

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082219\
 Data File : P0059646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2019 10:58
 Operator : SM/AJ
 Sample : K4443-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S701-N-0.0-0.5-082019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 12:54:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.136	3.500	736806	689951	21.044	19.168
2)	SA Decachlor...	9.614	8.365	440424	252866	8.279	6.271
Target Compounds							
5)	L1 AR-1016-3	5.397	4.782	344	5394	0.231	4.986 #
6)	L1 AR-1016-4	0.000	4.782	0	5394	N.D.	5.974 #
7)	L1 AR-1016-5	5.793	4.963	12942	1158	10.078	1.005 #
8)	L2 AR-1221-1	4.351	3.698	2015	9688	4.759	24.136 #
9)	L2 AR-1221-2	4.436	3.793	10821	12206	33.318	40.070
10)	L2 AR-1221-3	4.517	3.860	29068	21483	27.635	21.957
11)	L3 AR-1232-1	4.517	3.860	29068	21483	23.321	18.843
12)	L3 AR-1232-2	5.020	0.000	7719	0	10.928	N.D. #
13)	L3 AR-1232-3	0.000	4.782	0	5394	N.D.	7.922 #
14)	L3 AR-1232-4	0.000	4.853	0	6487	N.D.	10.633 #
15)	L3 AR-1232-5	5.554	4.963	1490	1158	2.478	1.700 #
18)	L4 AR-1242-3	5.397	4.782	344	5394	0.294	6.457 #
19)	L4 AR-1242-4	0.000	4.853	0	6487	N.D.	7.774 #
20)	L4 AR-1242-5	6.191	5.333	3643	25684	2.899	22.961 #
22)	L5 AR-1248-2	5.554	4.782	1490	5394	1.027	4.678 #
23)	L5 AR-1248-3	5.793	4.853	12942	6487	7.787	5.461 #
24)	L5 AR-1248-4	6.153	4.963	7080	1158	3.464	0.797 #
25)	L5 AR-1248-5	6.191	5.424	3643	7836	1.837	5.475 #
26)	L6 AR-1254-1	6.153	5.333	7080	25684	3.393	10.829 #
27)	L6 AR-1254-2	6.341	5.501	87247	34727	26.151	16.550 #
28)	L6 AR-1254-3	6.727	5.887	125917	143330	35.485	42.626
29)	L6 AR-1254-4	6.993	6.128	272174	52632	92.402	25.527 #
30)	L6 AR-1254-5	7.403	6.510	284320	213112	91.942	68.636 #
31)	L7 AR-1260-1	6.864	6.000	151944	123165	56.363	54.046
32)	L7 AR-1260-2	7.120	6.188	244628	182766	65.929	62.380
33)	L7 AR-1260-3	7.474	6.336	183893	139818	56.128	52.779
34)	L7 AR-1260-4	7.700	6.799	199076	90706	64.818	40.090 #
35)	L7 AR-1260-5	8.008	7.043	468537	242269	66.169	44.022 #
36)	L8 AR-1262-1	7.474	6.542	183893	137208	37.893	36.809
37)	L8 AR-1262-2	8.008	7.043	468537	242269	60.724	41.209 #
38)	L8 AR-1262-3	8.309	7.315	488912	75954	95.822	29.892 #
39)	L8 AR-1262-4	8.356	7.382	366289	180498	95.023	40.846 #
40)	L8 AR-1262-5	8.967	7.875	236778	35087	92.255	19.432 #
41)	L9 AR-1268-1	8.309	7.315	488912	75954	51.953	10.666 #
42)	L9 AR-1268-2	8.356	7.382	366289	180498	46.468	27.993 #
43)	L9 AR-1268-3	8.569	7.600	216905	12339	30.772	2.255 #
44)	L9 AR-1268-4	8.967	7.875	236778	35087	85.171	17.188 #
45)	L9 AR-1268-5	9.325	8.139	97924	15493	5.310	1.066 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082219\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 10:58
Operator : SM/AJ
Sample : K4443-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 12:54:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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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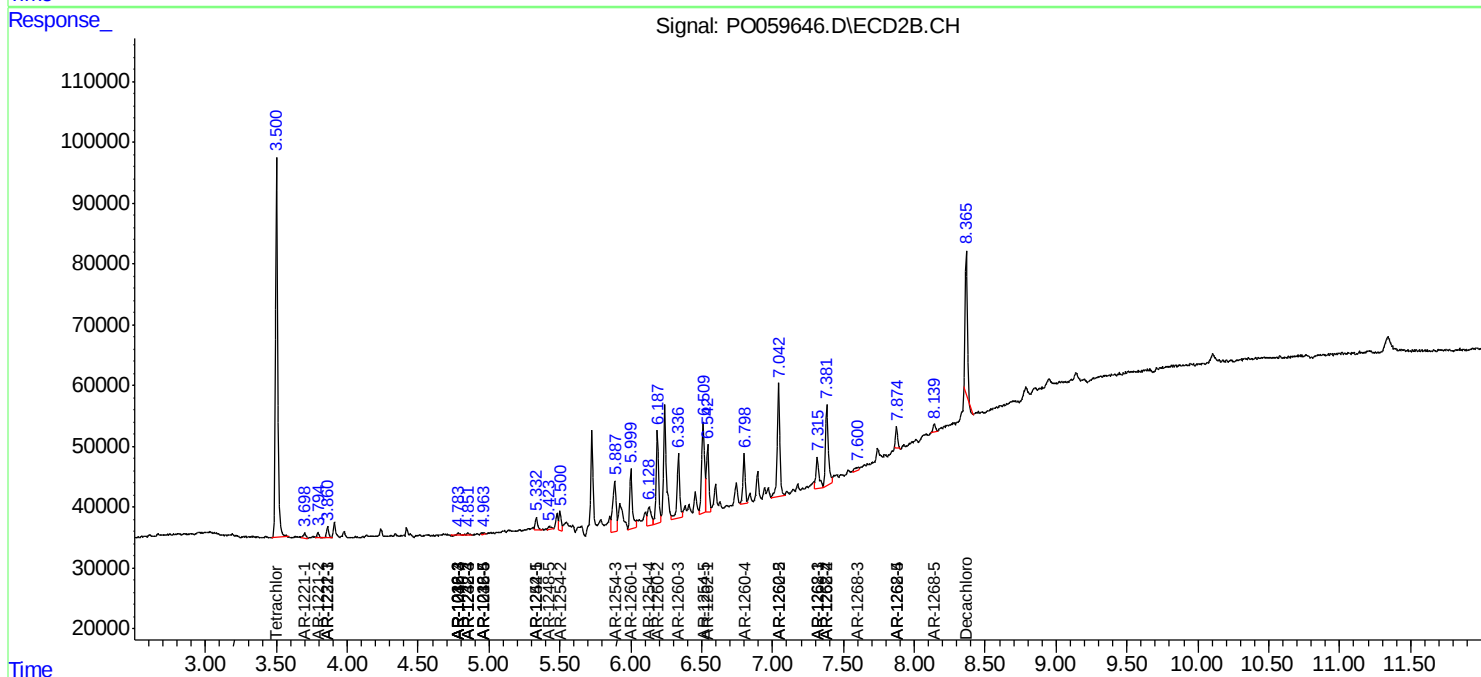
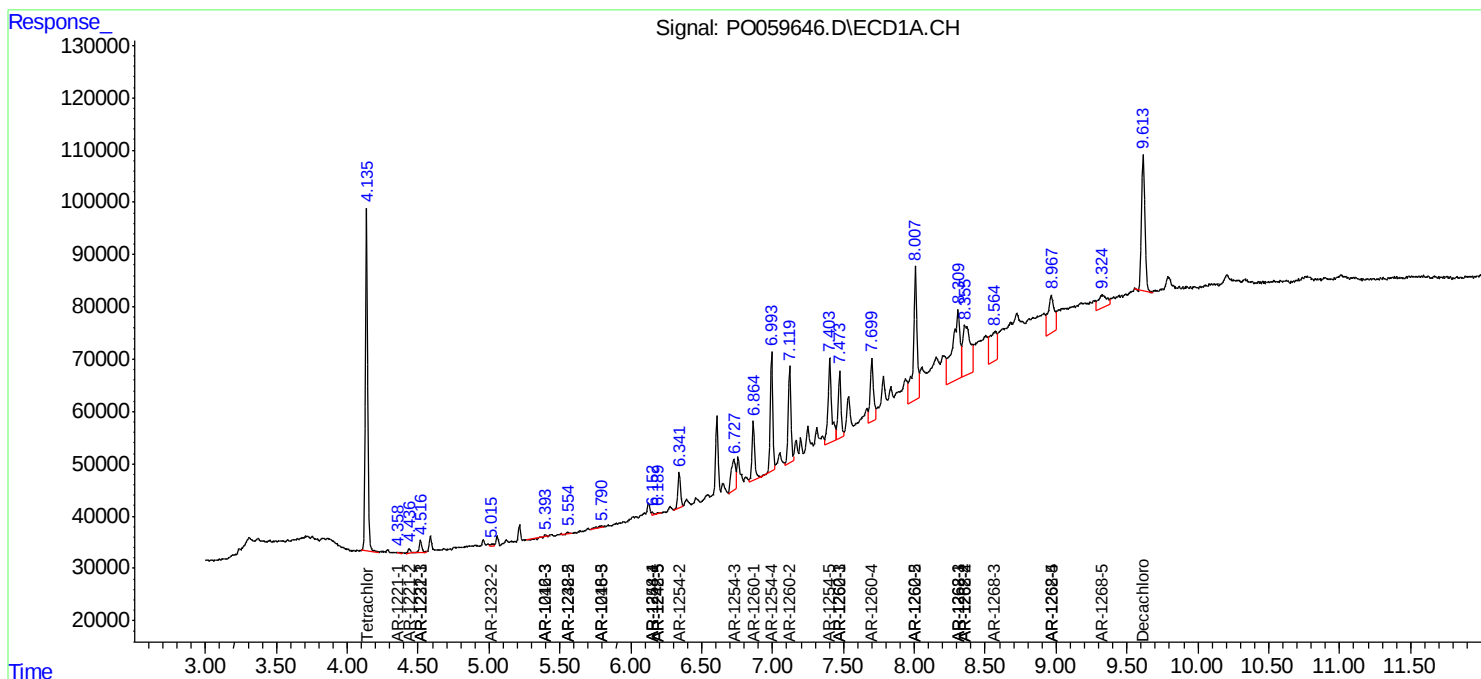
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

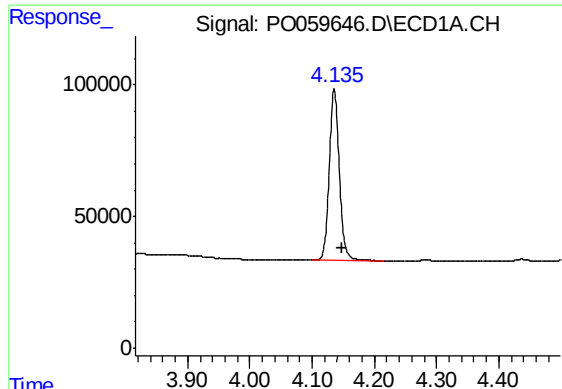
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082219\
Data File : PO059646.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 10:58
Operator : SM/AJ
Sample : K4443-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Aug 22 12:54:01 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

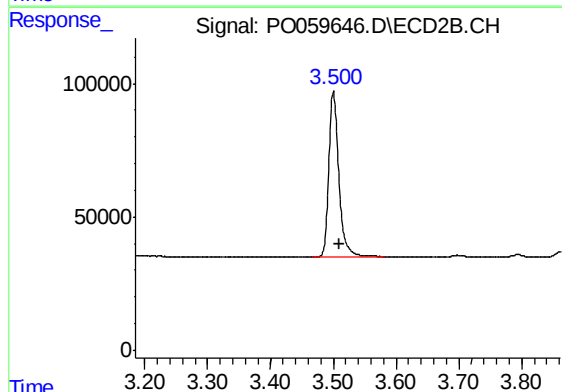




#1 Tetrachloro-m-xylene

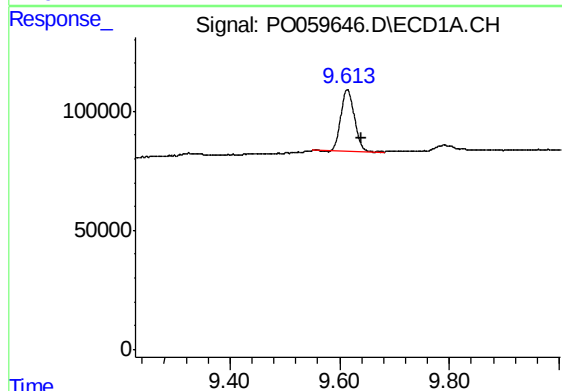
R.T.: 4.136 min
Delta R.T.: -0.013 min
Response: 736806
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



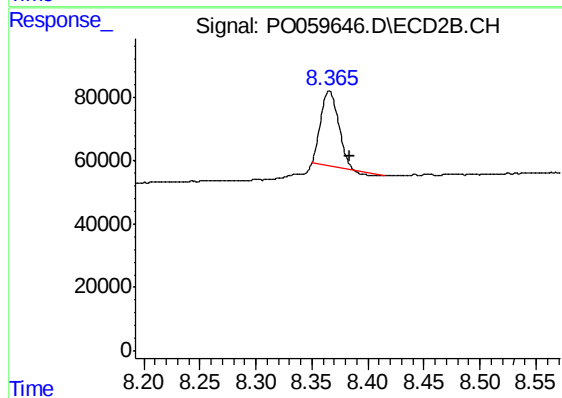
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 689951
Conc: 19.17 ng/ml



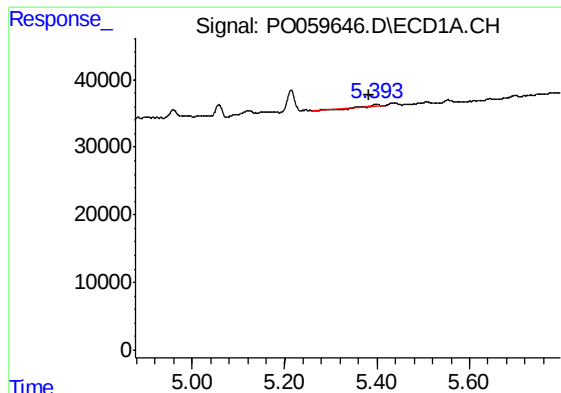
#2 Decachlorobiphenyl

R.T.: 9.614 min
Delta R.T.: -0.027 min
Response: 440424
Conc: 8.28 ng/ml



#2 Decachlorobiphenyl

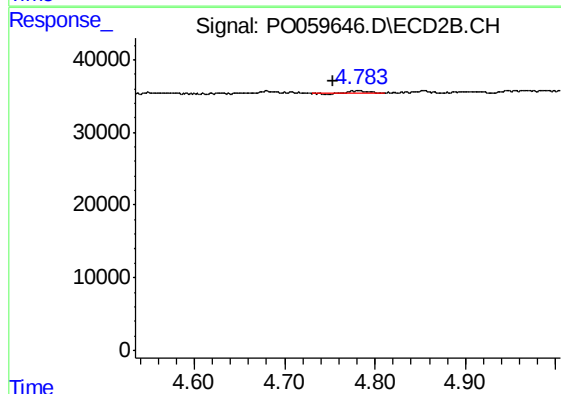
R.T.: 8.365 min
Delta R.T.: -0.018 min
Response: 252866
Conc: 6.27 ng/ml



#5 AR-1016-3

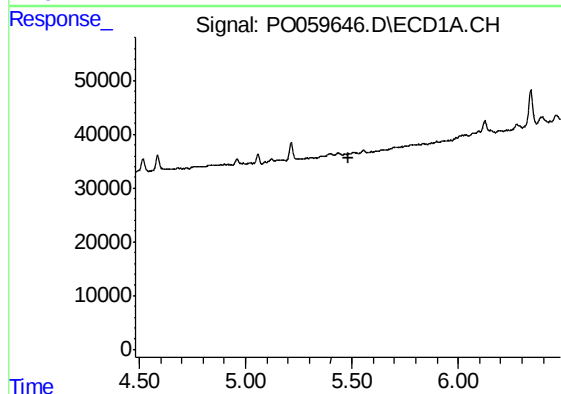
R.T.: 5.397 min
Delta R.T.: 0.013 min
Response: 344
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



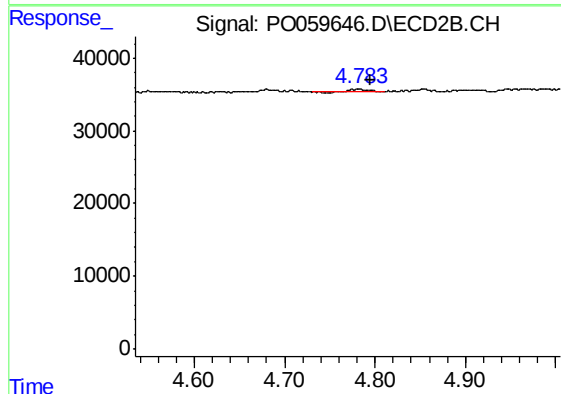
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: 0.028 min
Response: 5394
Conc: 4.99 ng/ml



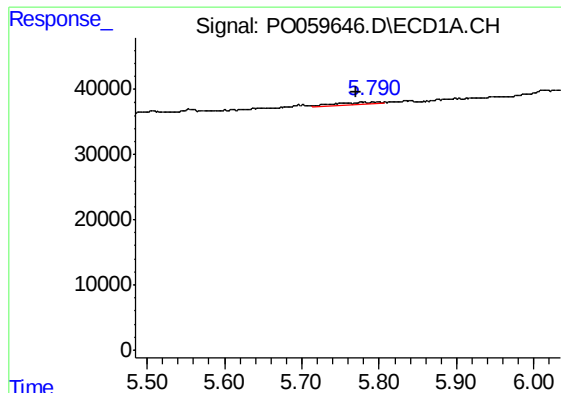
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#6 AR-1016-4

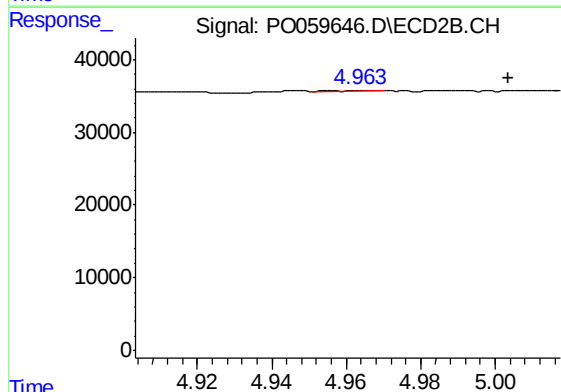
R.T.: 4.782 min
Delta R.T.: -0.012 min
Response: 5394
Conc: 5.97 ng/ml



#7 AR-1016-5

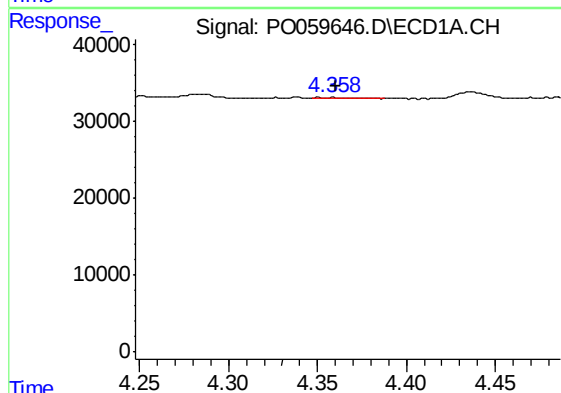
R.T.: 5.793 min
Delta R.T.: 0.023 min
Response: 12942
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



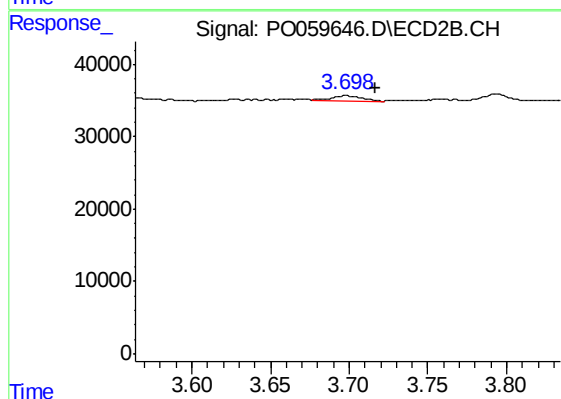
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: -0.040 min
Response: 1158
Conc: 1.00 ng/ml



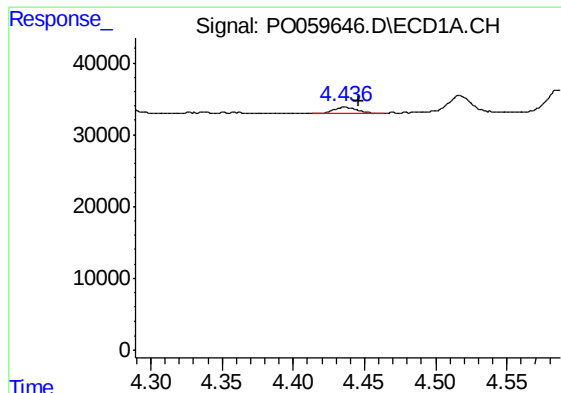
#8 AR-1221-1

R.T.: 4.351 min
Delta R.T.: -0.010 min
Response: 2015
Conc: 4.76 ng/ml



#8 AR-1221-1

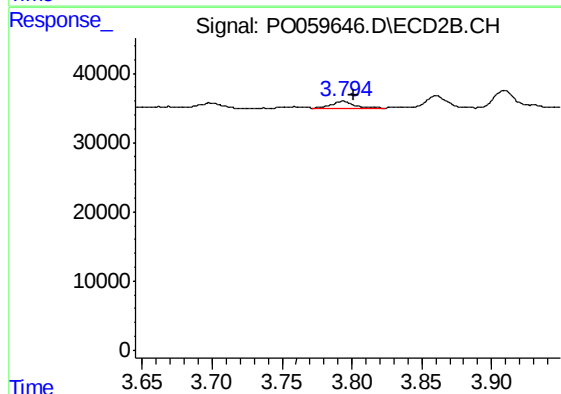
R.T.: 3.698 min
Delta R.T.: -0.018 min
Response: 9688
Conc: 24.14 ng/ml



#9 AR-1221-2

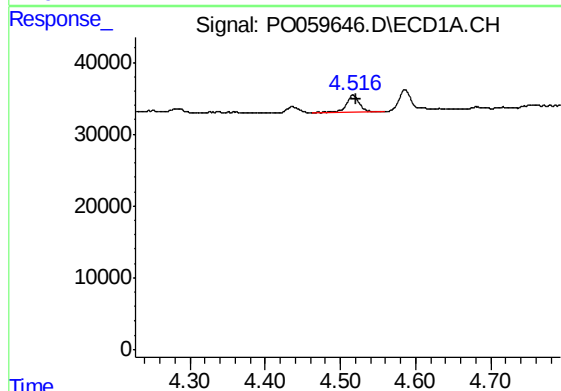
R.T.: 4.436 min
Delta R.T.: -0.010 min
Response: 10821
Conc: 33.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



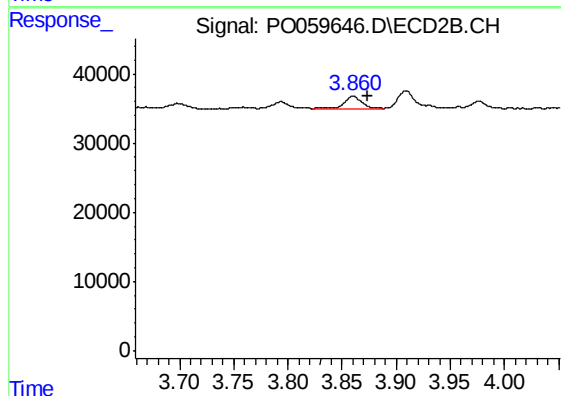
#9 AR-1221-2

R.T.: 3.793 min
Delta R.T.: -0.008 min
Response: 12206
Conc: 40.07 ng/ml



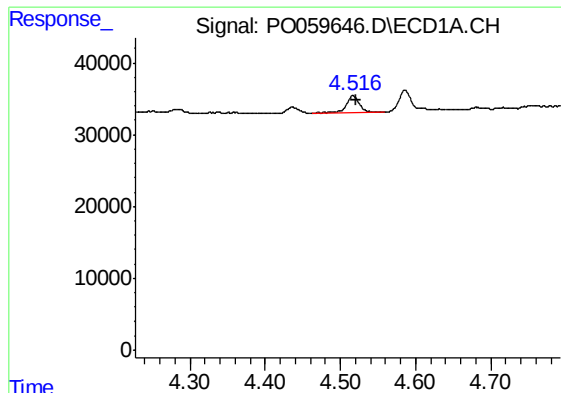
#10 AR-1221-3

R.T.: 4.517 min
Delta R.T.: -0.005 min
Response: 29068
Conc: 27.63 ng/ml



#10 AR-1221-3

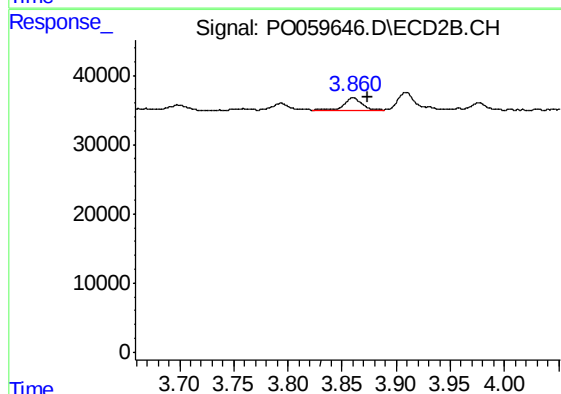
R.T.: 3.860 min
Delta R.T.: -0.014 min
Response: 21483
Conc: 21.96 ng/ml



#11 AR-1232-1

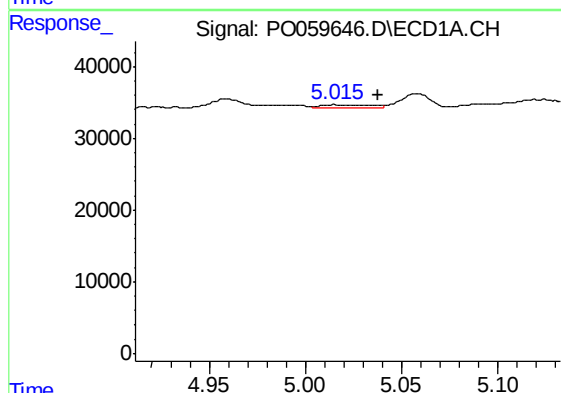
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 29068
Conc: 23.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



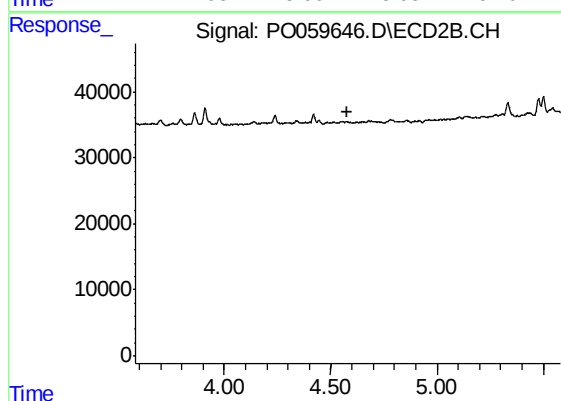
#11 AR-1232-1

R.T.: 3.860 min
Delta R.T.: -0.014 min
Response: 21483
Conc: 18.84 ng/ml



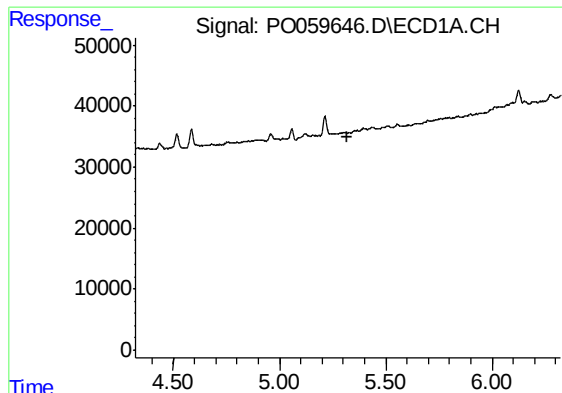
#12 AR-1232-2

R.T.: 5.020 min
Delta R.T.: -0.018 min
Response: 7719
Conc: 10.93 ng/ml



#12 AR-1232-2

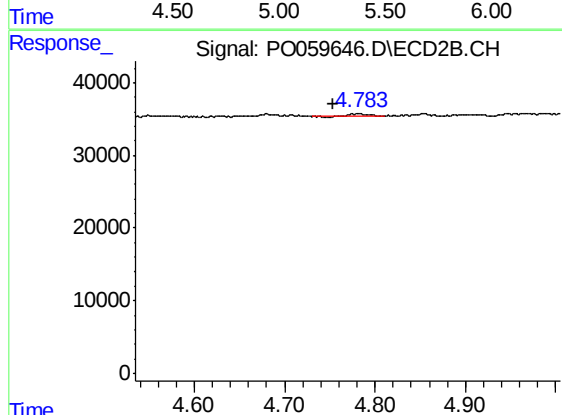
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

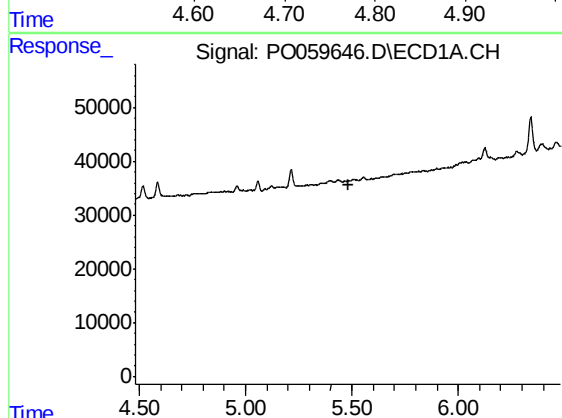
R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



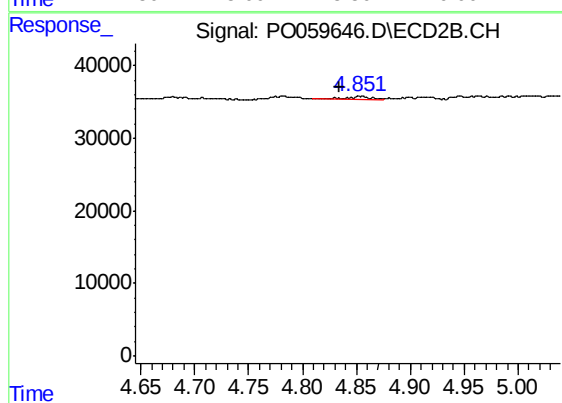
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: 0.029 min
Response: 5394
Conc: 7.92 ng/ml



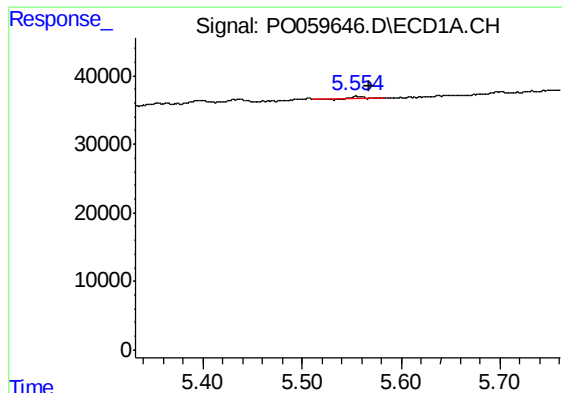
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#14 AR-1232-4

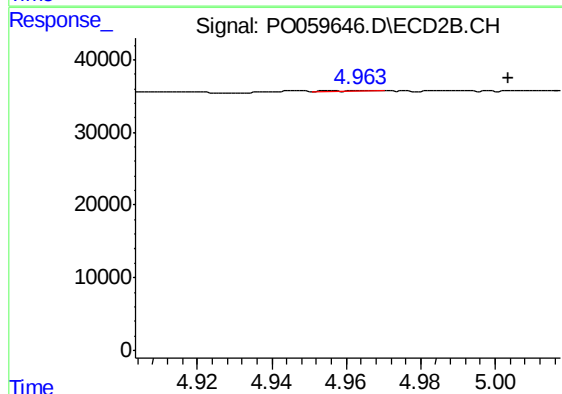
R.T.: 4.853 min
Delta R.T.: 0.018 min
Response: 6487
Conc: 10.63 ng/ml



#15 AR-1232-5

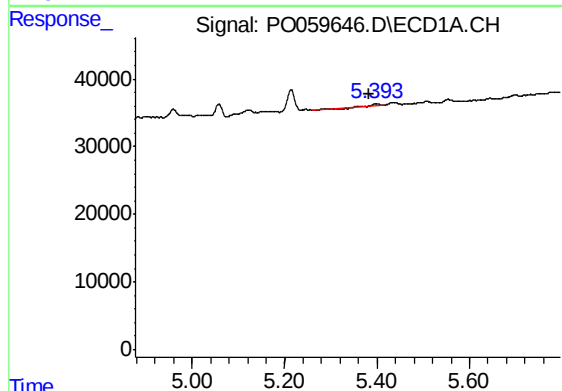
R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 1490
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



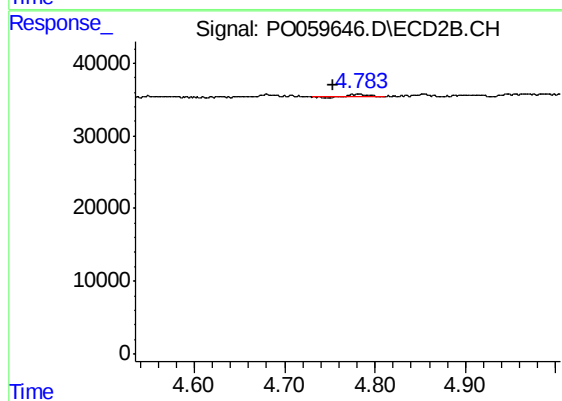
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: -0.040 min
Response: 1158
Conc: 1.70 ng/ml



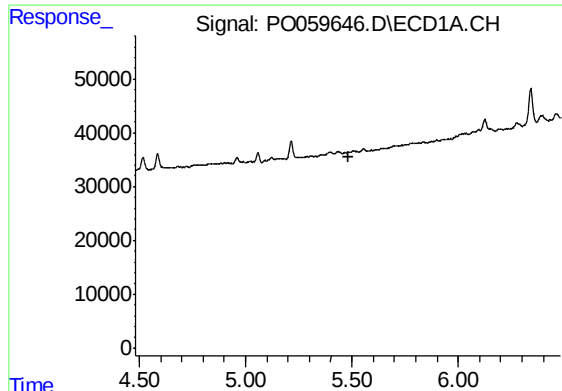
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: 0.013 min
Response: 344
Conc: 0.29 ng/ml



#18 AR-1242-3

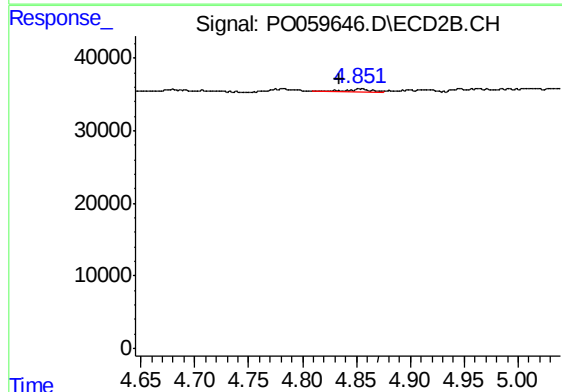
R.T.: 4.782 min
Delta R.T.: 0.029 min
Response: 5394
Conc: 6.46 ng/ml



#19 AR-1242-4

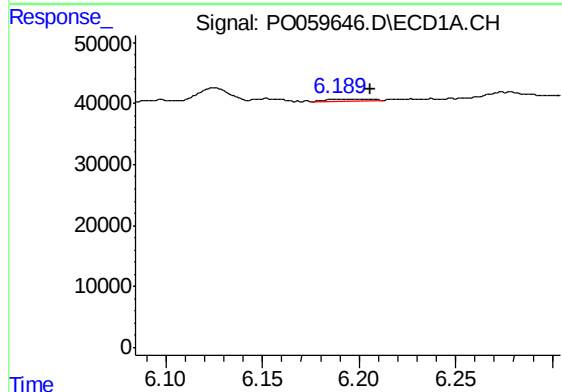
R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



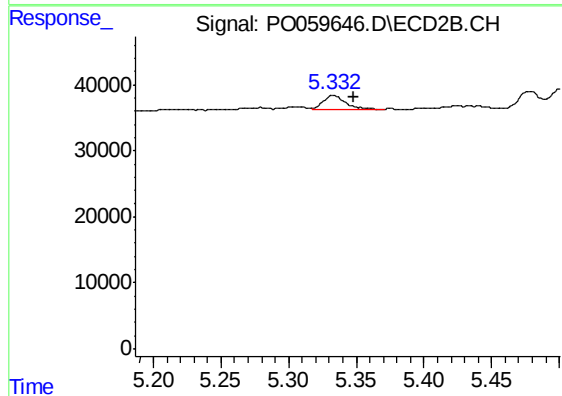
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: 0.018 min
Response: 6487
Conc: 7.77 ng/ml



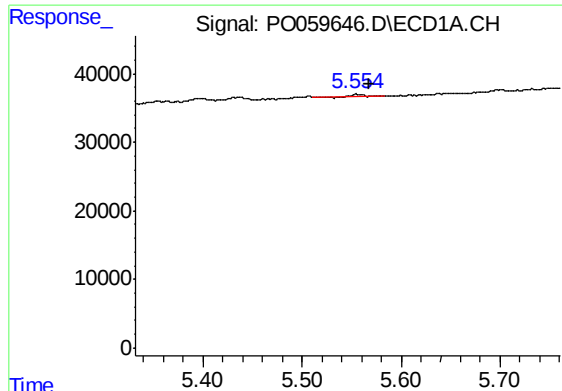
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: -0.015 min
Response: 3643
Conc: 2.90 ng/ml



#20 AR-1242-5

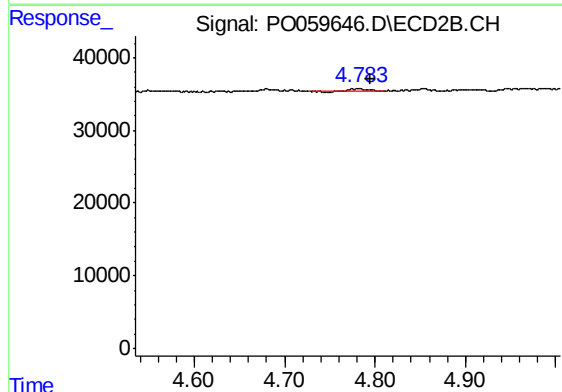
R.T.: 5.333 min
Delta R.T.: -0.015 min
Response: 25684
Conc: 22.96 ng/ml



#22 AR-1248-2

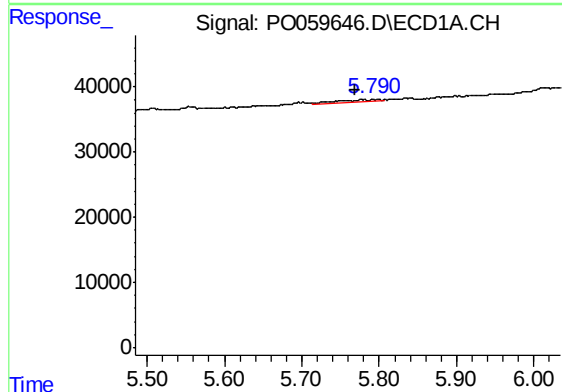
R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 1490
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



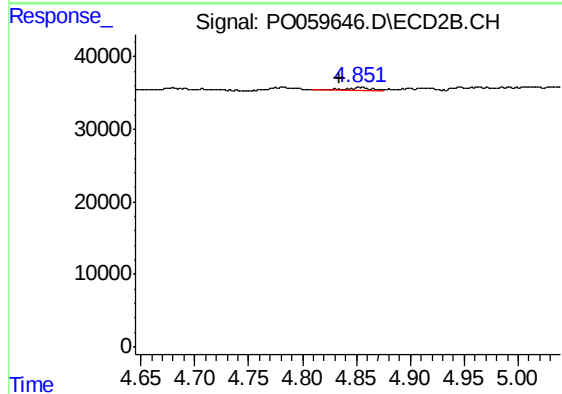
#22 AR-1248-2

R.T.: 4.782 min
Delta R.T.: -0.012 min
Response: 5394
Conc: 4.68 ng/ml



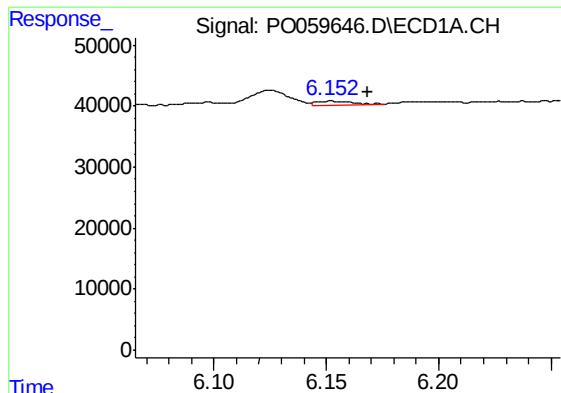
#23 AR-1248-3

R.T.: 5.793 min
Delta R.T.: 0.025 min
Response: 12942
Conc: 7.79 ng/ml



#23 AR-1248-3

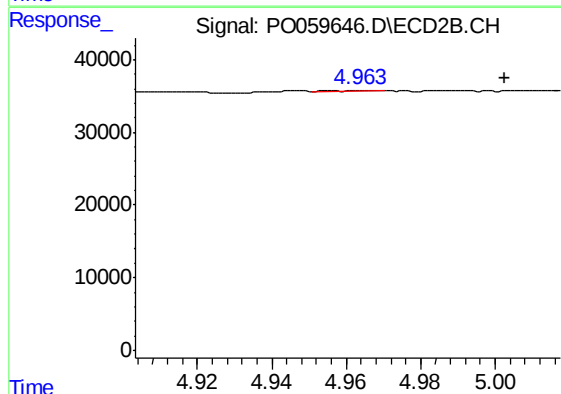
R.T.: 4.853 min
Delta R.T.: 0.018 min
Response: 6487
Conc: 5.46 ng/ml



#24 AR-1248-4

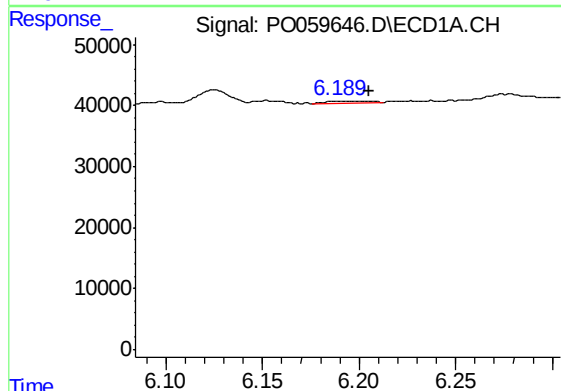
R.T.: 6.153 min
Delta R.T.: -0.016 min
Response: 7080
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



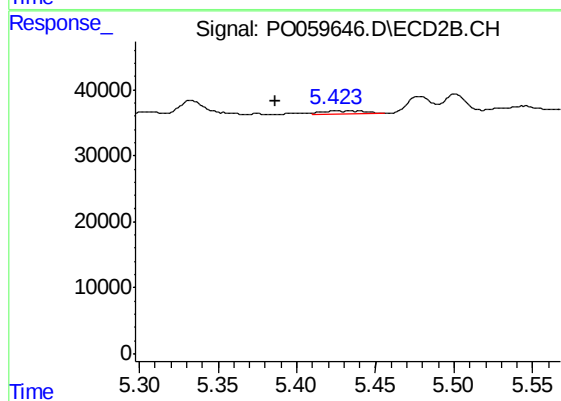
#24 AR-1248-4

R.T.: 4.963 min
Delta R.T.: -0.039 min
Response: 1158
Conc: 0.80 ng/ml



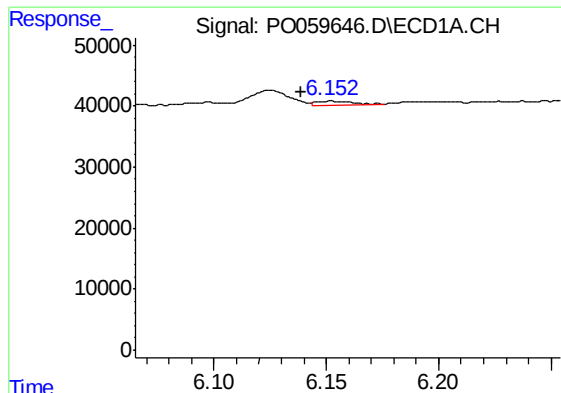
#25 AR-1248-5

R.T.: 6.191 min
Delta R.T.: -0.015 min
Response: 3643
Conc: 1.84 ng/ml



#25 AR-1248-5

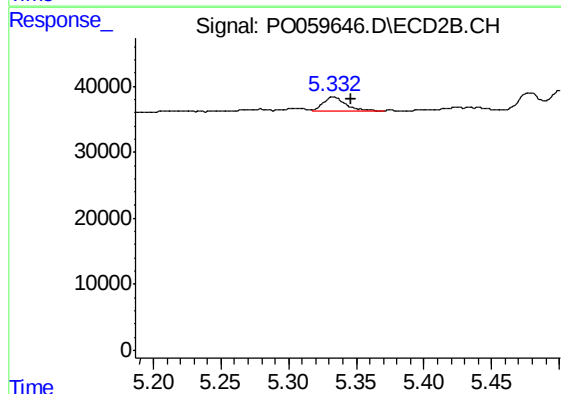
R.T.: 5.424 min
Delta R.T.: 0.037 min
Response: 7836
Conc: 5.47 ng/ml



#26 AR-1254-1

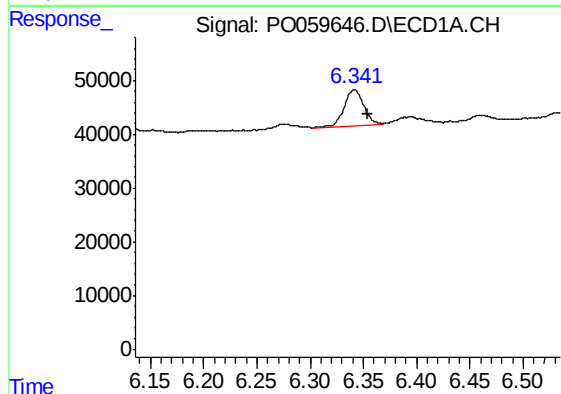
R.T.: 6.153 min
Delta R.T.: 0.014 min
Response: 7080
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



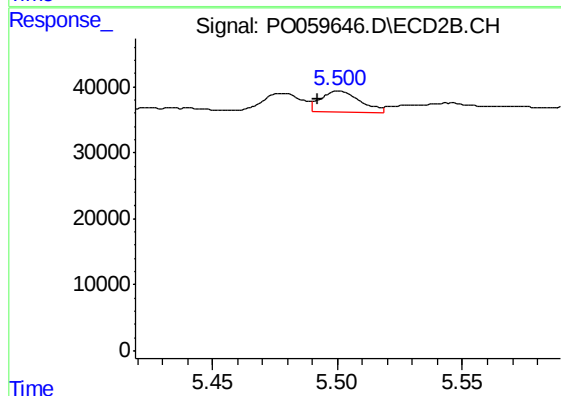
#26 AR-1254-1

R.T.: 5.333 min
Delta R.T.: -0.014 min
Response: 25684
Conc: 10.83 ng/ml



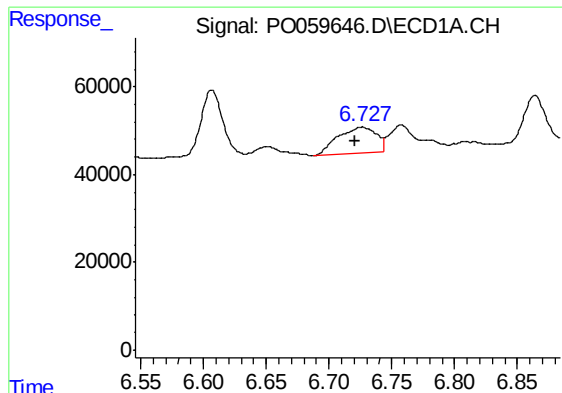
#27 AR-1254-2

R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 87247
Conc: 26.15 ng/ml



#27 AR-1254-2

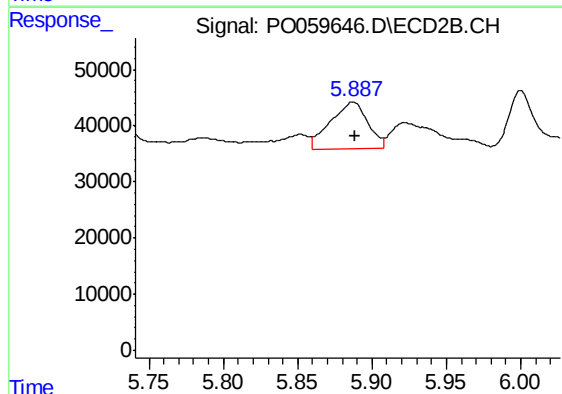
R.T.: 5.501 min
Delta R.T.: 0.009 min
Response: 34727
Conc: 16.55 ng/ml



#28 AR-1254-3

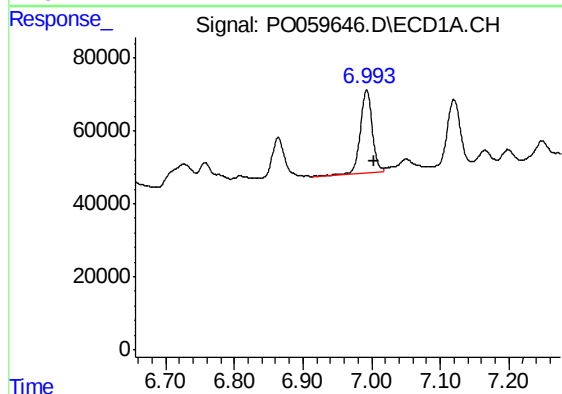
R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 125917
Conc: 35.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



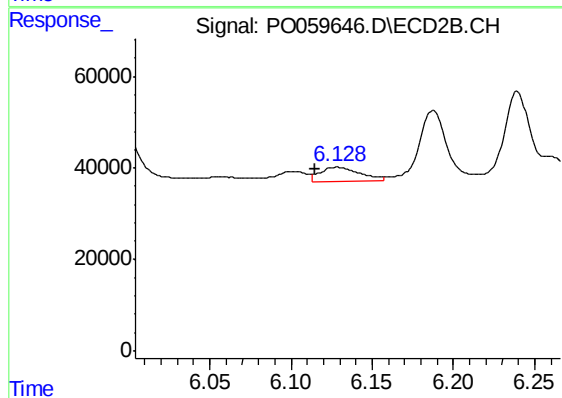
#28 AR-1254-3

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 143330
Conc: 42.63 ng/ml



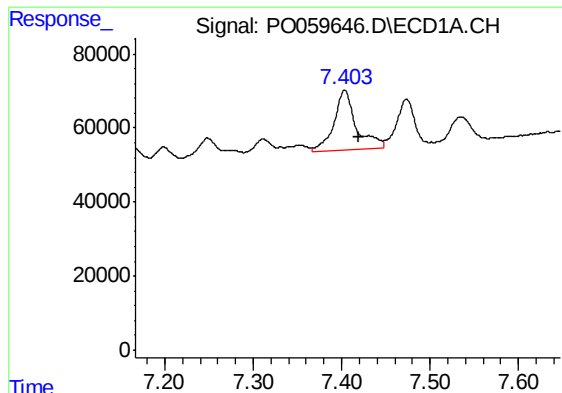
#29 AR-1254-4

R.T.: 6.993 min
Delta R.T.: -0.012 min
Response: 272174
Conc: 92.40 ng/ml



#29 AR-1254-4

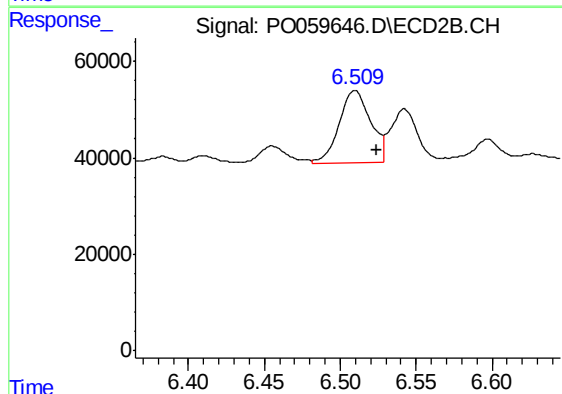
R.T.: 6.128 min
Delta R.T.: 0.014 min
Response: 52632
Conc: 25.53 ng/ml



#30 AR-1254-5

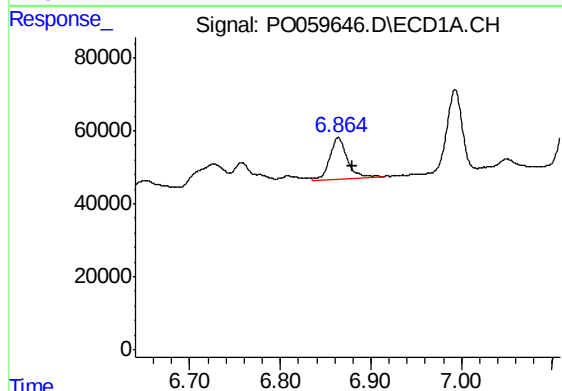
R.T.: 7.403 min
Delta R.T.: -0.016 min
Response: 284320
Conc: 91.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



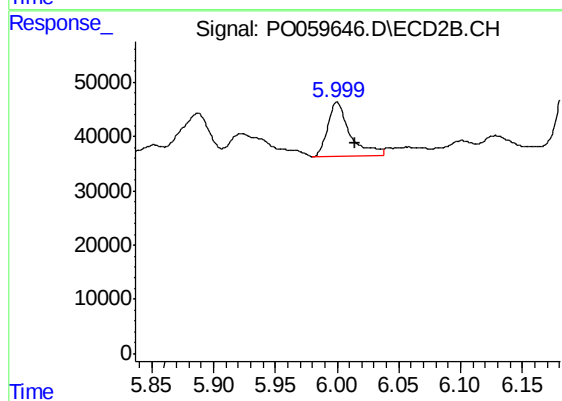
#30 AR-1254-5

R.T.: 6.510 min
Delta R.T.: -0.015 min
Response: 213112
Conc: 68.64 ng/ml



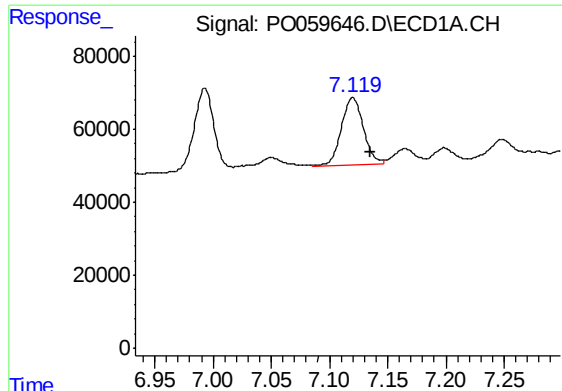
#31 AR-1260-1

R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 151944
Conc: 56.36 ng/ml



#31 AR-1260-1

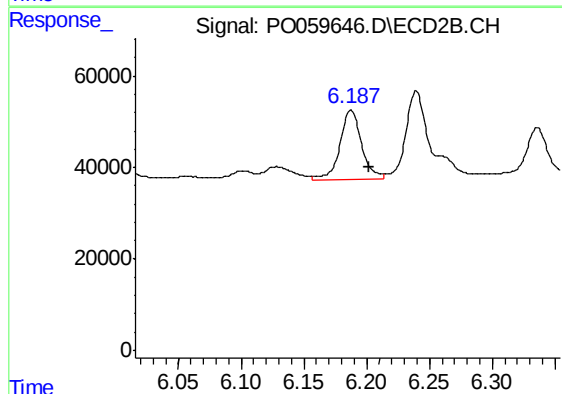
R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 123165
Conc: 54.05 ng/ml



#32 AR-1260-2

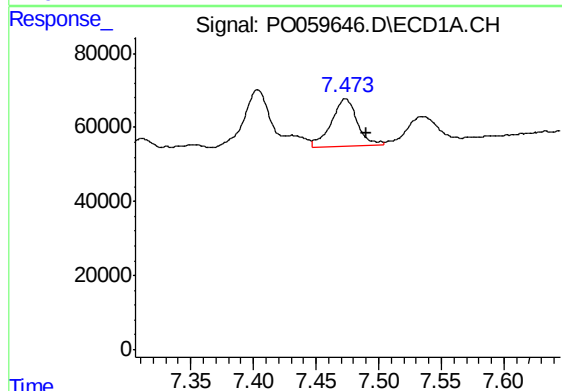
R.T.: 7.120 min
Delta R.T.: -0.015 min
Response: 244628
Conc: 65.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



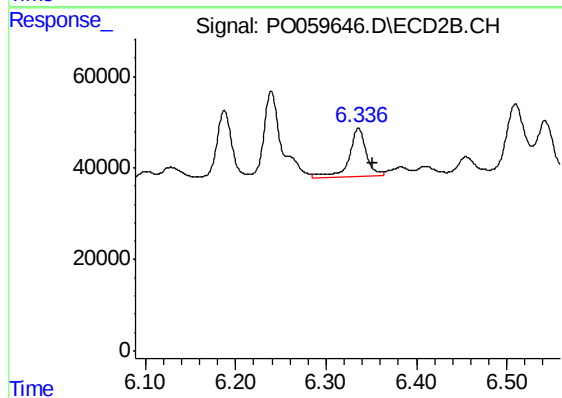
#32 AR-1260-2

R.T.: 6.188 min
Delta R.T.: -0.015 min
Response: 182766
Conc: 62.38 ng/ml



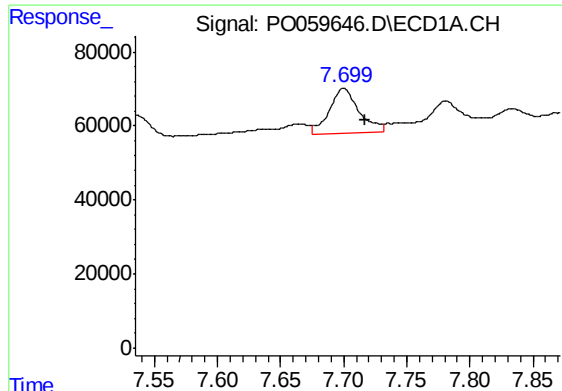
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: -0.016 min
Response: 183893
Conc: 56.13 ng/ml



#33 AR-1260-3

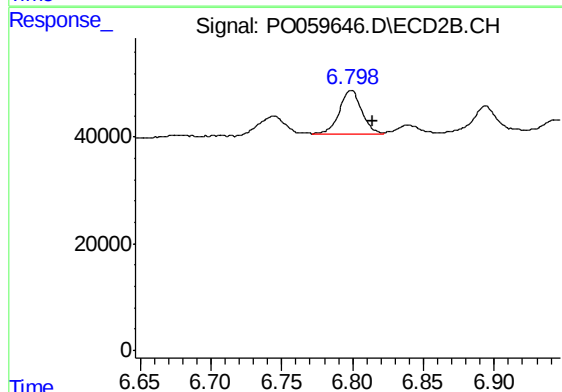
R.T.: 6.336 min
Delta R.T.: -0.015 min
Response: 139818
Conc: 52.78 ng/ml



#34 AR-1260-4

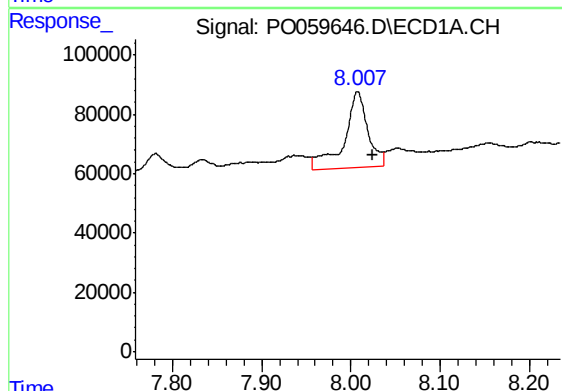
R.T.: 7.700 min
Delta R.T.: -0.017 min
Response: 199076
Conc: 64.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



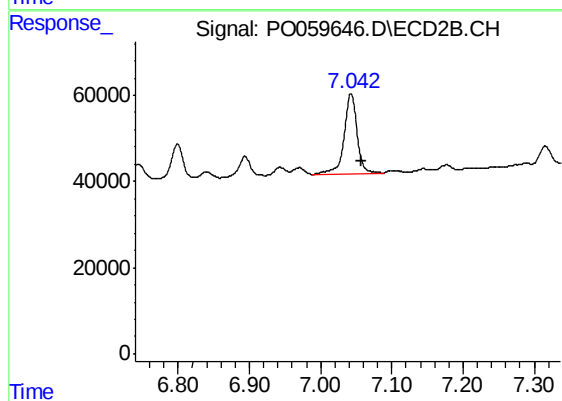
#34 AR-1260-4

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 90706
Conc: 40.09 ng/ml



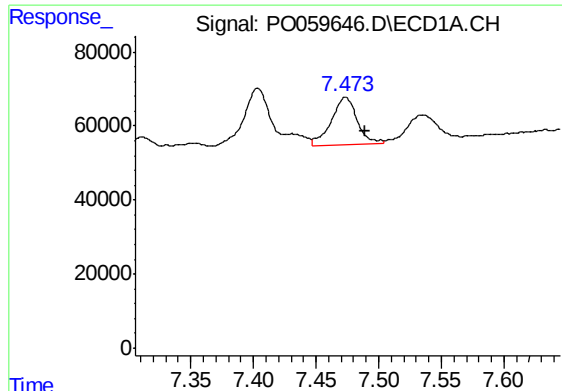
#35 AR-1260-5

R.T.: 8.008 min
Delta R.T.: -0.016 min
Response: 468537
Conc: 66.17 ng/ml



#35 AR-1260-5

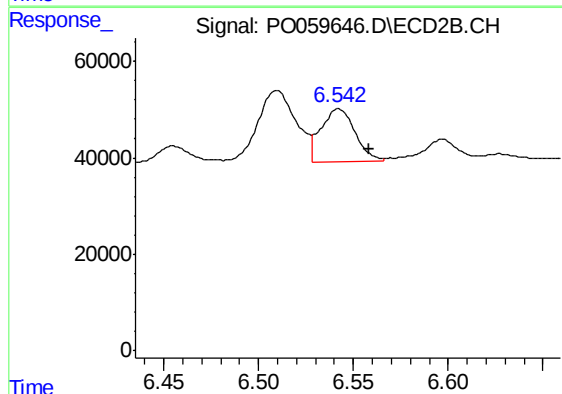
R.T.: 7.043 min
Delta R.T.: -0.015 min
Response: 242269
Conc: 44.02 ng/ml



#36 AR-1262-1

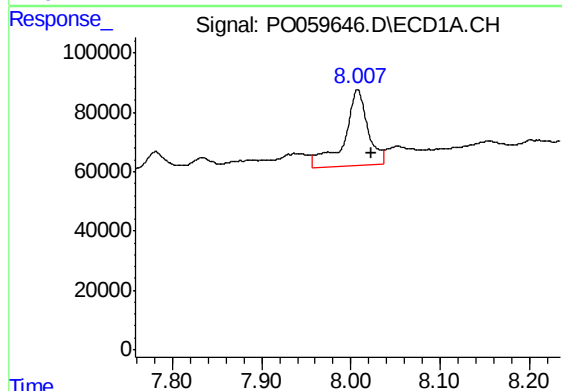
R.T.: 7.474 min
Delta R.T.: -0.015 min
Response: 183893
Conc: 37.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



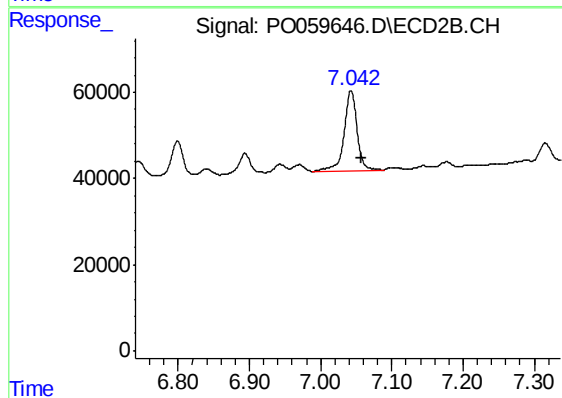
#36 AR-1262-1

R.T.: 6.542 min
Delta R.T.: -0.016 min
Response: 137208
Conc: 36.81 ng/ml



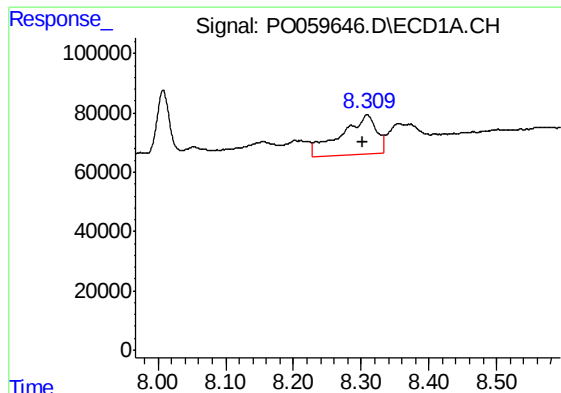
#37 AR-1262-2

R.T.: 8.008 min
Delta R.T.: -0.015 min
Response: 468537
Conc: 60.72 ng/ml



#37 AR-1262-2

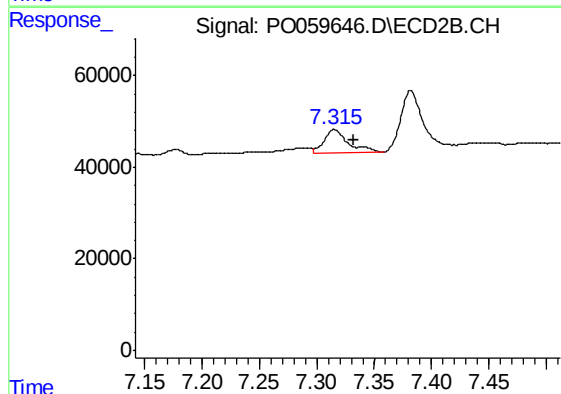
R.T.: 7.043 min
Delta R.T.: -0.015 min
Response: 242269
Conc: 41.21 ng/ml



#38 AR-1262-3

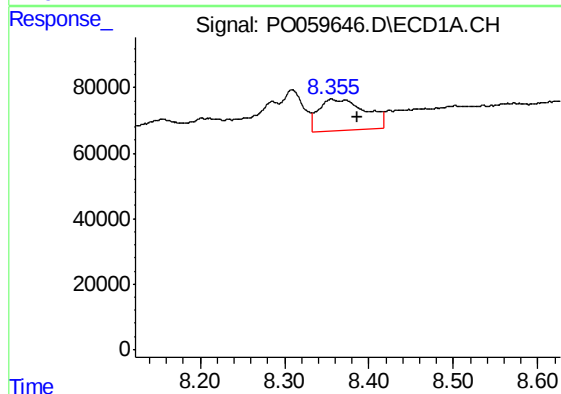
R.T.: 8.309 min
Delta R.T.: 0.006 min
Response: 488912
Conc: 95.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



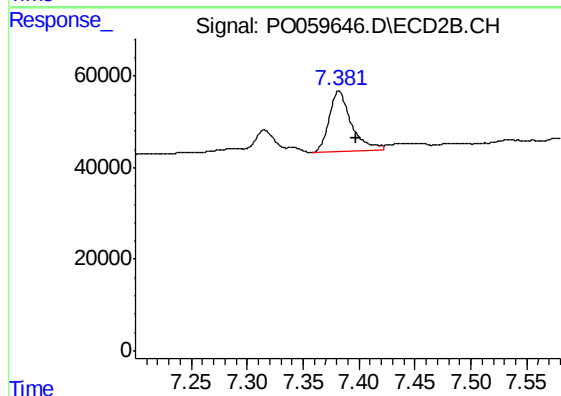
#38 AR-1262-3

R.T.: 7.315 min
Delta R.T.: -0.017 min
Response: 75954
Conc: 29.89 ng/ml



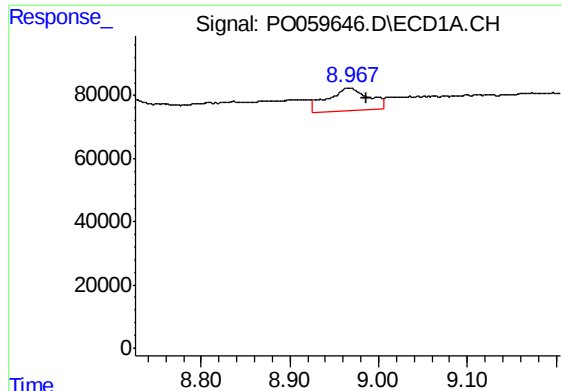
#39 AR-1262-4

R.T.: 8.356 min
Delta R.T.: -0.031 min
Response: 366289
Conc: 95.02 ng/ml



#39 AR-1262-4

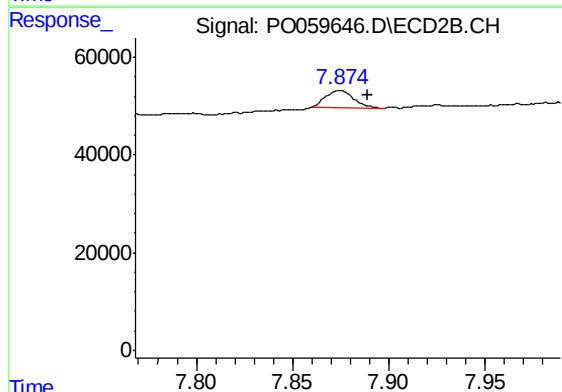
R.T.: 7.382 min
Delta R.T.: -0.016 min
Response: 180498
Conc: 40.85 ng/ml



#40 AR-1262-5

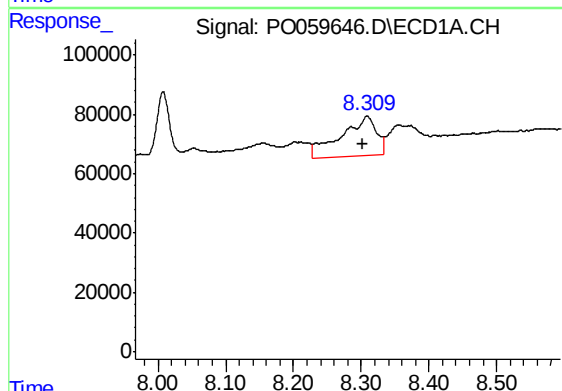
R.T.: 8.967 min
Delta R.T.: -0.019 min
Response: 236778
Conc: 92.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



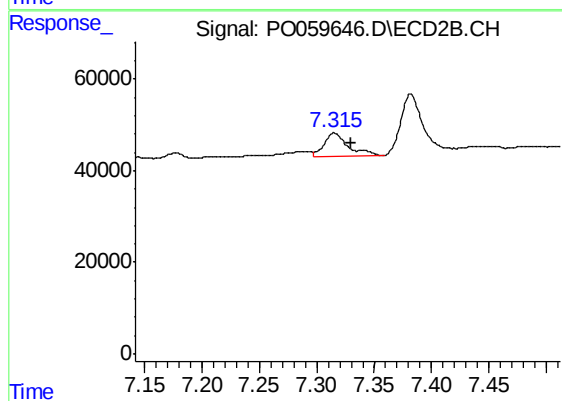
#40 AR-1262-5

R.T.: 7.875 min
Delta R.T.: -0.014 min
Response: 35087
Conc: 19.43 ng/ml



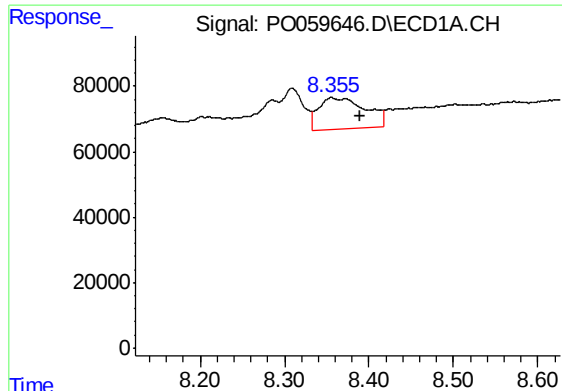
#41 AR-1268-1

R.T.: 8.309 min
Delta R.T.: 0.007 min
Response: 488912
Conc: 51.95 ng/ml



#41 AR-1268-1

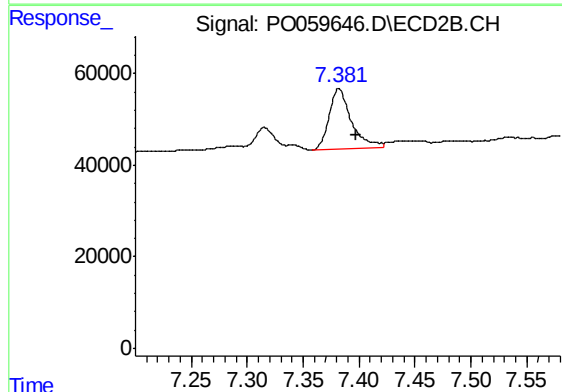
R.T.: 7.315 min
Delta R.T.: -0.015 min
Response: 75954
Conc: 10.67 ng/ml



#42 AR-1268-2

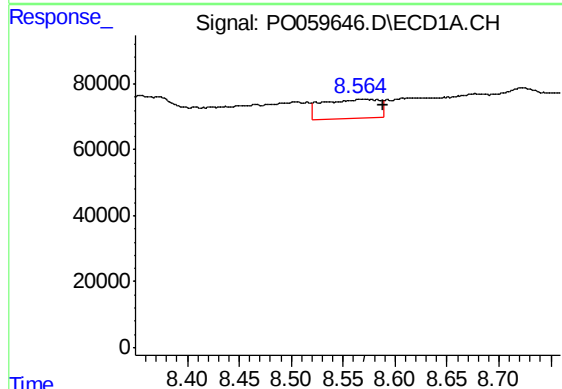
R.T.: 8.356 min
Delta R.T.: -0.034 min
Response: 366289
Conc: 46.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



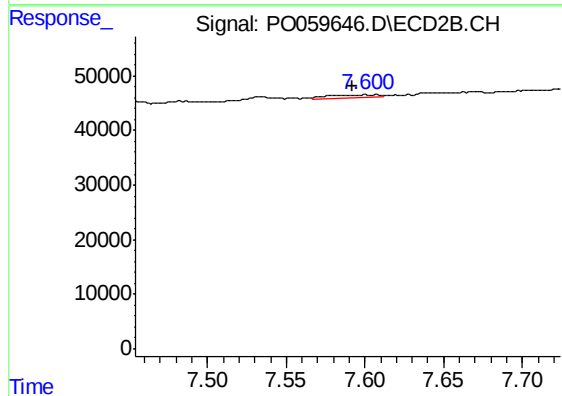
#42 AR-1268-2

R.T.: 7.382 min
Delta R.T.: -0.016 min
Response: 180498
Conc: 27.99 ng/ml



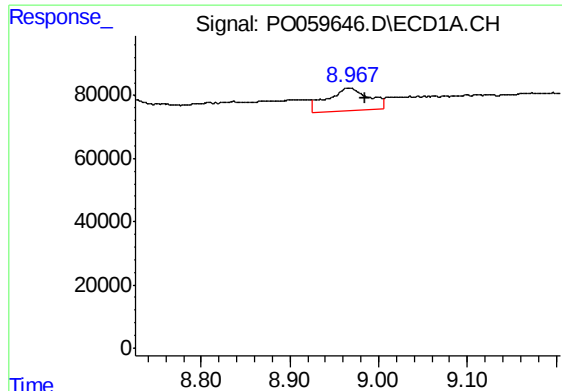
#43 AR-1268-3

R.T.: 8.569 min
Delta R.T.: -0.020 min
Response: 216905
Conc: 30.77 ng/ml



#43 AR-1268-3

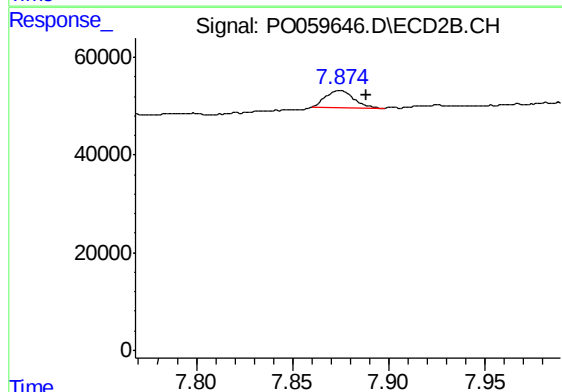
R.T.: 7.600 min
Delta R.T.: 0.008 min
Response: 12339
Conc: 2.26 ng/ml



#44 AR-1268-4

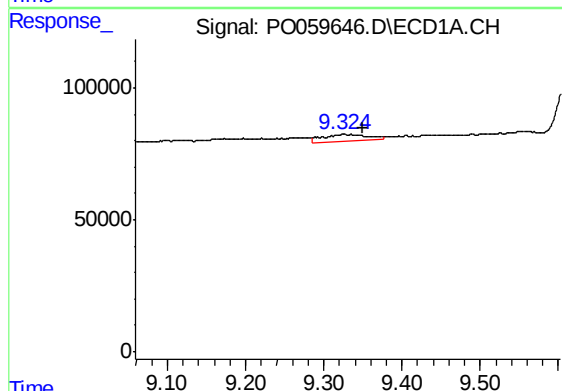
R.T.: 8.967 min
Delta R.T.: -0.019 min
Response: 236778
Conc: 85.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S701-N-0.0-0.5-082019



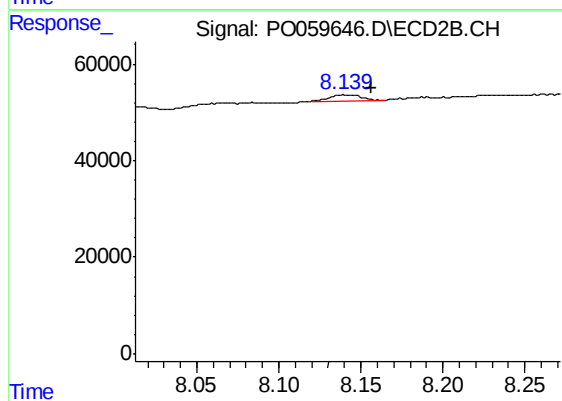
#44 AR-1268-4

R.T.: 7.875 min
Delta R.T.: -0.014 min
Response: 35087
Conc: 17.19 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.024 min
Response: 97924
Conc: 5.31 ng/ml



#45 AR-1268-5

R.T.: 8.139 min
Delta R.T.: -0.017 min
Response: 15493
Conc: 1.07 ng/ml