

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072119\
 Data File : P0058222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2019 12:53
 Operator : SM/AJ
 Sample : K3914-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S10-4-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:05:01 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...	4.190	3.533	690722	641818	20.383	20.011
2)	SA Decachlor...	9.698	8.434	933327	572931	18.244	16.715
Target Compounds							
3)	L1 AR-1016-1	5.360	0.000	18363	0	11.899	N.D. #
4)	L1 AR-1016-2	5.360	0.000	18363	0	8.130	N.D. #
5)	L1 AR-1016-3	5.412	0.000	3969	0	2.804	N.D. #
6)	L1 AR-1016-4	5.495	0.000	26454	0	23.228	N.D. #
7)	L1 AR-1016-5	5.817	0.000	78853	0	68.743	N.D. #
12)	L3 AR-1232-2	5.026	0.000	14661	0	31.701	N.D. #
13)	L3 AR-1232-3	5.360	0.000	18363	0	18.438	N.D. #
14)	L3 AR-1232-4	5.495	0.000	26454	0	53.051	N.D. #
15)	L3 AR-1232-5	5.615	0.000	42354	0	112.324	N.D. #
16)	L4 AR-1242-1	5.360	0.000	18363	0	14.993	N.D. #
17)	L4 AR-1242-2	5.360	0.000	18363	0	10.002	N.D. #
18)	L4 AR-1242-3	5.412	0.000	3969	0	3.418	N.D. #
19)	L4 AR-1242-4	5.495	0.000	26454	0	28.059	N.D. #
20)	L4 AR-1242-5	6.255	5.381	58988	35990	50.939	37.771 #
21)	L5 AR-1248-1	5.360	0.000	18363	0	19.643	N.D. #
22)	L5 AR-1248-2	5.615	0.000	42354	0	31.433	N.D. #
23)	L5 AR-1248-3	5.817	0.000	78853	0	50.865	N.D. #
24)	L5 AR-1248-4	6.217	0.000	91590	0	46.781	N.D. #
25)	L5 AR-1248-5	6.255	5.381	58988	35990	30.951	28.469
26)	L6 AR-1254-1	6.188	5.381	71448	35990	36.357	17.664 #
27)	L6 AR-1254-2	6.404	5.527	171684	39392	52.518	21.738 #
28)	L6 AR-1254-3	6.768	5.924	249145	137498	70.624	46.953 #
29)	L6 AR-1254-4	7.050	6.151	221293	76196	74.791	41.240 #
30)	L6 AR-1254-5	7.465	6.562	323283	241559	110.138	88.858
31)	L7 AR-1260-1	6.926	6.051	277215	66674	110.836	32.922 #
32)	L7 AR-1260-2	7.180	6.239	326223	103132	92.786	40.104 #
33)	L7 AR-1260-3	7.535	6.389	161252	71644	54.919	31.413 #
34)	L7 AR-1260-4	7.773	6.847	260771	113060	95.459	58.391 #
35)	L7 AR-1260-5	8.066	7.096	64803	95319	11.170	20.710 #
36)	L8 AR-1262-1	7.535	6.596	161252	95947	29.187	24.156
37)	L8 AR-1262-2	8.066	7.096	64803	95319	7.621	14.757 #
38)	L8 AR-1262-3	8.349	7.373	467120	357039	82.984	129.533 #
39)	L8 AR-1262-4	8.436	7.439	264215	256017	57.910	53.619
40)	L8 AR-1262-5	9.035	7.930	70284	53341	25.295	26.819
41)	L9 AR-1268-1	8.349	7.373	467120	357039	45.427	45.733
42)	L9 AR-1268-2	8.436	7.439	264215	256017	28.847	35.932
43)	L9 AR-1268-3	8.638	7.637	444216	330361	55.622	54.845
44)	L9 AR-1268-4	9.035	7.930	70284	53341	23.719	25.500
45)	L9 AR-1268-5	9.402	8.202	969254	661398	44.496	39.661

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072119\
Data File : P0058222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2019 12:53
Operator : SM/AJ
Sample : K3914-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S10-4-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 01:05:01 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
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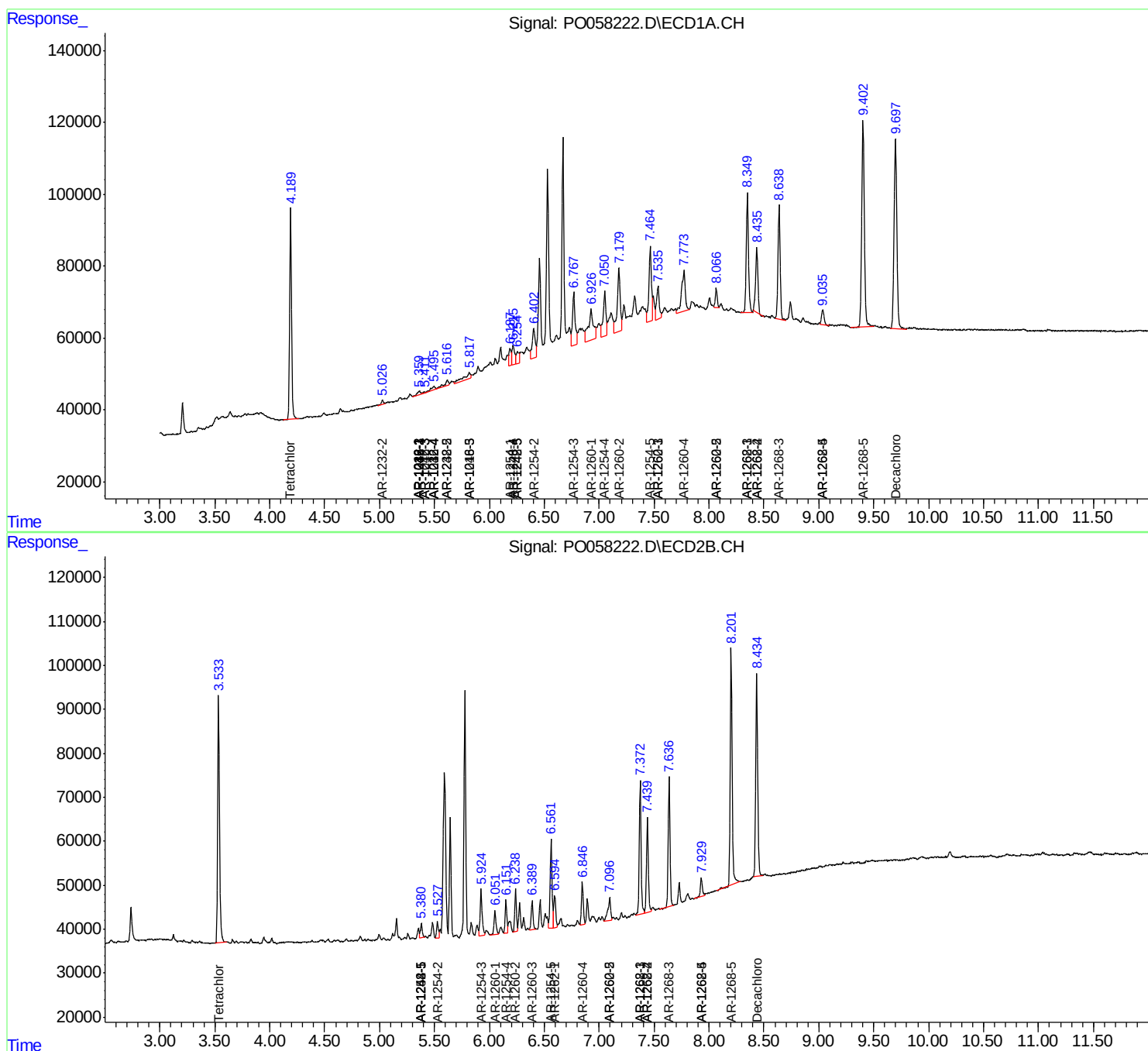
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

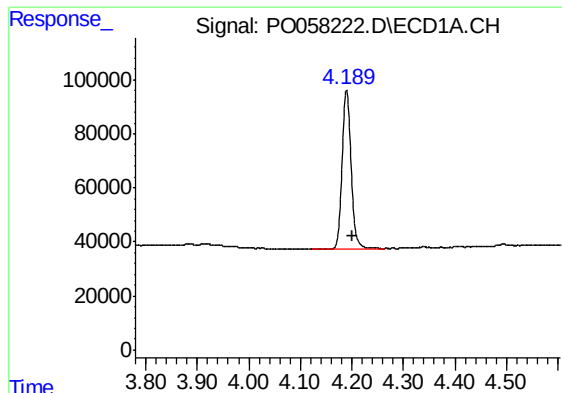
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072119\
Data File : P0058222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2019 12:53
Operator : SM/AJ
Sample : K3914-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S10-4-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 01:05:01 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

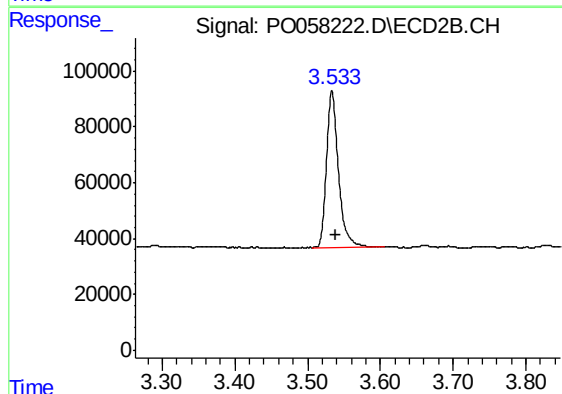




#1 Tetrachloro-m-xylene

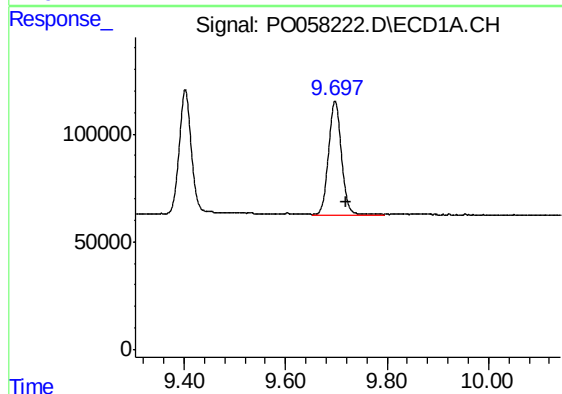
R.T.: 4.190 min
Delta R.T.: -0.010 min
Response: 690722
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



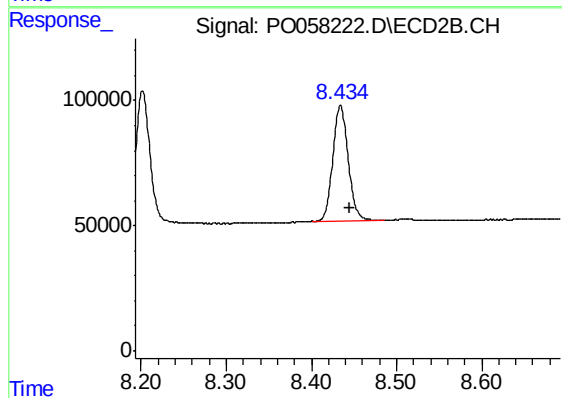
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.006 min
Response: 641818
Conc: 20.01 ng/ml



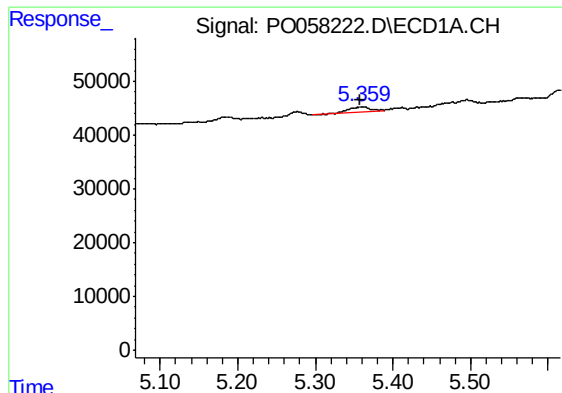
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: -0.020 min
Response: 933327
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

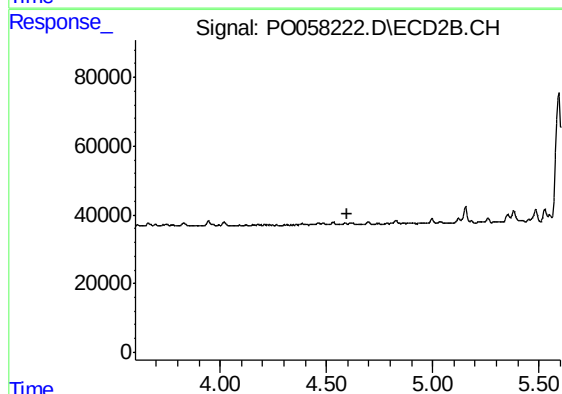
R.T.: 8.434 min
Delta R.T.: -0.011 min
Response: 572931
Conc: 16.72 ng/ml



#3 AR-1016-1

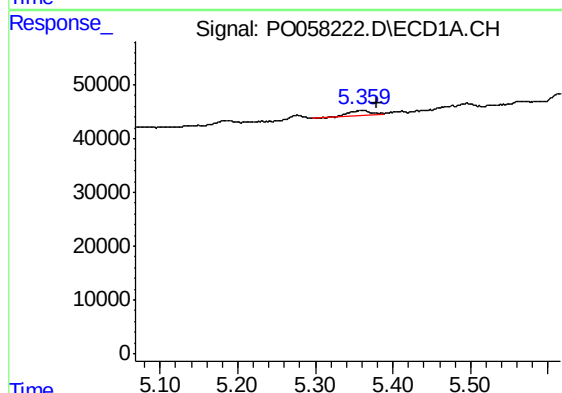
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 18363
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



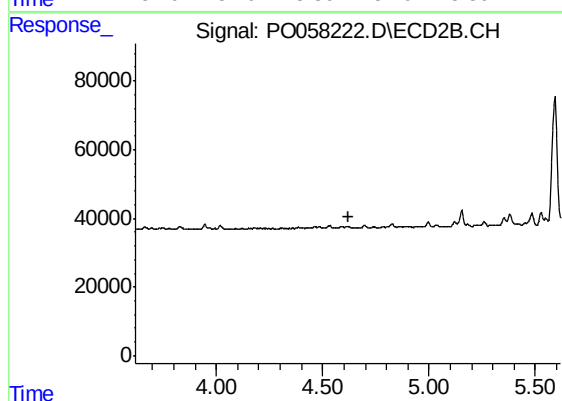
#3 AR-1016-1

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



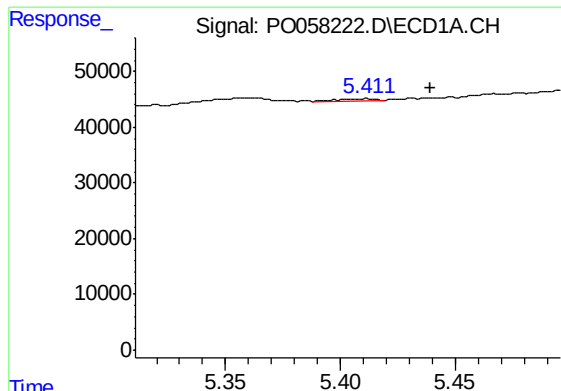
#4 AR-1016-2

R.T.: 5.360 min
Delta R.T.: -0.019 min
Response: 18363
Conc: 8.13 ng/ml



#4 AR-1016-2

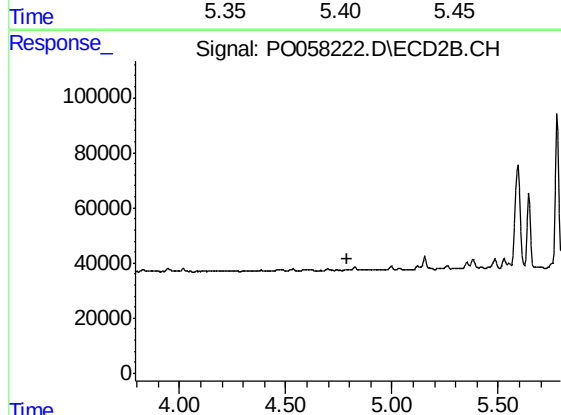
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

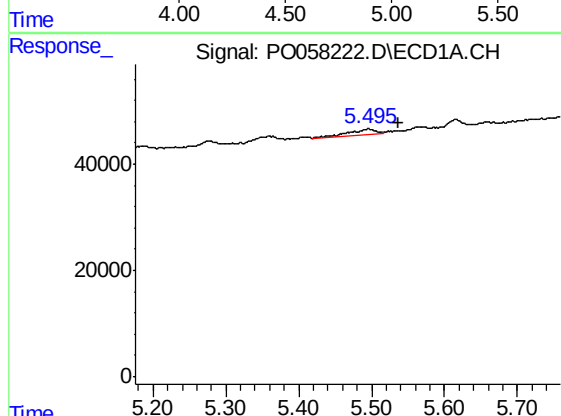
R.T.: 5.412 min
Delta R.T.: -0.027 min
Response: 3969
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



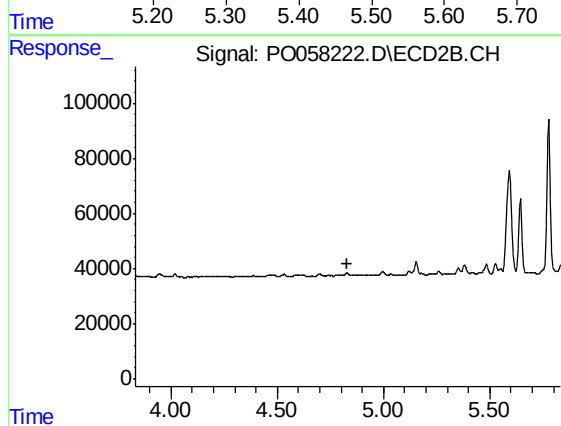
#5 AR-1016-3

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



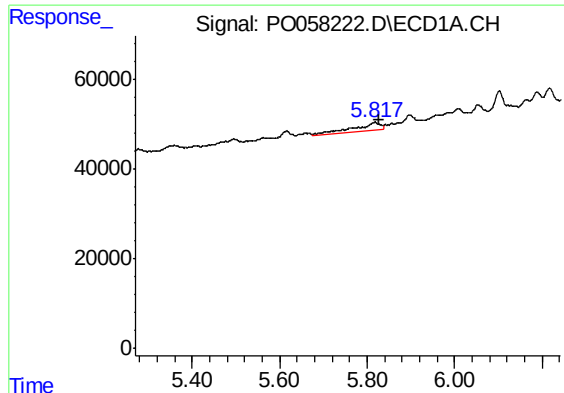
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.042 min
Response: 26454
Conc: 23.23 ng/ml



#6 AR-1016-4

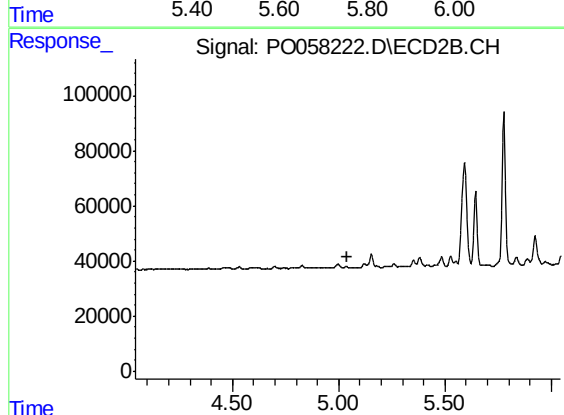
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#7 AR-1016-5

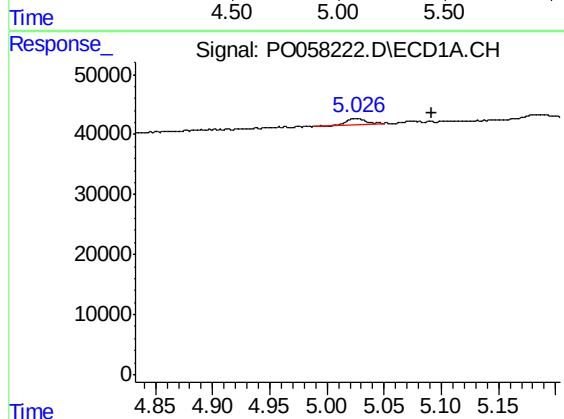
R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 78853
Conc: 68.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



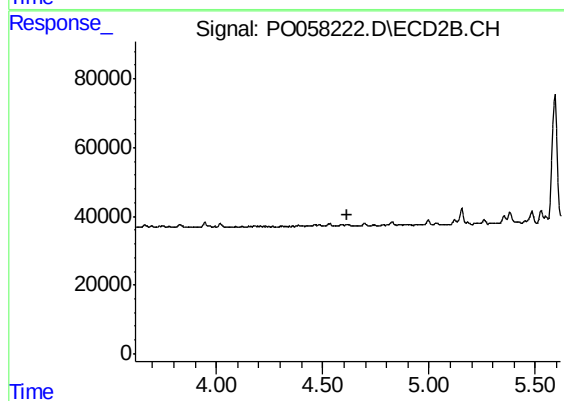
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



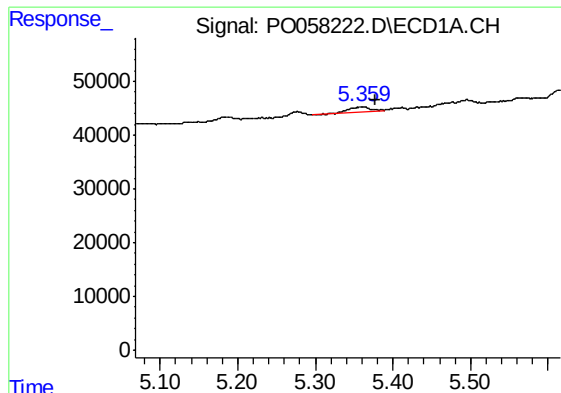
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.065 min
Response: 14661
Conc: 31.70 ng/ml



#12 AR-1232-2

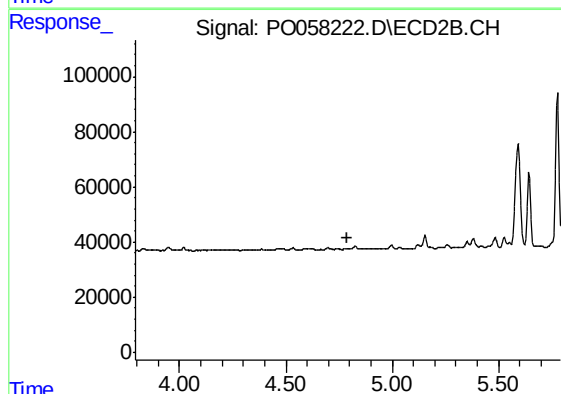
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

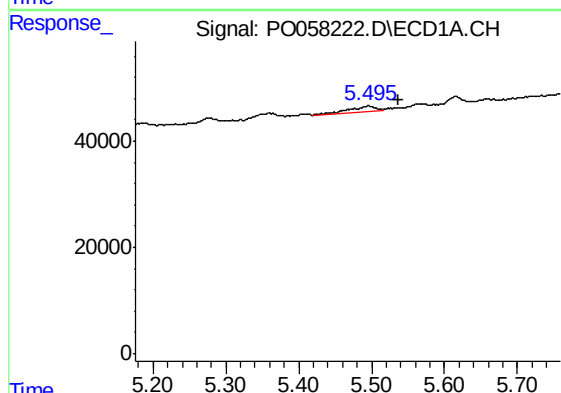
R.T.: 5.360 min
Delta R.T.: -0.018 min
Response: 18363
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



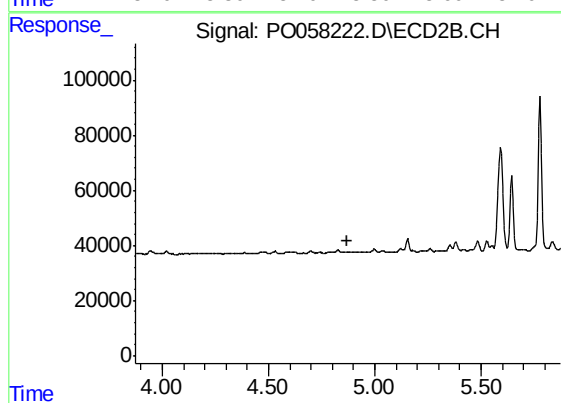
#13 AR-1232-3

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



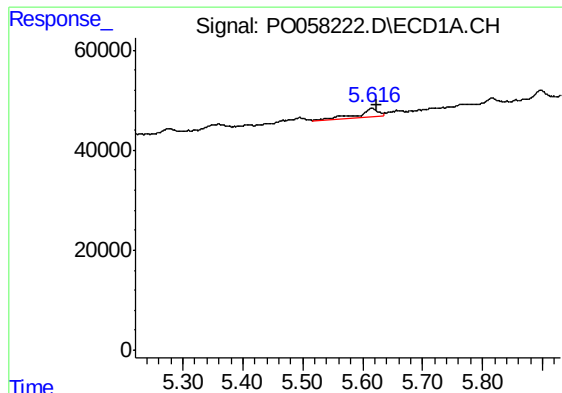
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: -0.042 min
Response: 26454
Conc: 53.05 ng/ml



#14 AR-1232-4

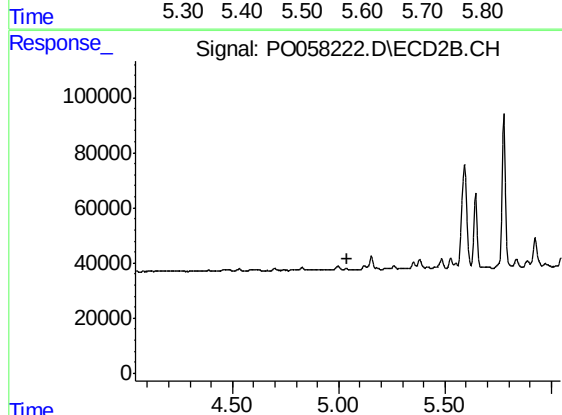
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#15 AR-1232-5

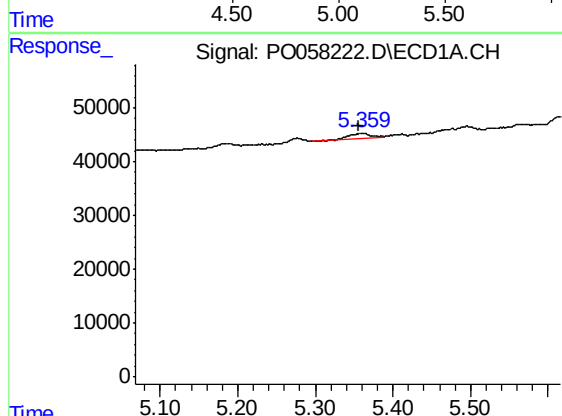
R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 42354
Conc: 112.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



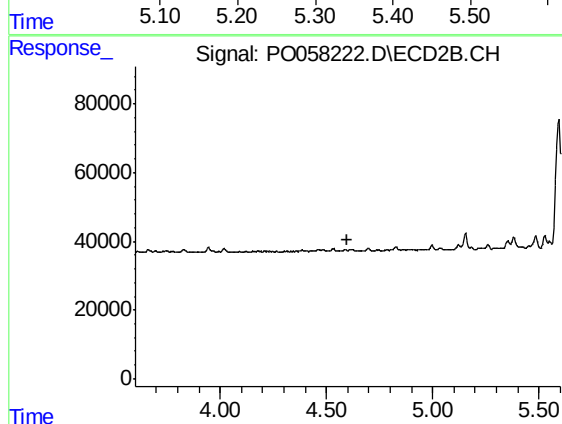
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



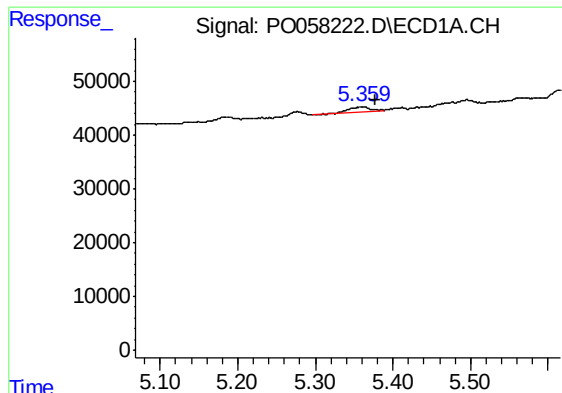
#16 AR-1242-1

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 18363
Conc: 14.99 ng/ml



#16 AR-1242-1

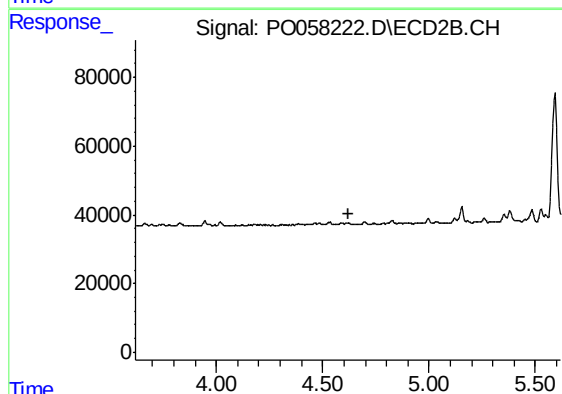
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#17 AR-1242-2

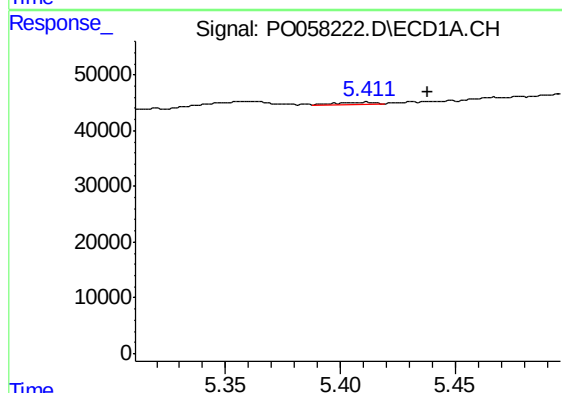
R.T.: 5.360 min
Delta R.T.: -0.018 min
Response: 18363
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



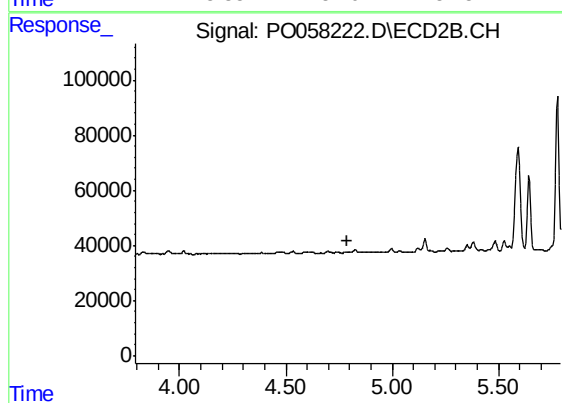
#17 AR-1242-2

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



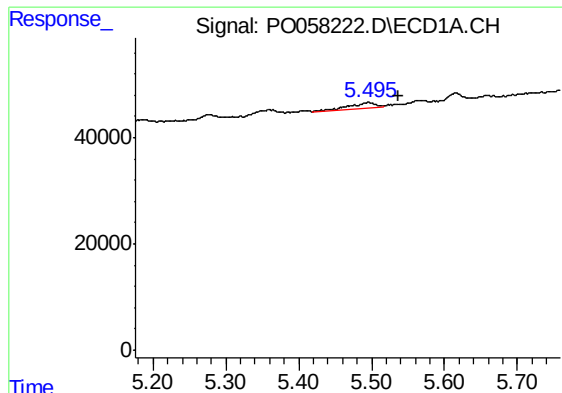
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.026 min
Response: 3969
Conc: 3.42 ng/ml



#18 AR-1242-3

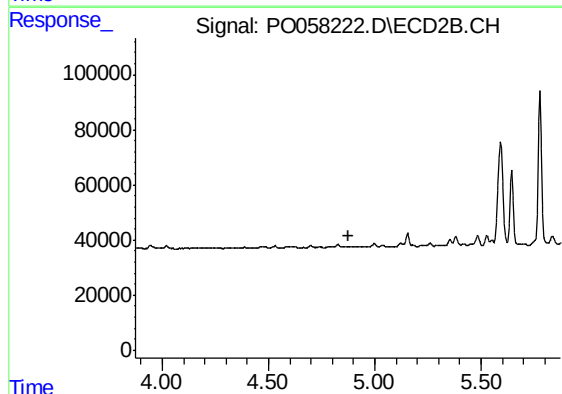
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#19 AR-1242-4

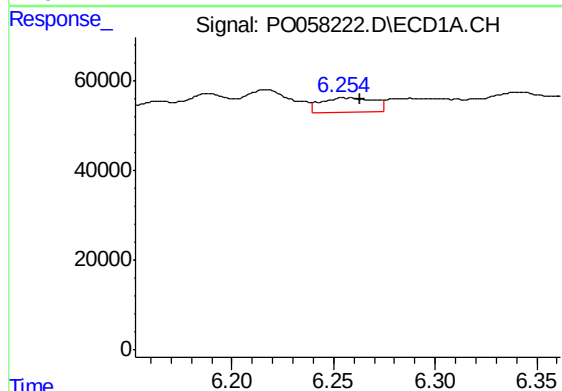
R.T.: 5.495 min
Delta R.T.: -0.041 min
Response: 26454
Conc: 28.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



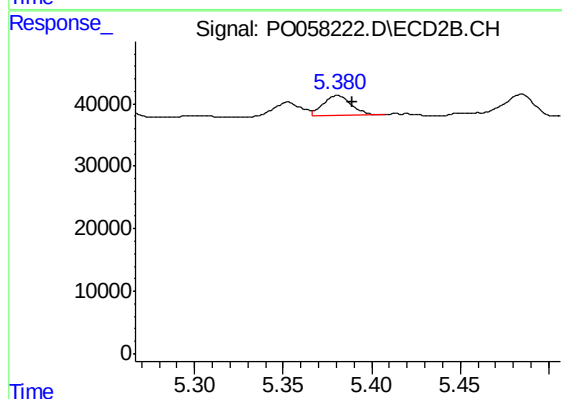
#19 AR-1242-4

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



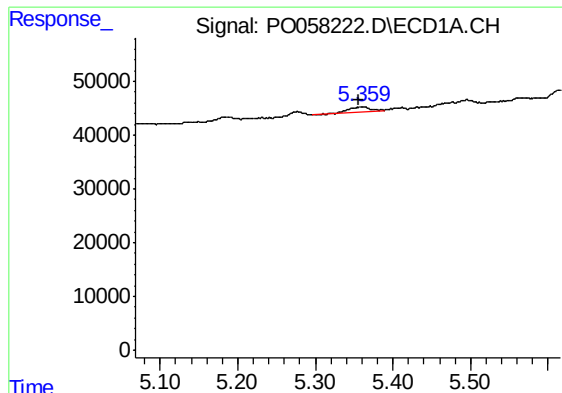
#20 AR-1242-5

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 58988
Conc: 50.94 ng/ml



#20 AR-1242-5

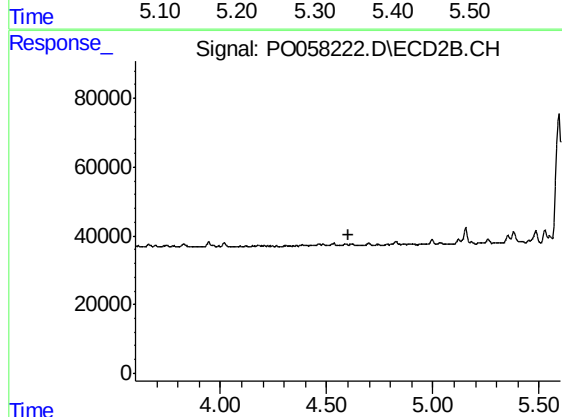
R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 35990
Conc: 37.77 ng/ml



#21 AR-1248-1

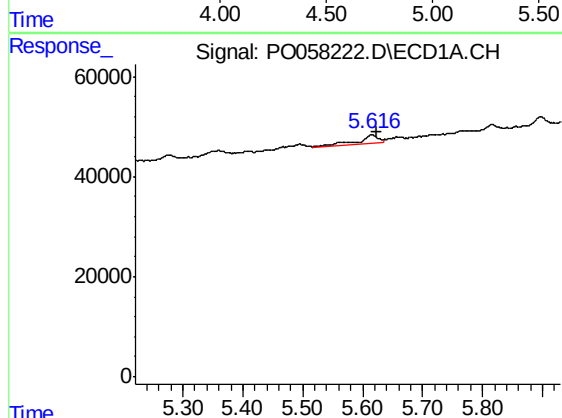
R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 18363
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



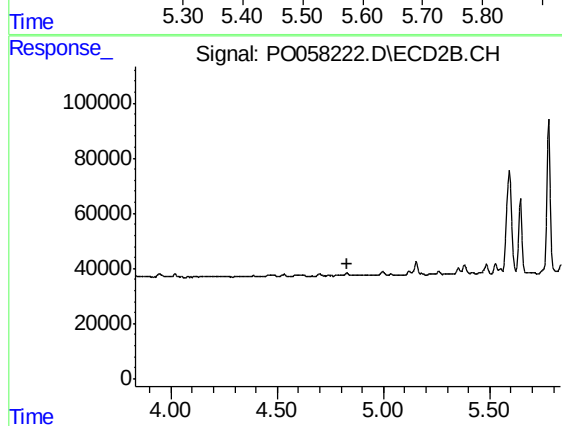
#21 AR-1248-1

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



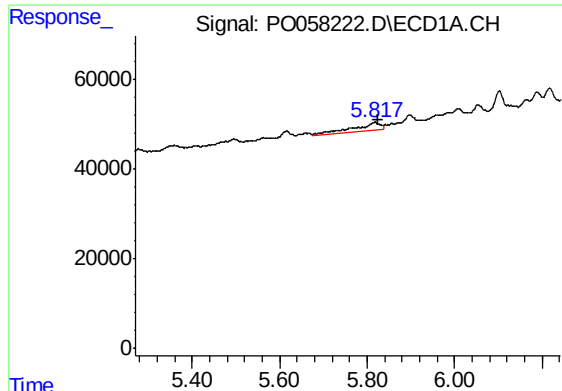
#22 AR-1248-2

R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 42354
Conc: 31.43 ng/ml



#22 AR-1248-2

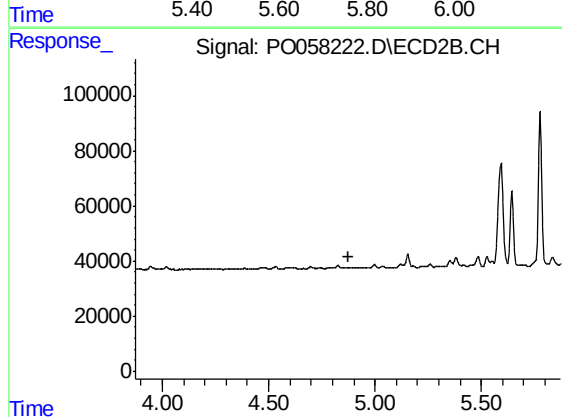
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#23 AR-1248-3

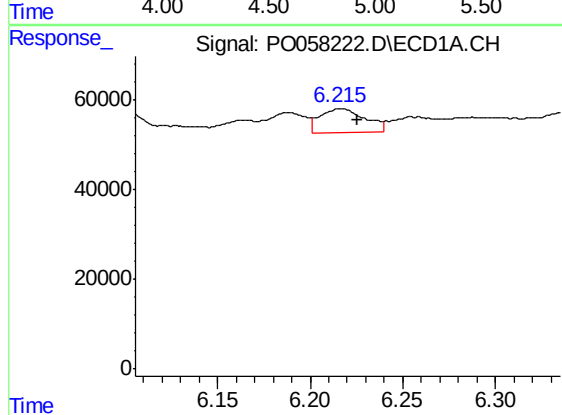
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 78853
Conc: 50.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



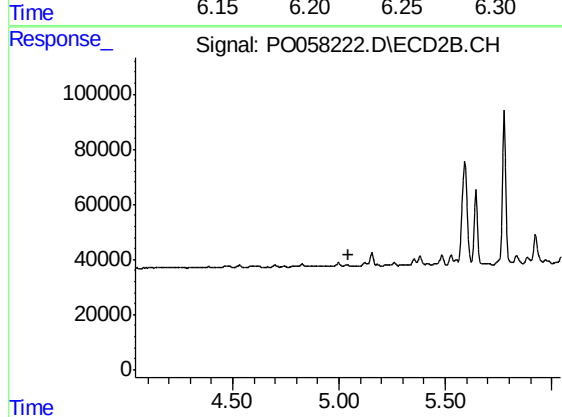
#23 AR-1248-3

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



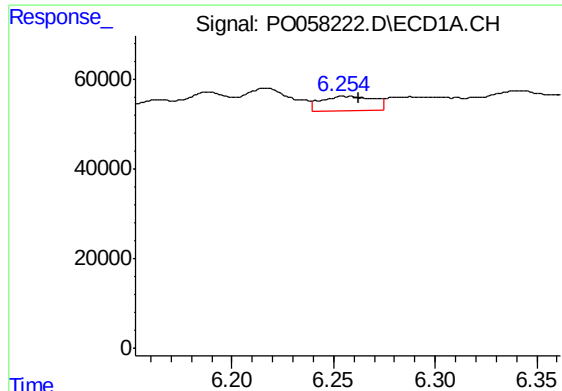
#24 AR-1248-4

R.T.: 6.217 min
Delta R.T.: -0.009 min
Response: 91590
Conc: 46.78 ng/ml



#24 AR-1248-4

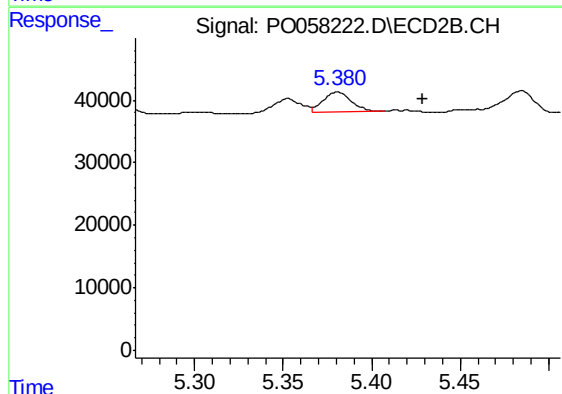
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#25 AR-1248-5

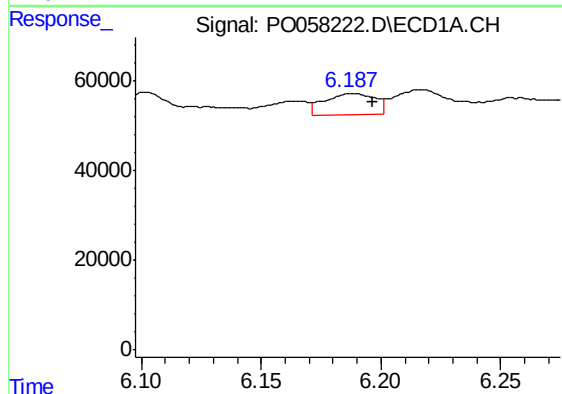
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 58988
Conc: 30.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



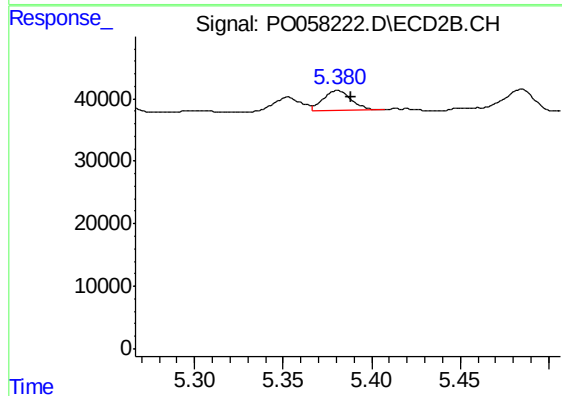
#25 AR-1248-5

R.T.: 5.381 min
Delta R.T.: -0.048 min
Response: 35990
Conc: 28.47 ng/ml



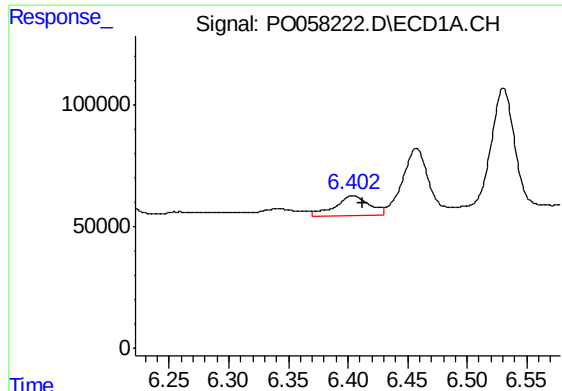
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 71448
Conc: 36.36 ng/ml



#26 AR-1254-1

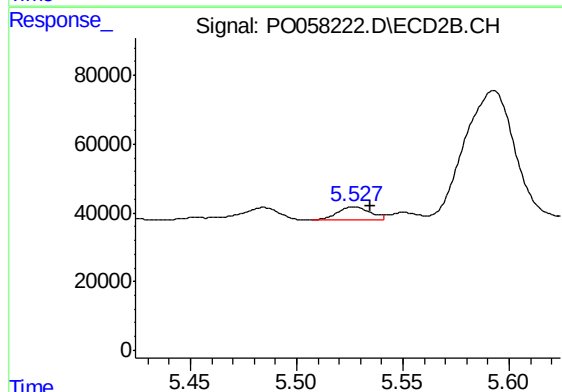
R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 35990
Conc: 17.66 ng/ml



#27 AR-1254-2

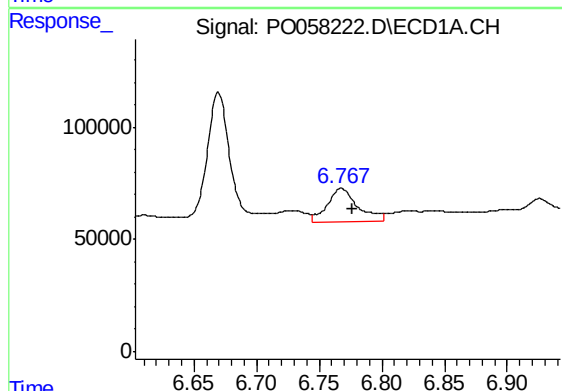
R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 171684
Conc: 52.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



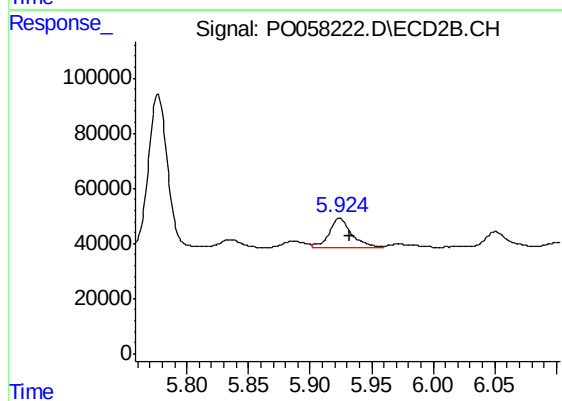
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 39392
Conc: 21.74 ng/ml



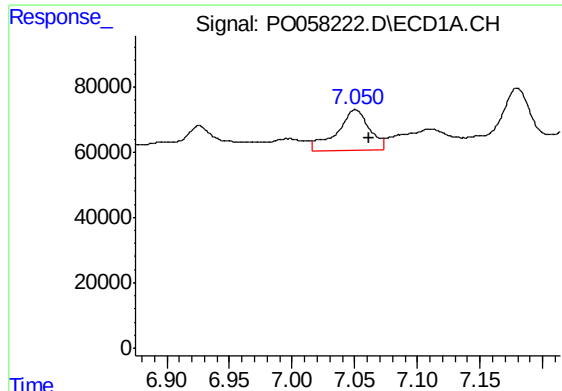
#28 AR-1254-3

R.T.: 6.768 min
Delta R.T.: -0.009 min
Response: 249145
Conc: 70.62 ng/ml



#28 AR-1254-3

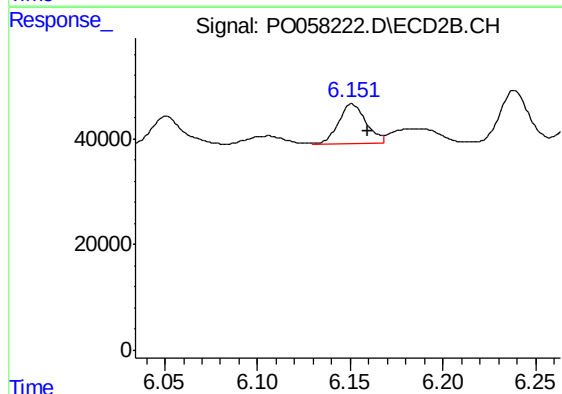
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 137498
Conc: 46.95 ng/ml



#29 AR-1254-4

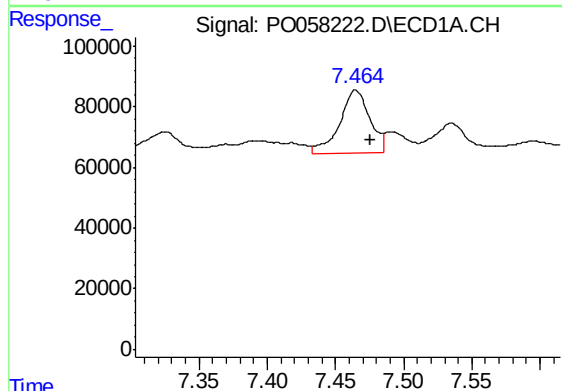
R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 221293
Conc: 74.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



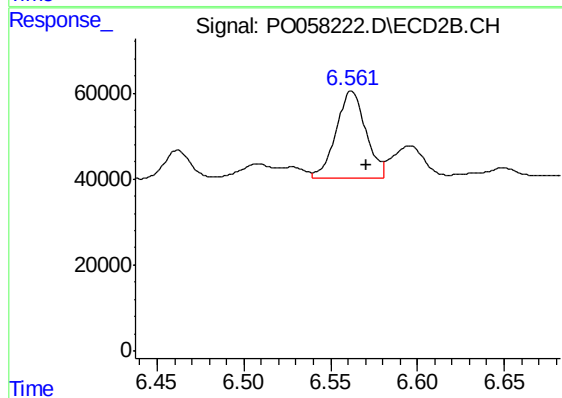
#29 AR-1254-4

R.T.: 6.151 min
Delta R.T.: -0.008 min
Response: 76196
Conc: 41.24 ng/ml



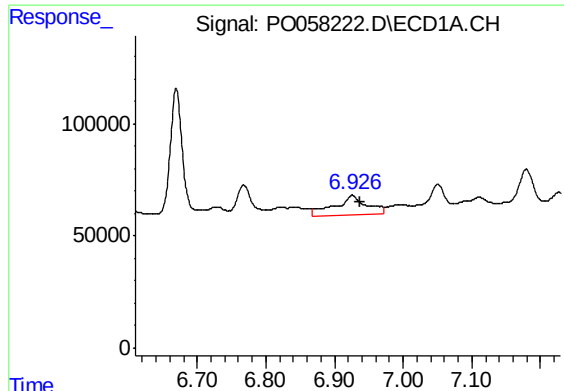
#30 AR-1254-5

R.T.: 7.465 min
Delta R.T.: -0.011 min
Response: 323283
Conc: 110.14 ng/ml



#30 AR-1254-5

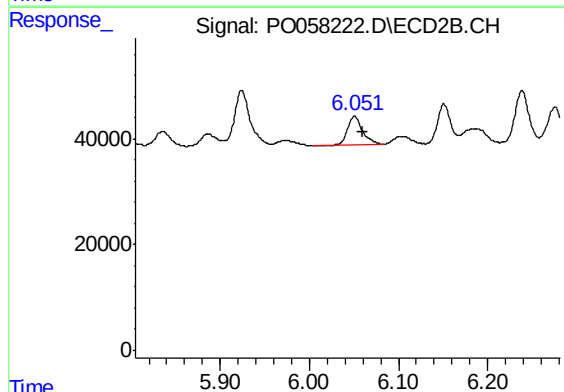
R.T.: 6.562 min
Delta R.T.: -0.009 min
Response: 241559
Conc: 88.86 ng/ml



#31 AR-1260-1

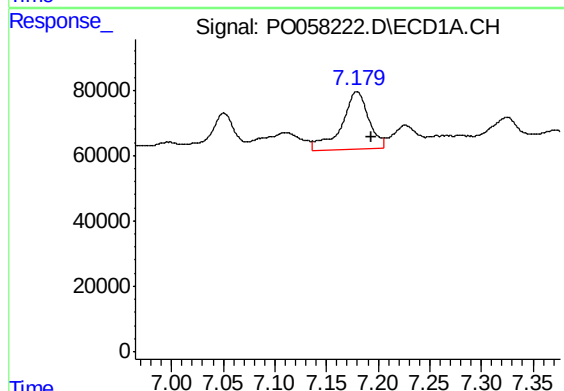
R.T.: 6.926 min
Delta R.T.: -0.012 min
Response: 277215
Conc: 110.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



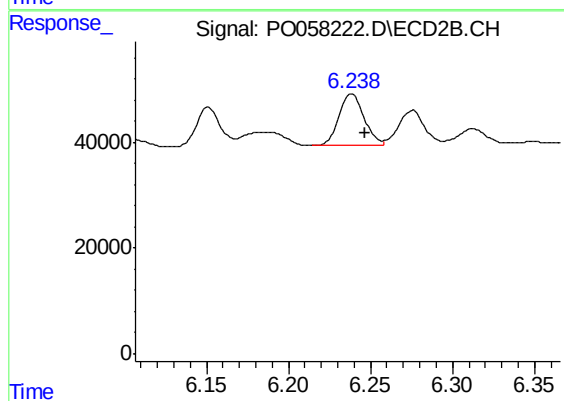
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.009 min
Response: 66674
Conc: 32.92 ng/ml



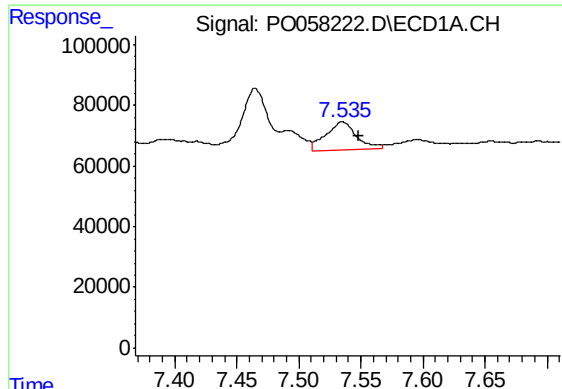
#32 AR-1260-2

R.T.: 7.180 min
Delta R.T.: -0.014 min
Response: 326223
Conc: 92.79 ng/ml



#32 AR-1260-2

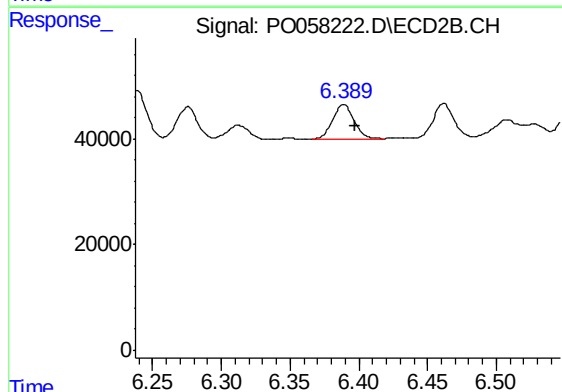
R.T.: 6.239 min
Delta R.T.: -0.008 min
Response: 103132
Conc: 40.10 ng/ml



#33 AR-1260-3

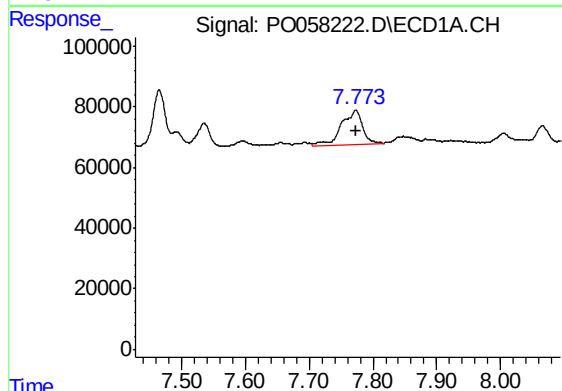
R.T.: 7.535 min
Delta R.T.: -0.013 min
Response: 161252
Conc: 54.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



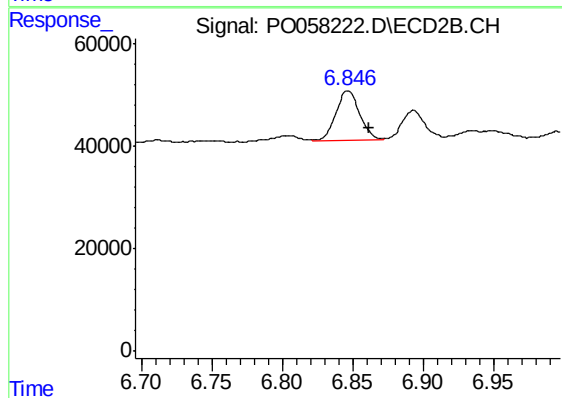
#33 AR-1260-3

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 71644
Conc: 31.41 ng/ml



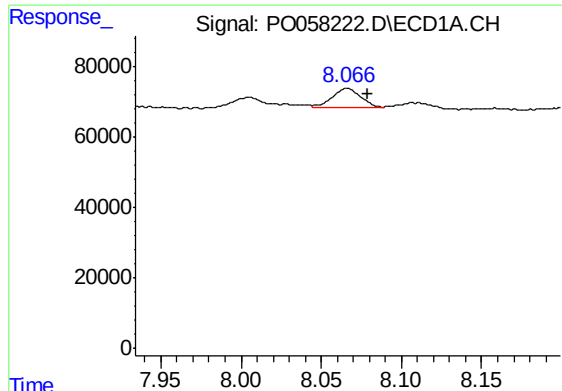
#34 AR-1260-4

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 260771
Conc: 95.46 ng/ml



#34 AR-1260-4

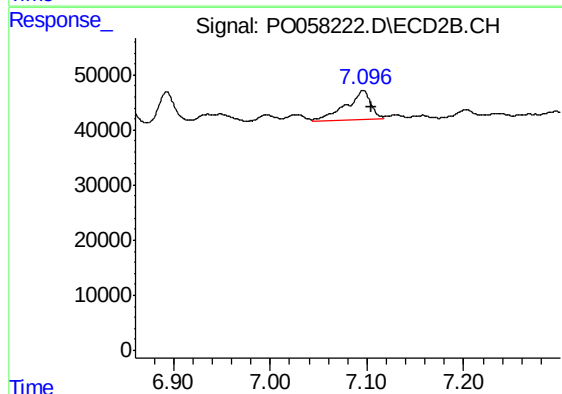
R.T.: 6.847 min
Delta R.T.: -0.015 min
Response: 113060
Conc: 58.39 ng/ml



#35 AR-1260-5

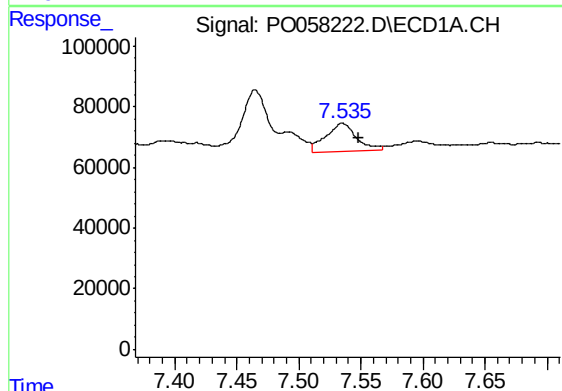
R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 64803
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



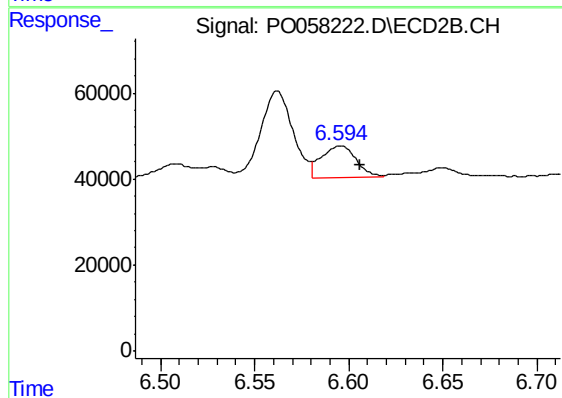
#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 95319
Conc: 20.71 ng/ml



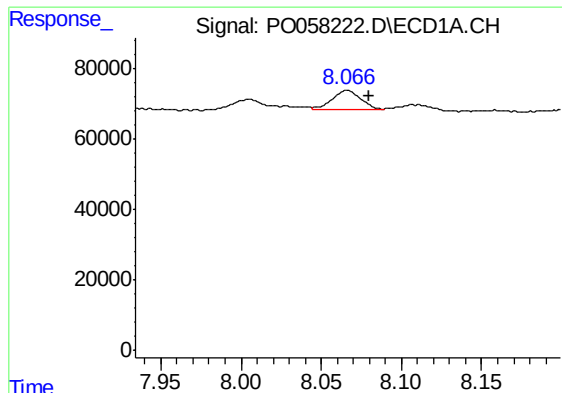
#36 AR-1262-1

R.T.: 7.535 min
Delta R.T.: -0.013 min
Response: 161252
Conc: 29.19 ng/ml



#36 AR-1262-1

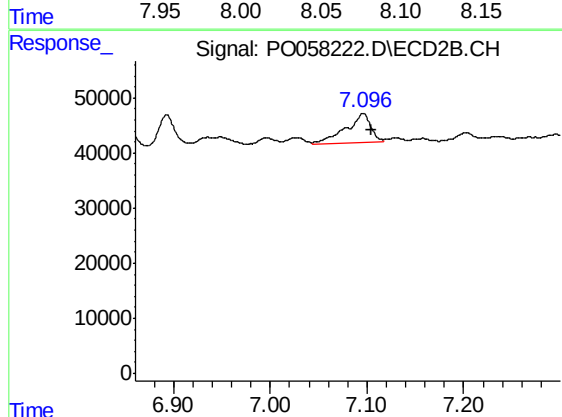
R.T.: 6.596 min
Delta R.T.: -0.011 min
Response: 95947
Conc: 24.16 ng/ml



#37 AR-1262-2

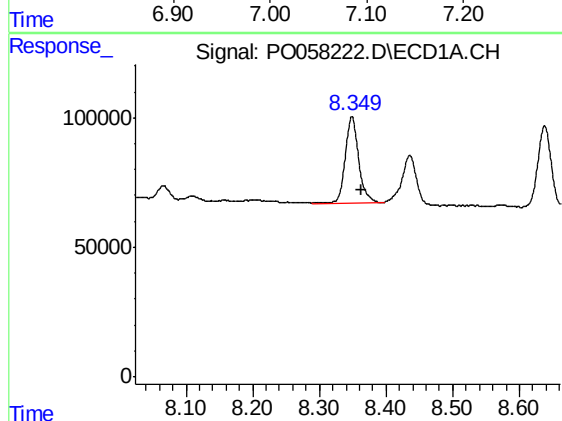
R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 64803
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



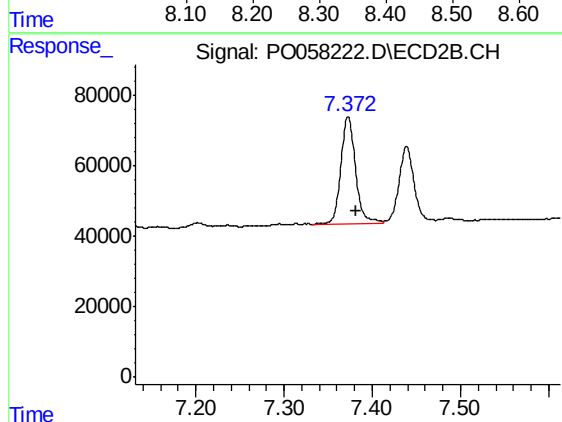
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 95319
Conc: 14.76 ng/ml



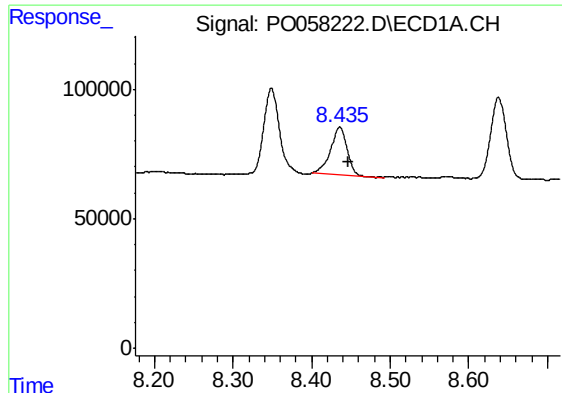
#38 AR-1262-3

R.T.: 8.349 min
Delta R.T.: -0.014 min
Response: 467120
Conc: 82.98 ng/ml



#38 AR-1262-3

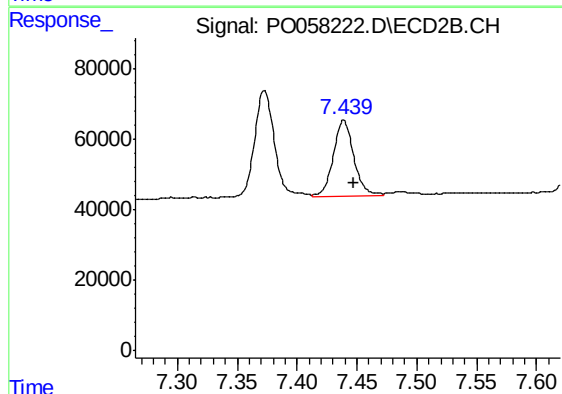
R.T.: 7.373 min
Delta R.T.: -0.009 min
Response: 357039
Conc: 129.53 ng/ml



#39 AR-1262-4

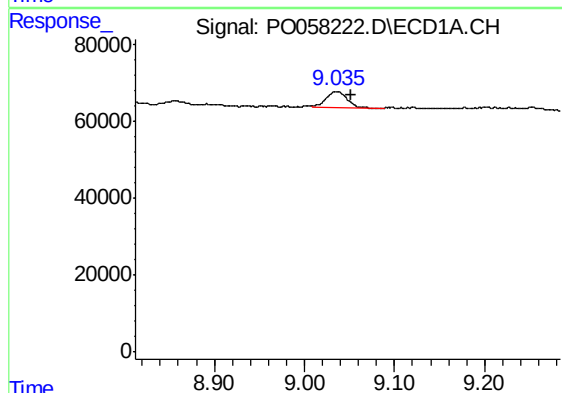
R.T.: 8.436 min
Delta R.T.: -0.012 min
Response: 264215
Conc: 57.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



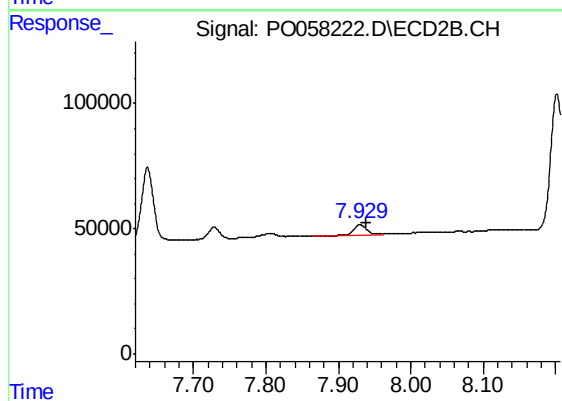
#39 AR-1262-4

R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 256017
Conc: 53.62 ng/ml



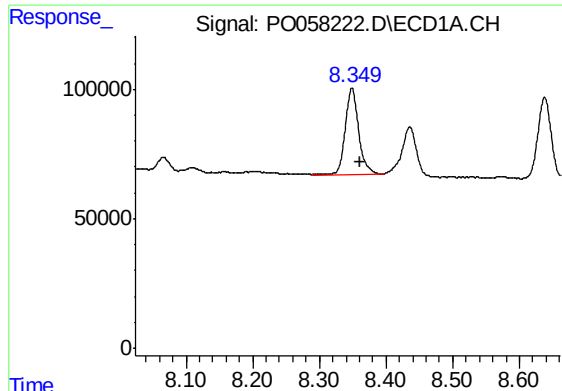
#40 AR-1262-5

R.T.: 9.035 min
Delta R.T.: -0.017 min
Response: 70284
Conc: 25.30 ng/ml



#40 AR-1262-5

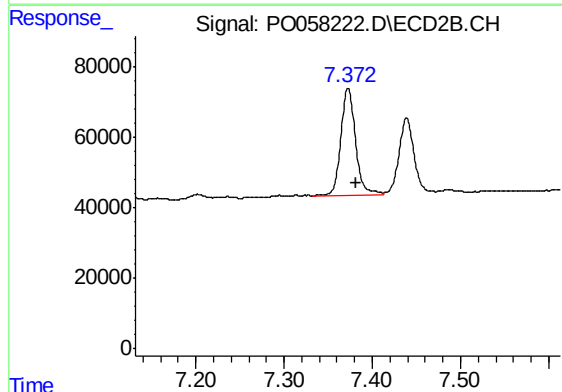
R.T.: 7.930 min
Delta R.T.: -0.010 min
Response: 53341
Conc: 26.82 ng/ml



#41 AR-1268-1

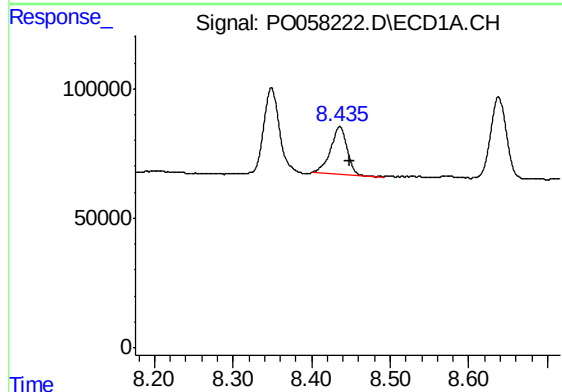
R.T.: 8.349 min
Delta R.T.: -0.012 min
Response: 467120
Conc: 45.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



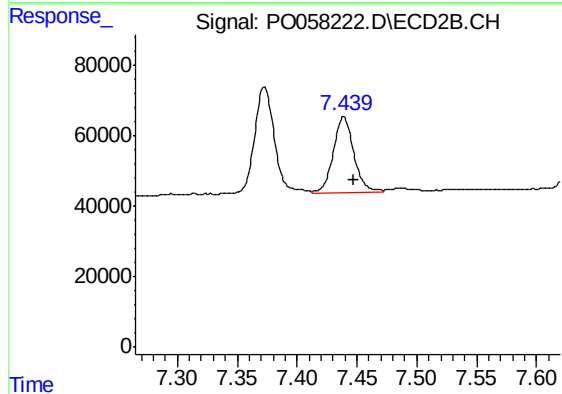
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: -0.009 min
Response: 357039
Conc: 45.73 ng/ml



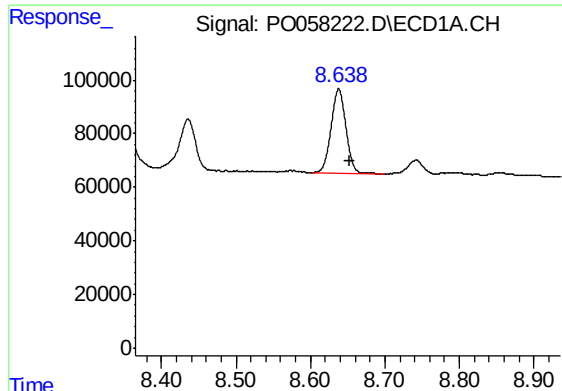
#42 AR-1268-2

R.T.: 8.436 min
Delta R.T.: -0.014 min
Response: 264215
Conc: 28.85 ng/ml



#42 AR-1268-2

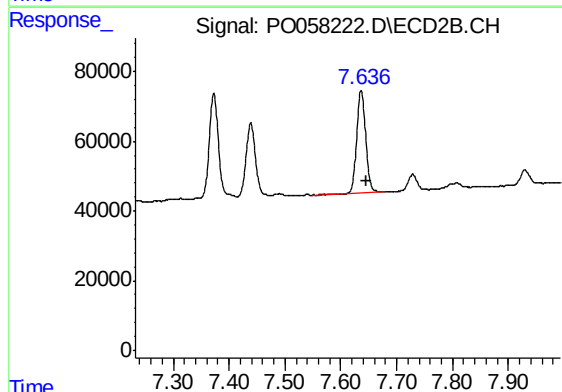
R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 256017
Conc: 35.93 ng/ml



#43 AR-1268-3

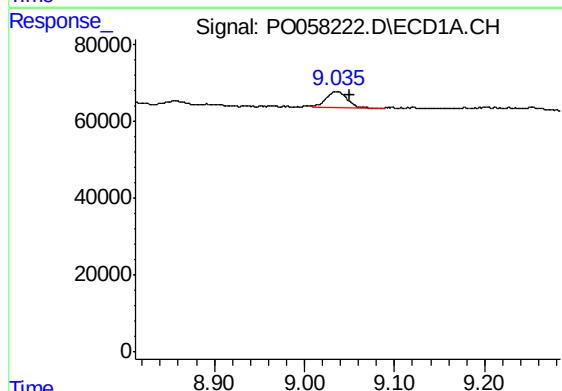
R.T.: 8.638 min
Delta R.T.: -0.015 min
Response: 444216
Conc: 55.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



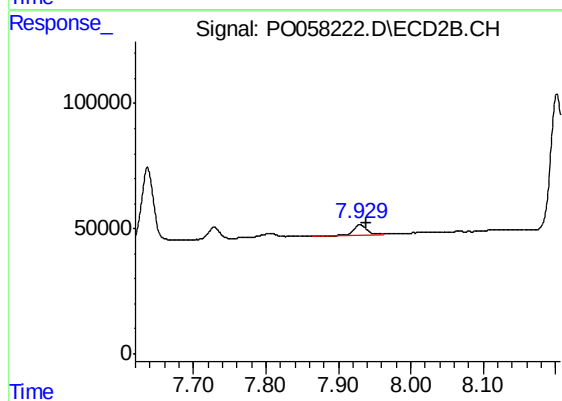
#43 AR-1268-3

R.T.: 7.637 min
Delta R.T.: -0.009 min
Response: 330361
Conc: 54.84 ng/ml



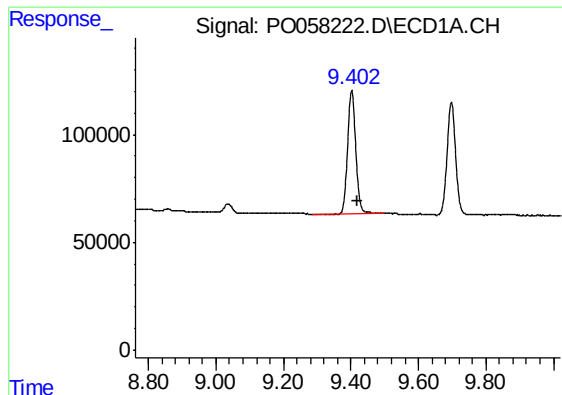
#44 AR-1268-4

R.T.: 9.035 min
Delta R.T.: -0.015 min
Response: 70284
Conc: 23.72 ng/ml



#44 AR-1268-4

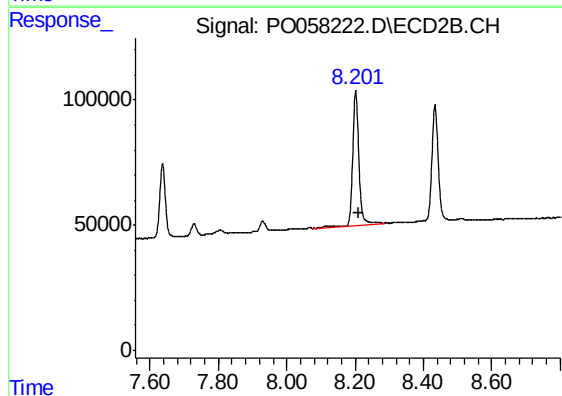
R.T.: 7.930 min
Delta R.T.: -0.009 min
Response: 53341
Conc: 25.50 ng/ml



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: -0.018 min
Response: 969254
Conc: 44.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-B



#45 AR-1268-5

R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 661398
Conc: 39.66 ng/ml