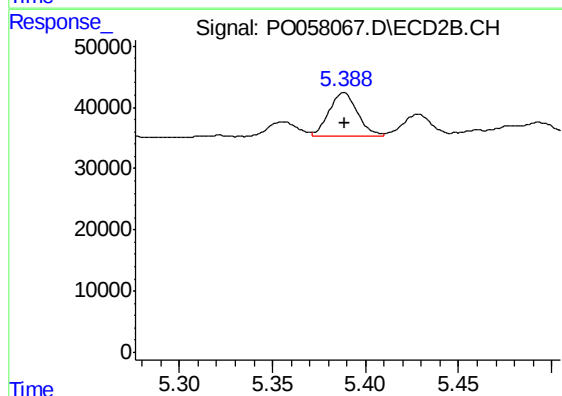
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 37346
Conc: 29.54 ng/ml



#26 AR-1254-1

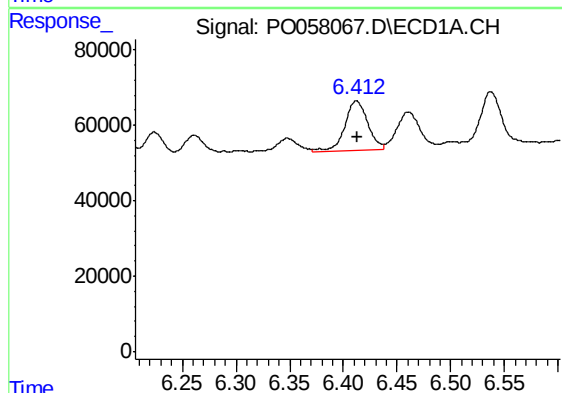
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 93537
Conc: 47.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



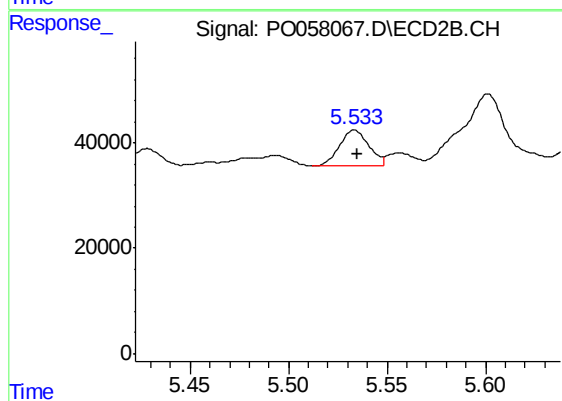
#26 AR-1254-1

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 75115
Conc: 36.87 ng/ml



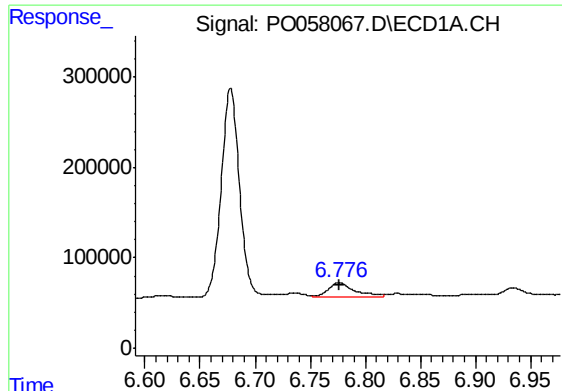
#27 AR-1254-2

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 194745
Conc: 59.57 ng/ml



#27 AR-1254-2

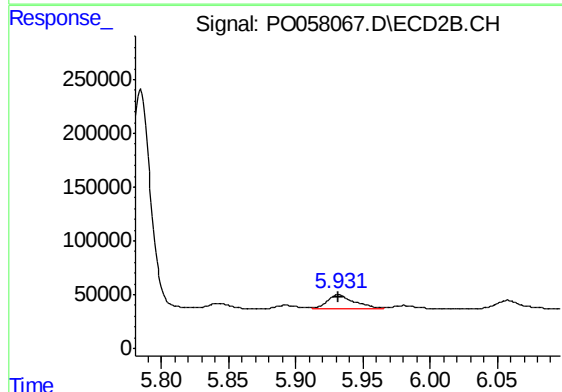
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 70818
Conc: 39.08 ng/ml



#28 AR-1254-3

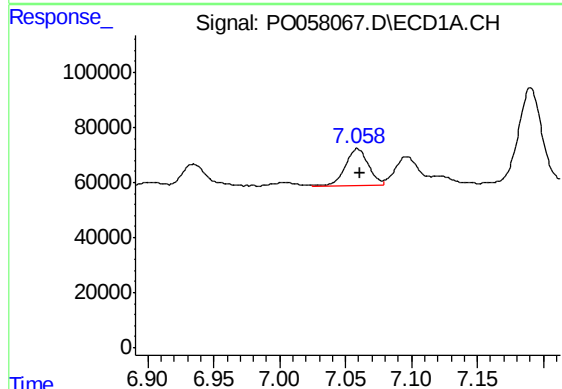
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 270823
Conc: 76.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



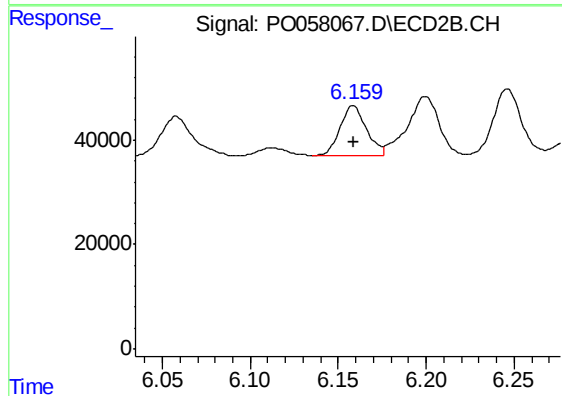
#28 AR-1254-3

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 196055
Conc: 66.95 ng/ml



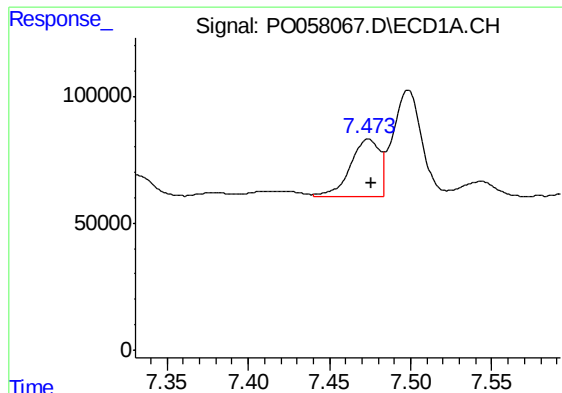
#29 AR-1254-4

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 161567
Conc: 54.61 ng/ml



#29 AR-1254-4

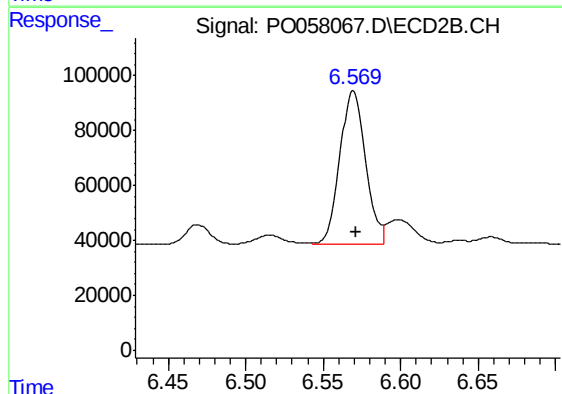
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 98652
Conc: 53.39 ng/ml



#30 AR-1254-5

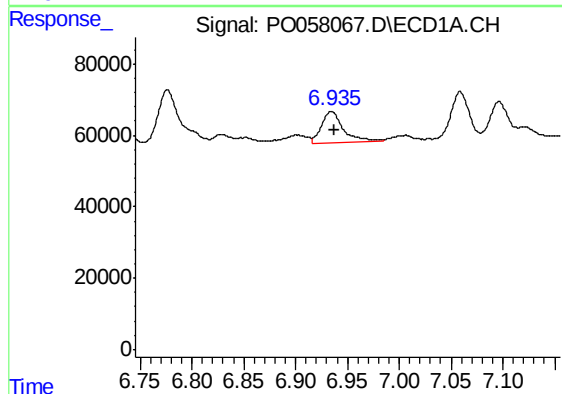
R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 282165
Conc: 96.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



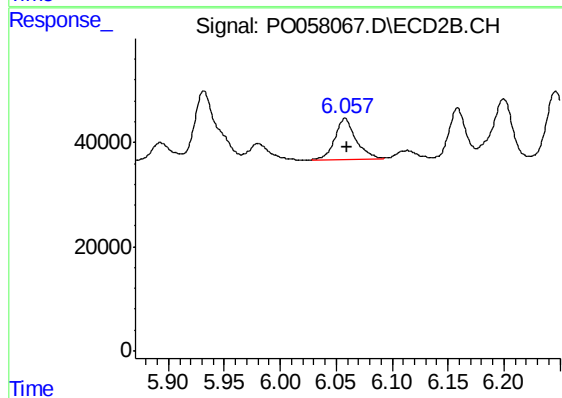
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 634033
Conc: 233.23 ng/ml



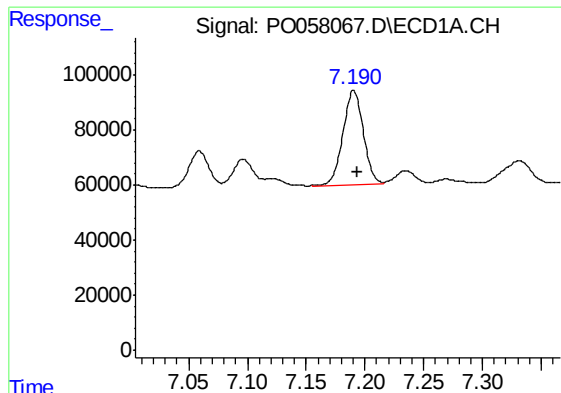
#31 AR-1260-1

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 131294
Conc: 52.49 ng/ml



#31 AR-1260-1

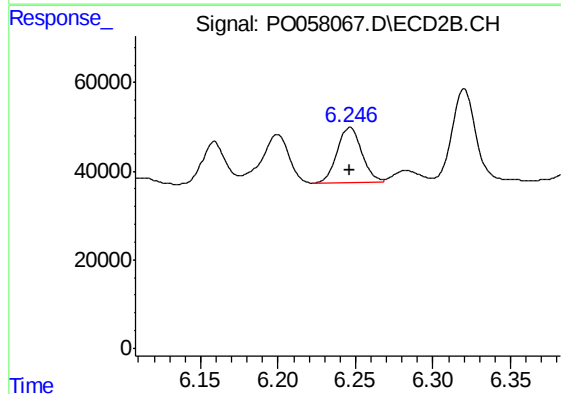
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 104613
Conc: 51.66 ng/ml



#32 AR-1260-2

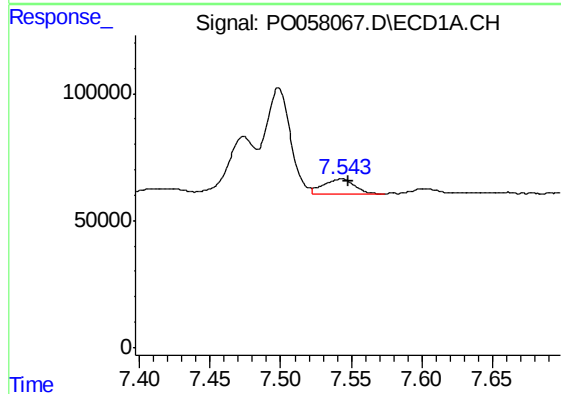
R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 416703
Conc: 118.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



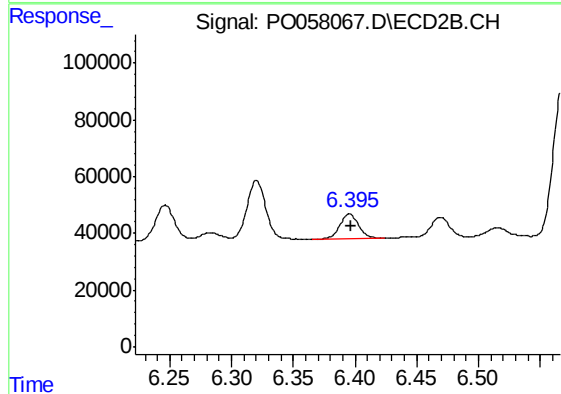
#32 AR-1260-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 133874
Conc: 52.06 ng/ml



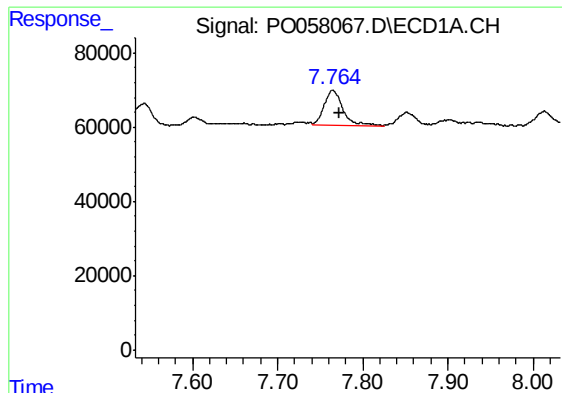
#33 AR-1260-3

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 89861
Conc: 30.60 ng/ml



#33 AR-1260-3

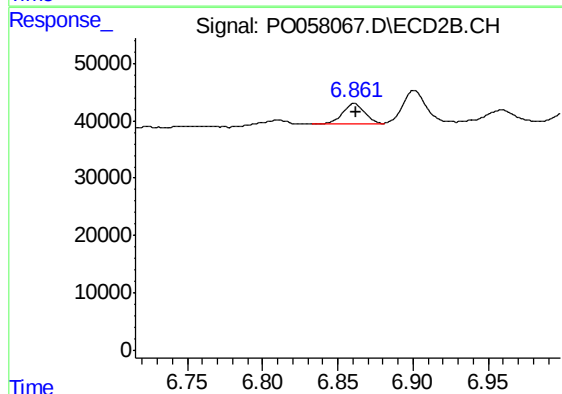
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 95995
Conc: 42.09 ng/ml



#34 AR-1260-4

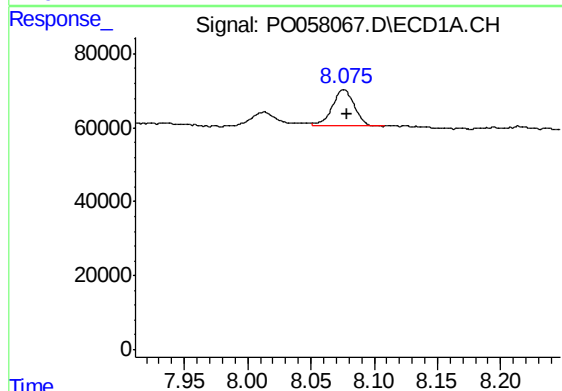
R.T.: 7.765 min
Delta R.T.: -0.008 min
Response: 145579
Conc: 53.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



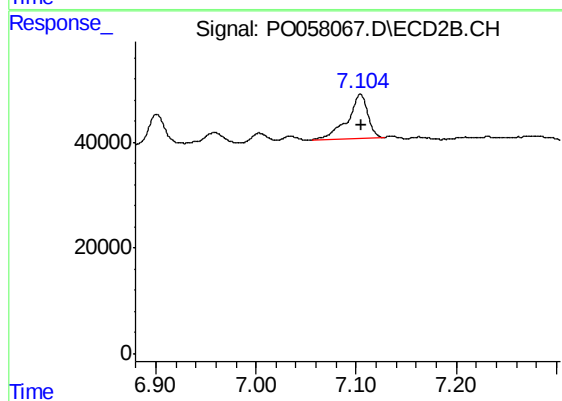
#34 AR-1260-4

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 37994
Conc: 19.62 ng/ml



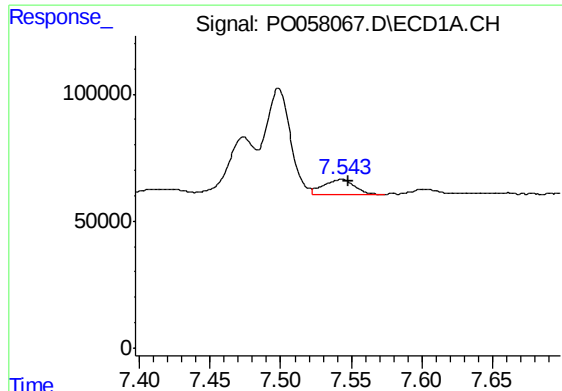
#35 AR-1260-5

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 122338
Conc: 21.09 ng/ml



#35 AR-1260-5

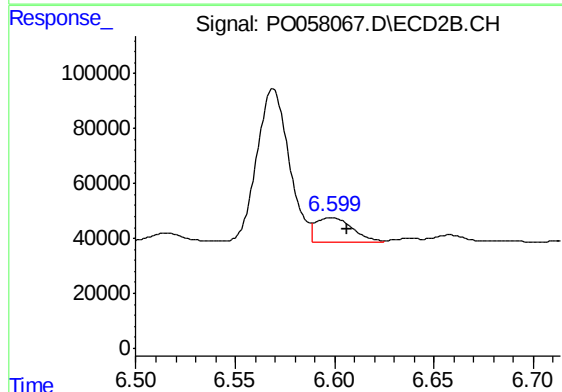
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 118722
Conc: 25.79 ng/ml



#36 AR-1262-1

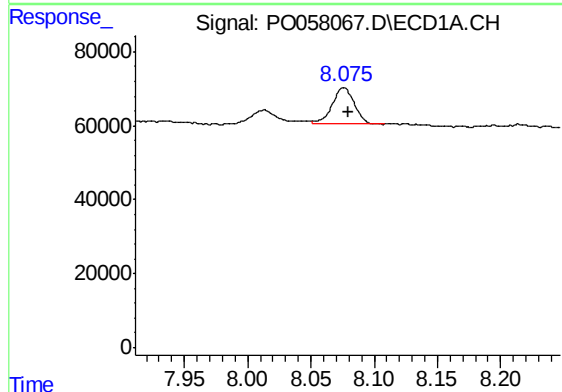
R.T.: 7.543 min
Delta R.T.: -0.005 min
Response: 89861
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



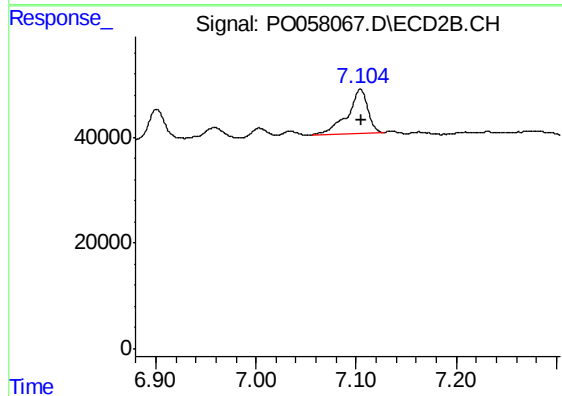
#36 AR-1262-1

R.T.: 6.599 min
Delta R.T.: -0.007 min
Response: 115239
Conc: 29.01 ng/ml



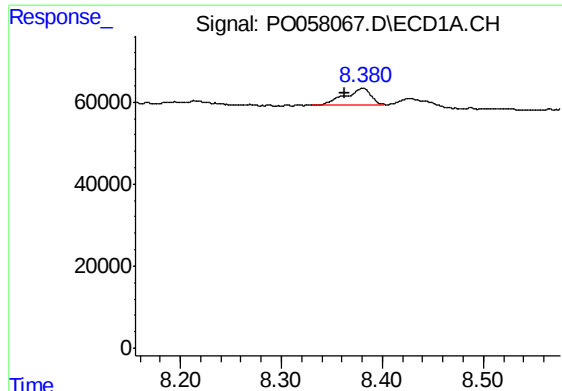
#37 AR-1262-2

R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 122338
Conc: 14.39 ng/ml



#37 AR-1262-2

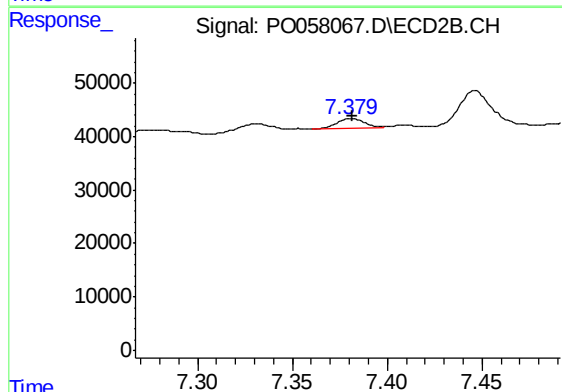
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 118722
Conc: 18.38 ng/ml



#38 AR-1262-3

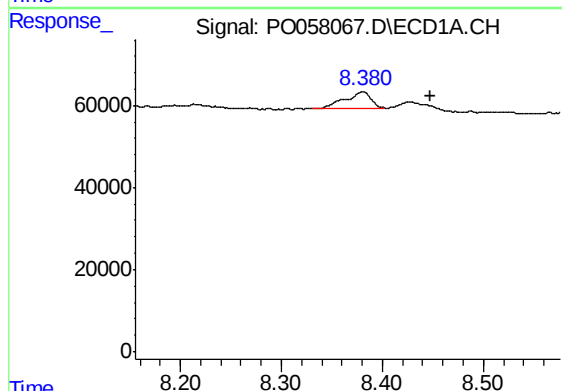
R.T.: 8.381 min
Delta R.T.: 0.018 min
Response: 74267
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



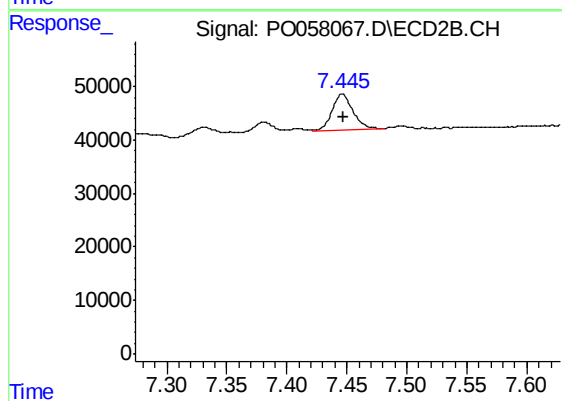
#38 AR-1262-3

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 18932
Conc: 6.87 ng/ml



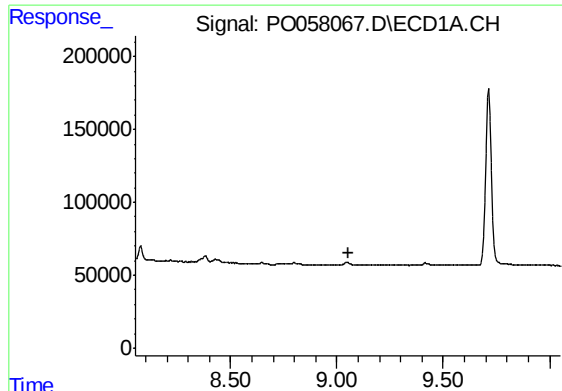
#39 AR-1262-4

R.T.: 8.381 min
Delta R.T.: -0.067 min
Response: 74267
Conc: 16.28 ng/ml



#39 AR-1262-4

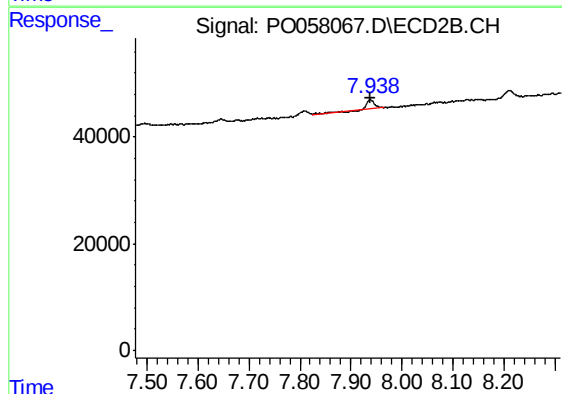
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 80012
Conc: 16.76 ng/ml



#40 AR-1262-5

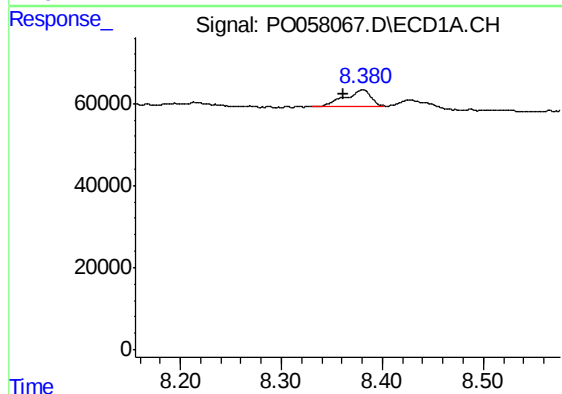
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-10-B



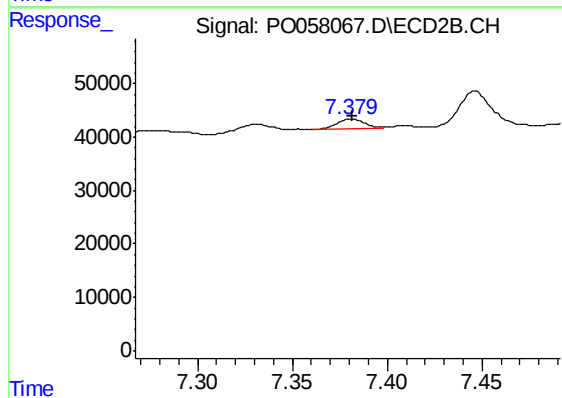
#40 AR-1262-5

R.T.: 7.938 min
Delta R.T.: -0.001 min
Response: 17565
Conc: 8.83 ng/ml



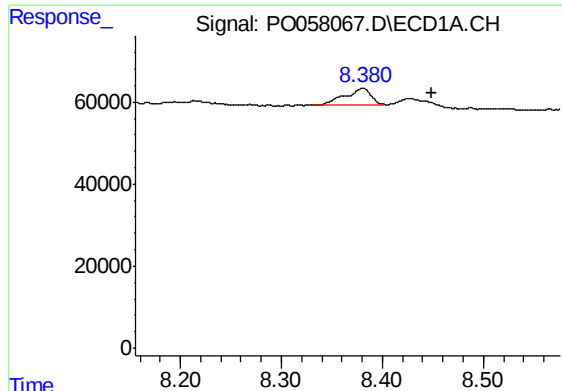
#41 AR-1268-1

R.T.: 8.381 min
Delta R.T.: 0.019 min
Response: 74267
Conc: 7.22 ng/ml



#41 AR-1268-1

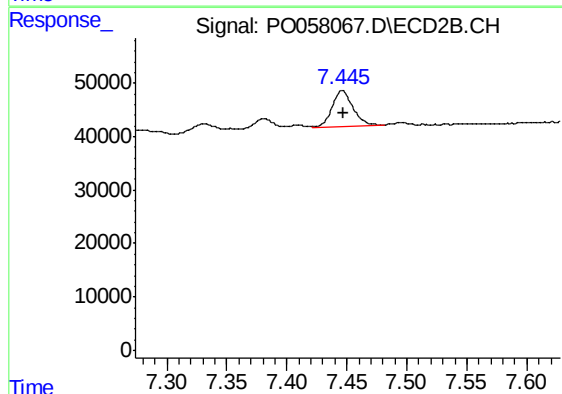
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 18932
Conc: 2.42 ng/ml



#42 AR-1268-2

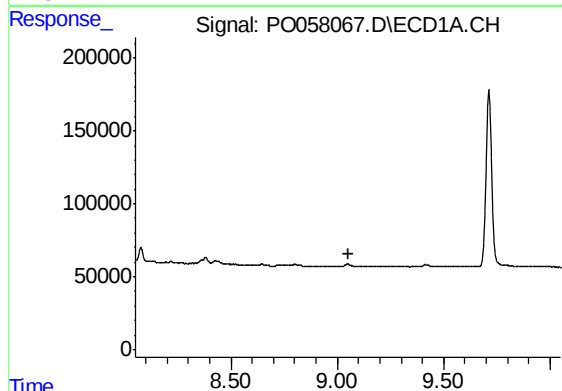
R.T.: 8.381 min
Delta R.T.: -0.069 min
Response: 74267
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



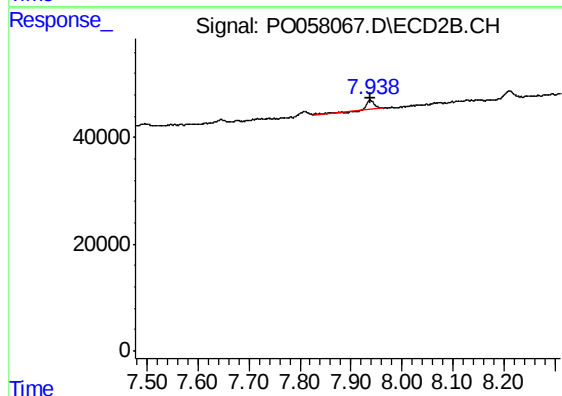
#42 AR-1268-2

R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 80012
Conc: 11.23 ng/ml



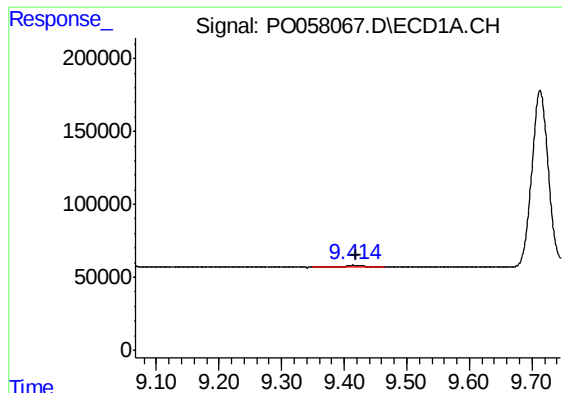
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



#44 AR-1268-4

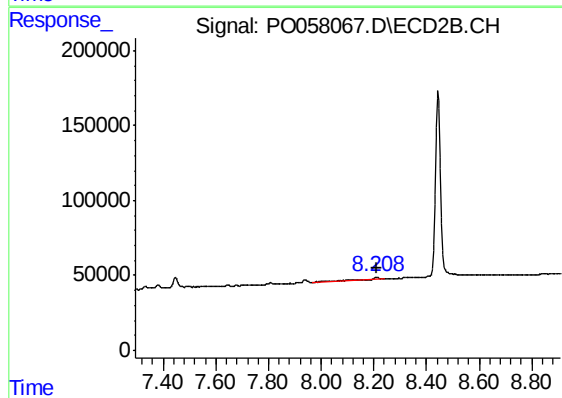
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 17565
Conc: 8.40 ng/ml



#45 AR-1268-5

R.T.: 9.415 min
Delta R.T.: -0.005 min
Response: 27404
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-10-B



#45 AR-1268-5

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 23472
Conc: 1.41 ng/ml