

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092120\
 Data File : P0071525.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2020 21:27
 Operator : DD\AJ
 Sample : L4052-03 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEF317G-BOTTOM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:16:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 2020
 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...	4.344	3.528	43726	95491	0.617	2.446 #
2)	SA Decachlor...	9.954	8.704	158690	108310	1.702	1.966
Target Compounds							
3)	L1 AR-1016-1	5.662	0.000	75467	0	25.962	N.D. #
4)	L1 AR-1016-2	5.662	0.000	75467	0	17.685	N.D. #
5)	L1 AR-1016-3	5.720	0.000	89730	0	35.373	N.D. #
6)	L1 AR-1016-4	5.845	5.009	71175	89881	33.252	85.185 #
13)	L3 AR-1232-3	5.662	0.000	75467	0	44.046	N.D. #
14)	L3 AR-1232-4	5.845	0.000	71175	0	85.572	N.D. #
15)	L3 AR-1232-5	5.933	0.000	240512	0	416.290	N.D. #
16)	L4 AR-1242-1	5.662	0.000	75467	0	32.246	N.D. #
17)	L4 AR-1242-2	5.662	0.000	75467	0	22.263	N.D. #
18)	L4 AR-1242-3	5.720	0.000	89730	0	44.309	N.D. #
19)	L4 AR-1242-4	5.845	0.000	71175	0	42.008	N.D. #
20)	L4 AR-1242-5	6.609	5.602	48121	729261	21.689	526.951 #
21)	L5 AR-1248-1	5.662f	0.000	75467	0	44.869	N.D. #
22)	L5 AR-1248-2	5.933	5.009	240512	89881	108.936	68.615 #
24)	L5 AR-1248-4	6.570	0.000	66201	0	18.217	N.D. #
25)	L5 AR-1248-5	6.609	0.000	48121	0	14.461	N.D. #
26)	L6 AR-1254-1	6.535	5.602	1152906	729261	328.612	274.159
27)	L6 AR-1254-2	6.763	5.764	1826884	960794	317.705	406.112 #
28)	L6 AR-1254-3	7.139	6.174	1147796	568473	192.998	148.428
29)	L6 AR-1254-4	7.432	6.413	724641	309044	124.741	112.014
30)	L6 AR-1254-5	7.854	6.834	7462784	3738126	1337.807	984.525 #
31)	L7 AR-1260-1	7.302	6.309	4191148	2331830	924.306	836.956
32)	L7 AR-1260-2	7.568	6.510	7289870	3247890	1045.686	898.507
33)	L7 AR-1260-3	7.924	6.656	4310049	2665748	711.197	826.085
34)	L7 AR-1260-4	8.151	7.132	4319659	1833939	754.611	633.075
35)	L7 AR-1260-5	8.466	7.384	10627204	4997141	838.080	659.024
36)	L8 AR-1262-1	7.924	6.834	4310049	3738126	508.032	1852.937 #
37)	L8 AR-1262-2	8.466	7.384	10627204	4997141	736.164	640.720
38)	L8 AR-1262-3	8.734	7.663	1422286	889127	160.042	266.467 #
39)	L8 AR-1262-4	8.799f	7.724	3122473	3635564	491.088	626.723 #
40)	L8 AR-1262-5	9.365	8.223	1976998	1061854	439.620	377.940
41)	L9 AR-1268-1	8.734	7.663	1422286	889127	83.917	90.659
42)	L9 AR-1268-2	8.799f	7.724	3122473	3635564	223.356	423.658 #
43)	L9 AR-1268-3	8.984	7.925	133923	99048	11.359	13.564
44)	L9 AR-1268-4	9.365	8.223	1976998	1061854	385.053	334.192
45)	L9 AR-1268-5	9.693	8.491	465737	200048	13.355	9.313 #

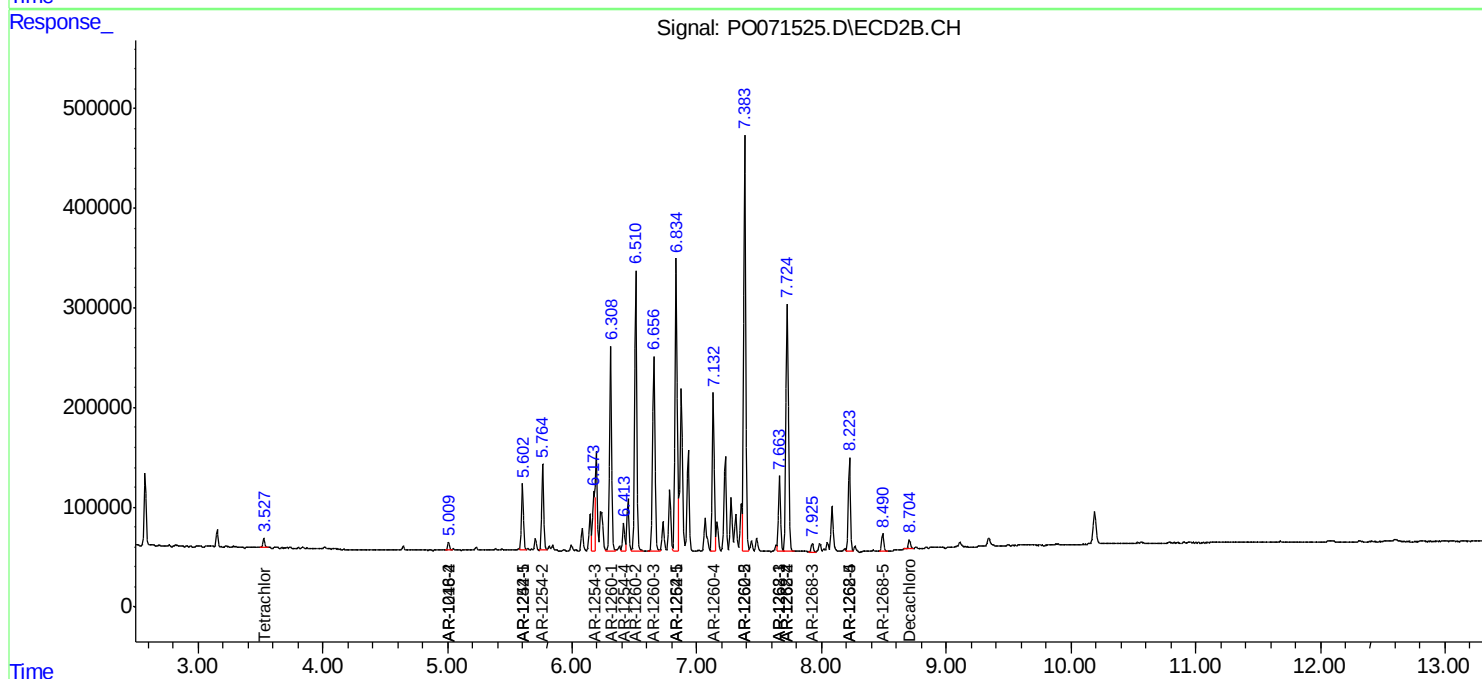
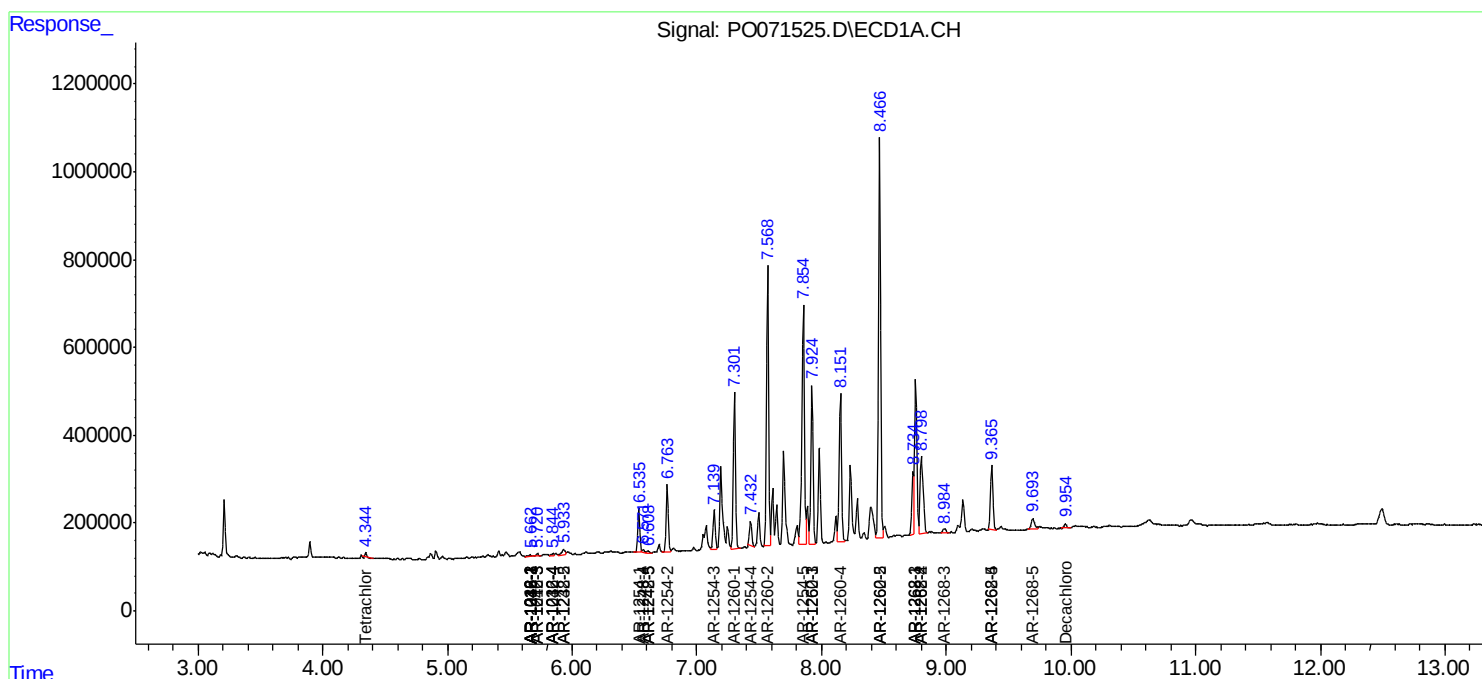
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

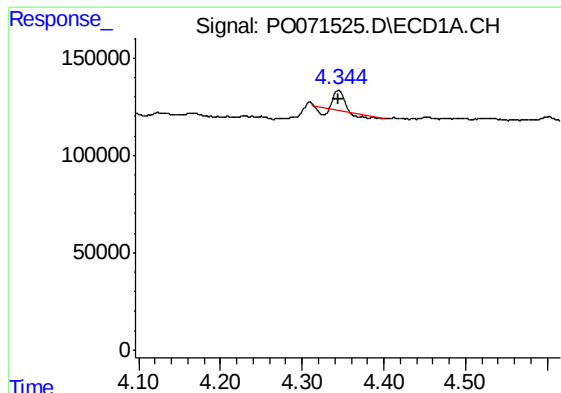
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092120\
Data File : PO071525.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2020 21:27
Operator : DD\AJ
Sample : L4052-03 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:16:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
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

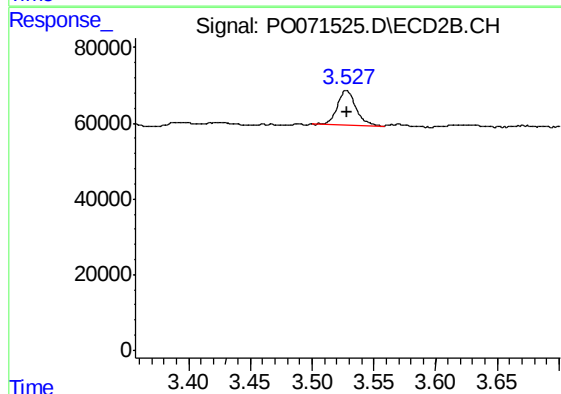




#1 Tetrachloro-m-xylene

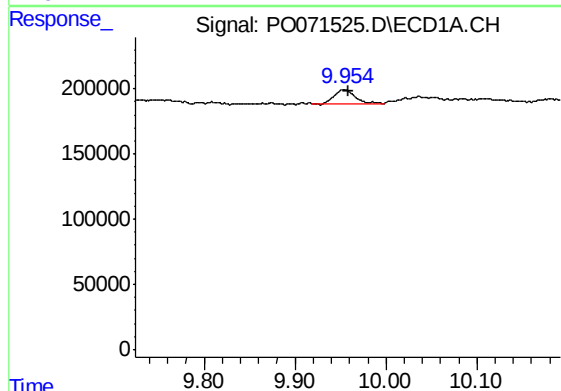
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 43726
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



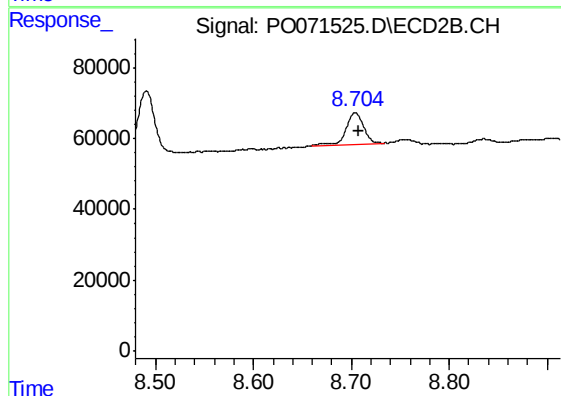
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 95491
Conc: 2.45 ng/ml



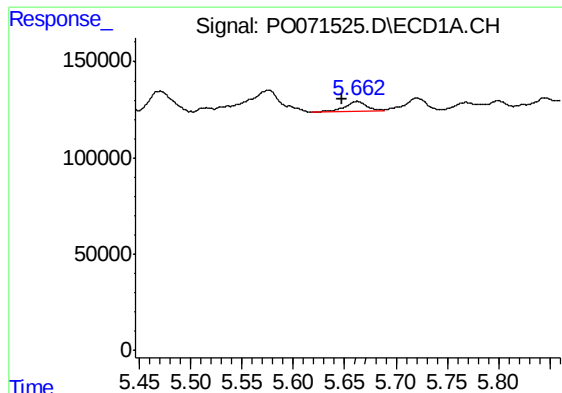
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.004 min
Response: 158690
Conc: 1.70 ng/ml



#2 Decachlorobiphenyl

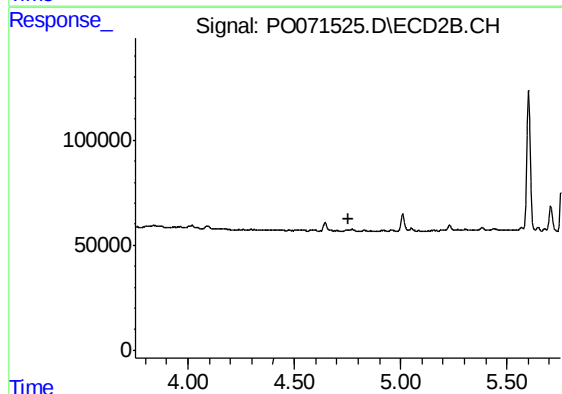
R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 108310
Conc: 1.97 ng/ml



#3 AR-1016-1

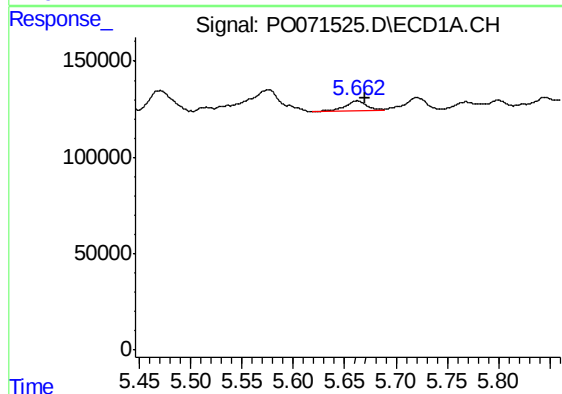
R.T.: 5.662 min
Delta R.T.: 0.014 min
Response: 75467
Conc: 25.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



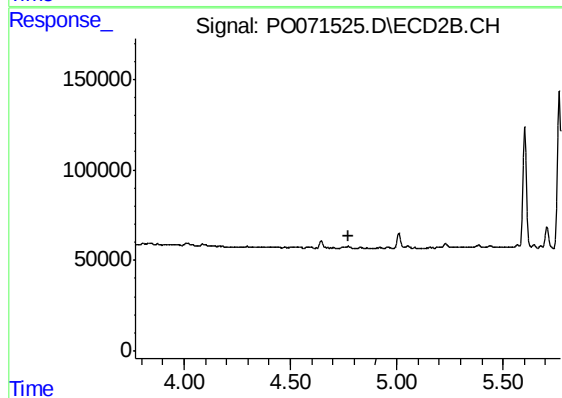
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



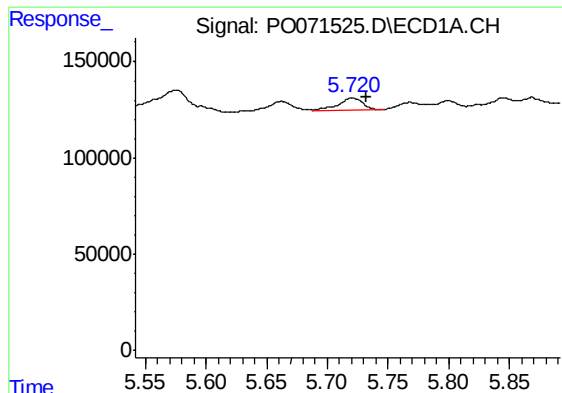
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 75467
Conc: 17.69 ng/ml



#4 AR-1016-2

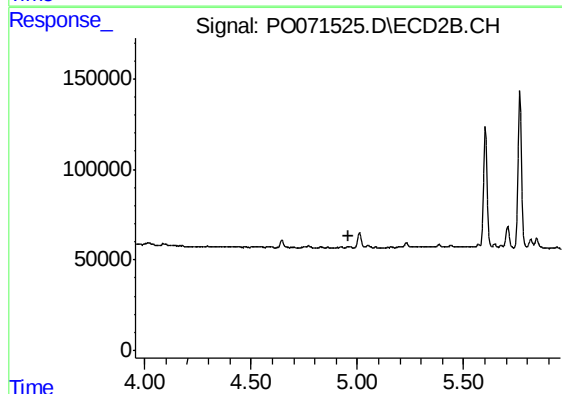
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

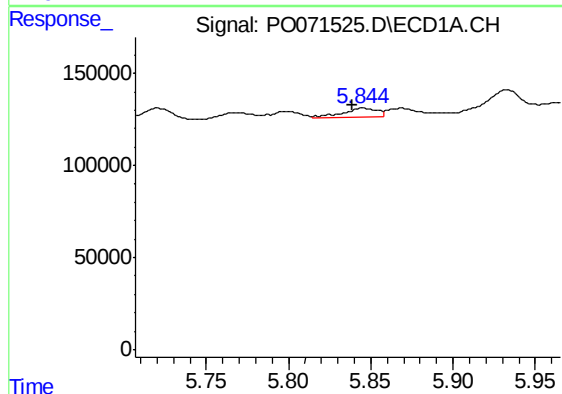
R.T.: 5.720 min
Delta R.T.: -0.012 min
Response: 89730
Conc: 35.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



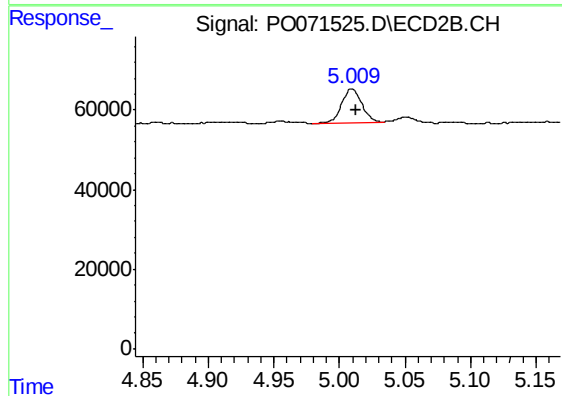
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



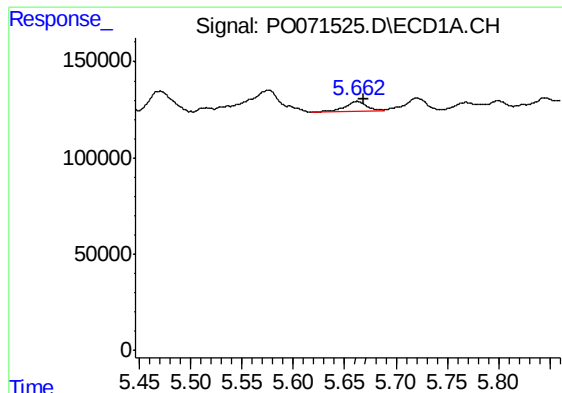
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.006 min
Response: 71175
Conc: 33.25 ng/ml



#6 AR-1016-4

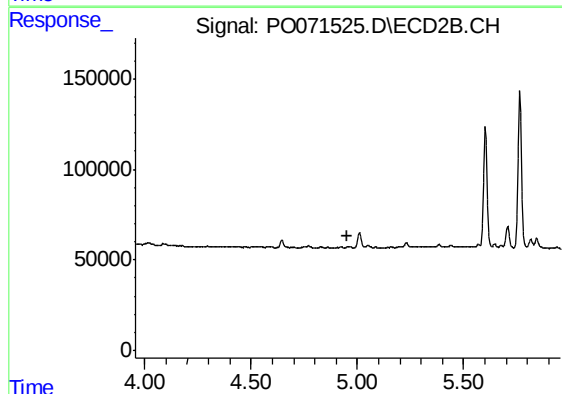
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 89881
Conc: 85.18 ng/ml



#13 AR-1232-3

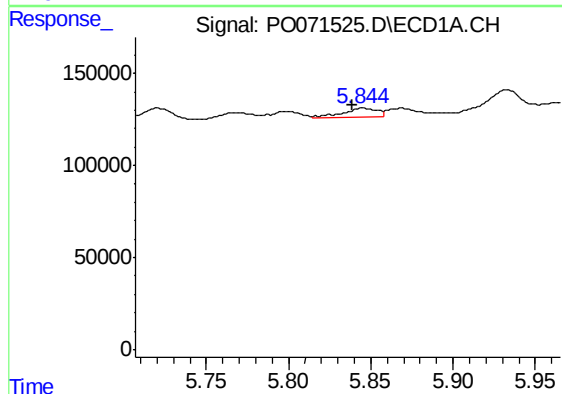
R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 75467
Conc: 44.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



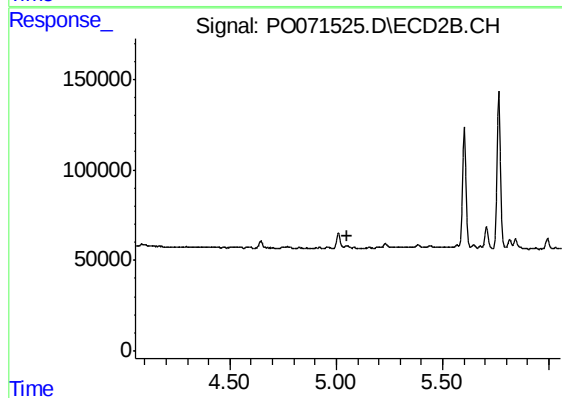
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



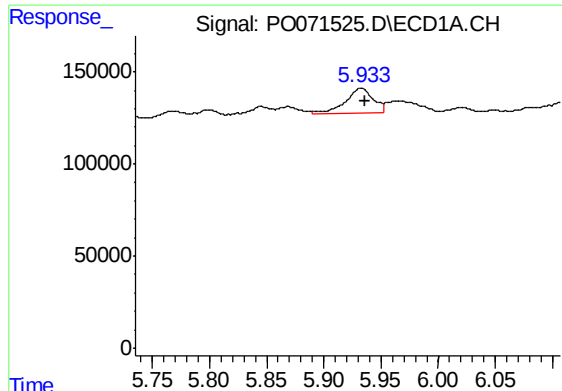
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.006 min
Response: 71175
Conc: 85.57 ng/ml



#14 AR-1232-4

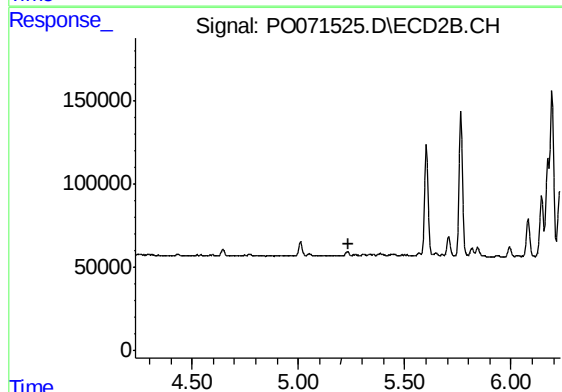
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#15 AR-1232-5

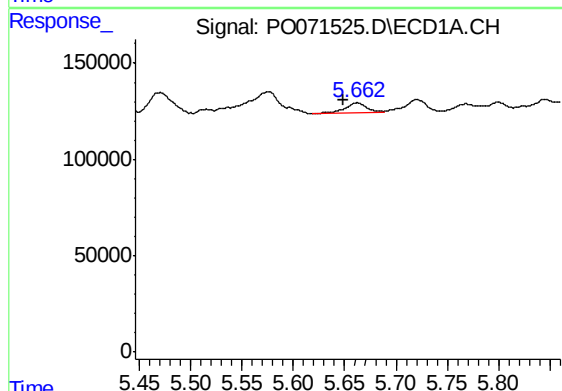
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 240512
Conc: 416.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



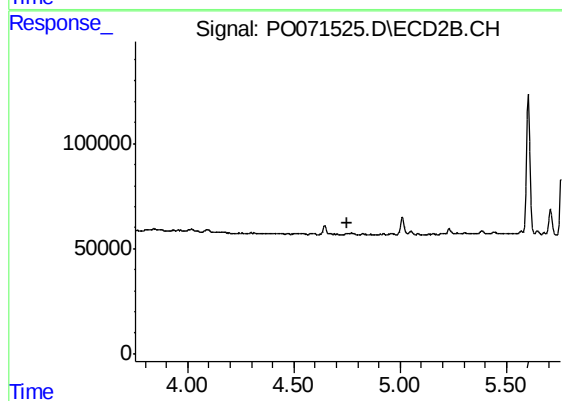
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



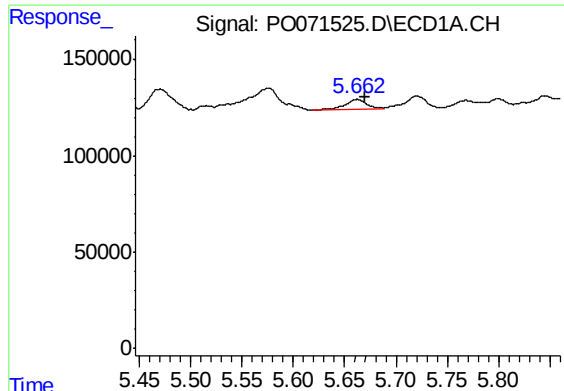
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.014 min
Response: 75467
Conc: 32.25 ng/ml



#16 AR-1242-1

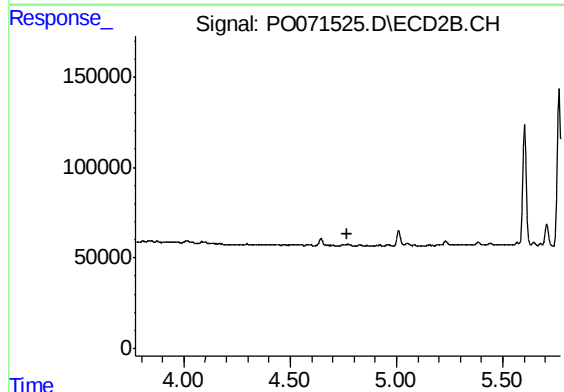
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#17 AR-1242-2

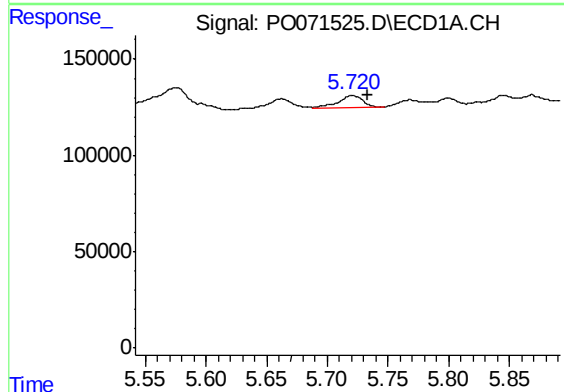
R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 75467
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



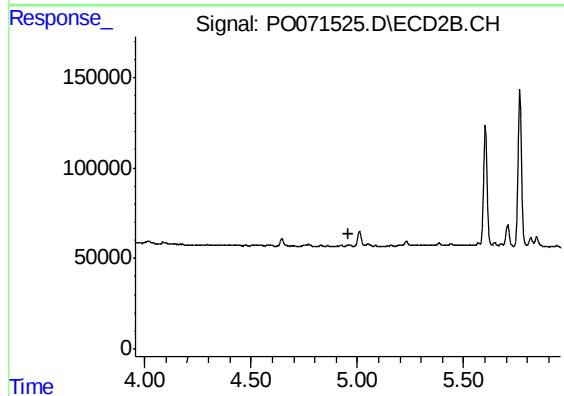
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



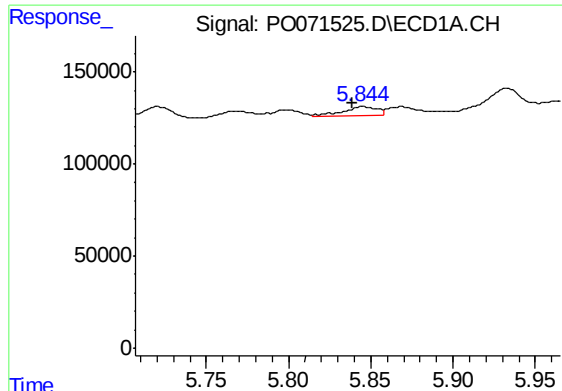
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.013 min
Response: 89730
Conc: 44.31 ng/ml



#18 AR-1242-3

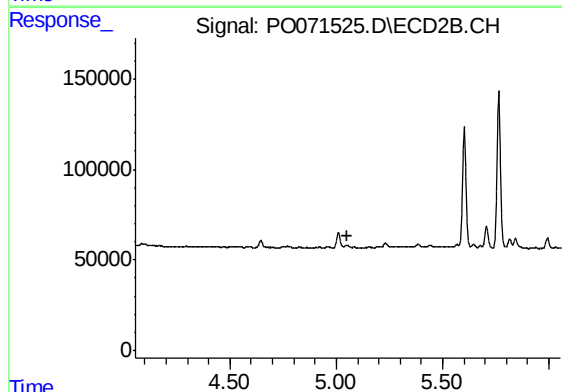
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

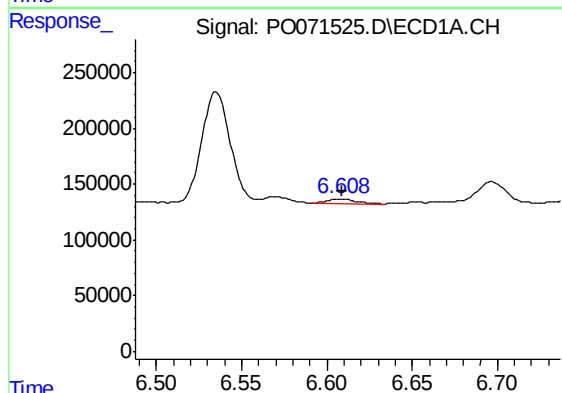
R.T.: 5.845 min
Delta R.T.: 0.006 min
Response: 71175
Conc: 42.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



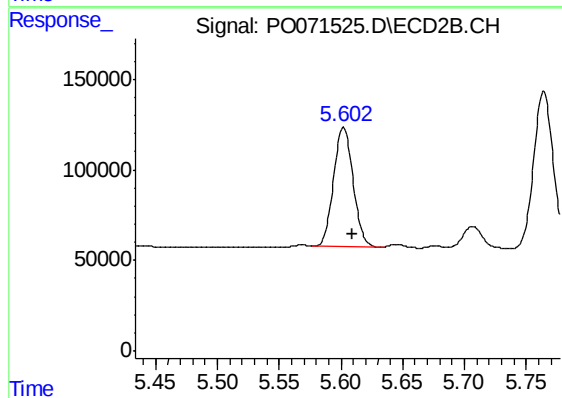
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



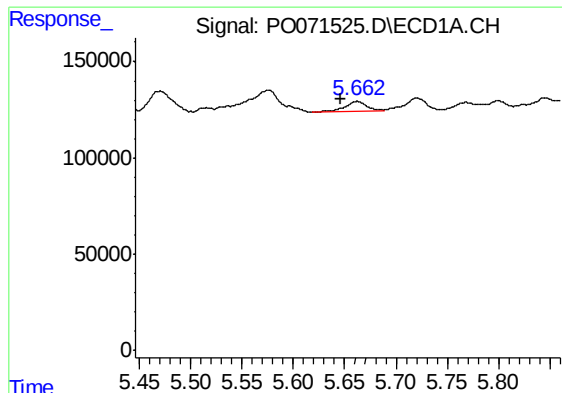
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 48121
Conc: 21.69 ng/ml



#20 AR-1242-5

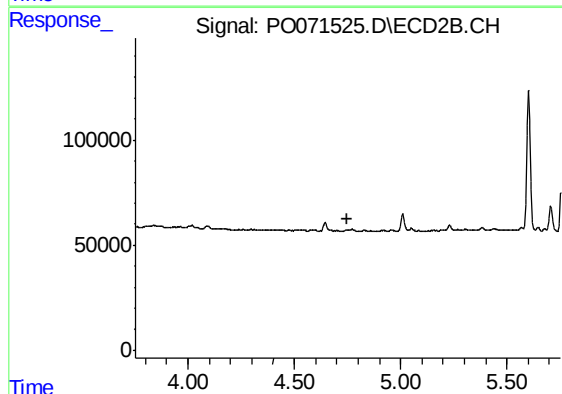
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 729261
Conc: 526.95 ng/ml



#21 AR-1248-1

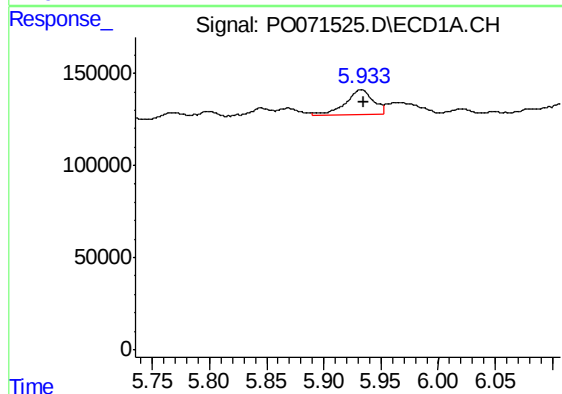
R.T.: 5.662 min
Delta R.T.: 0.015 min
Response: 75467
Conc: 44.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



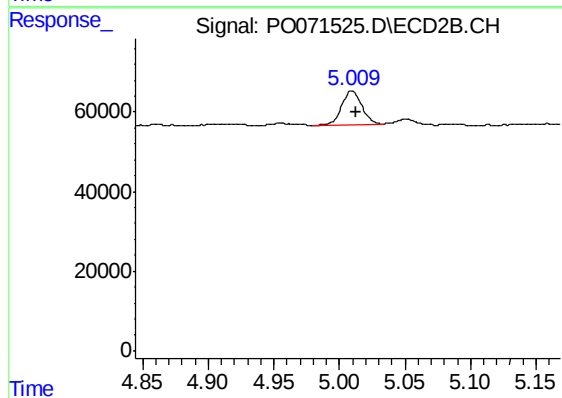
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



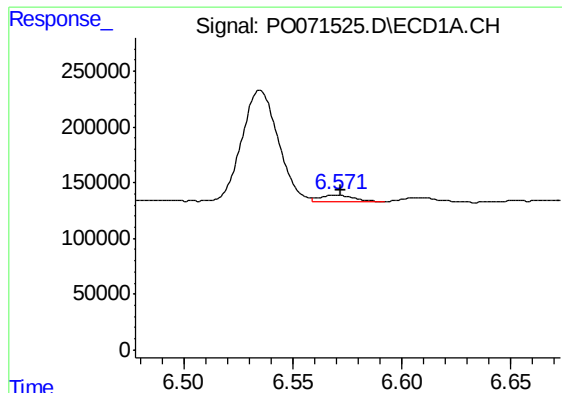
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 240512
Conc: 108.94 ng/ml



#22 AR-1248-2

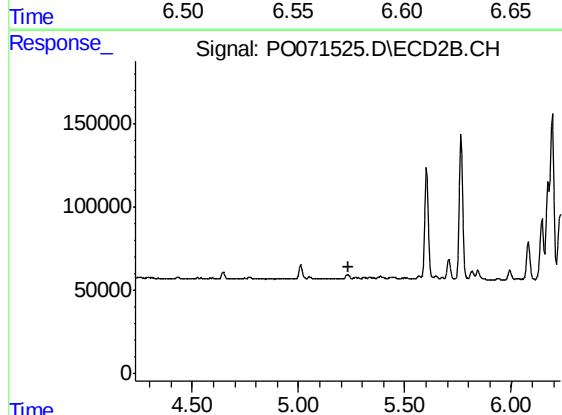
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 89881
Conc: 68.61 ng/ml



#24 AR-1248-4

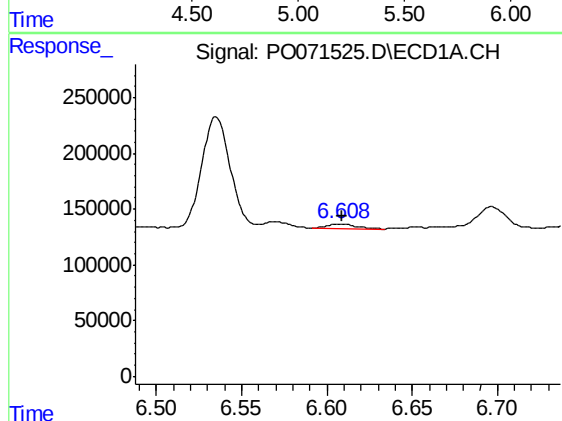
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 66201
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



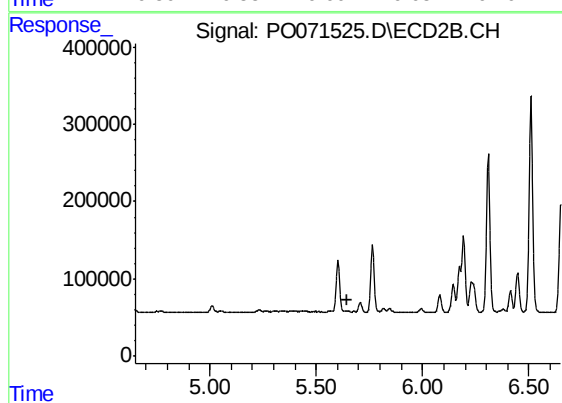
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



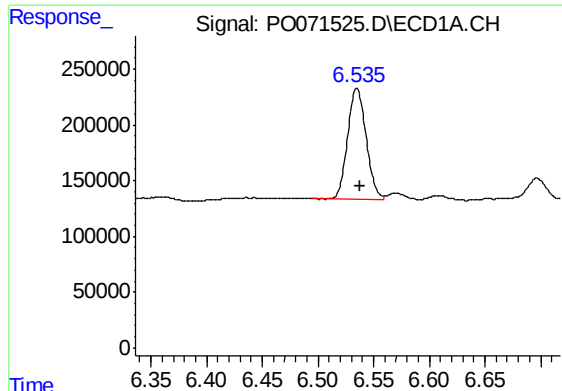
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 48121
Conc: 14.46 ng/ml



#25 AR-1248-5

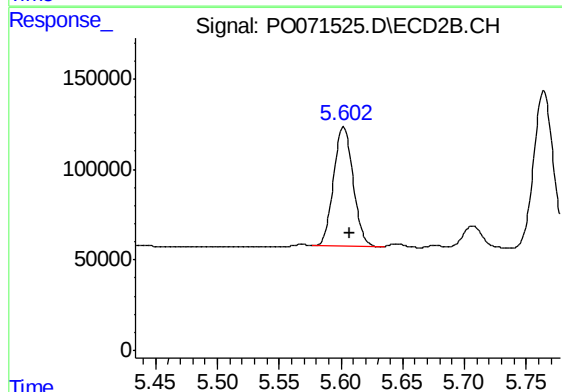
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#26 AR-1254-1

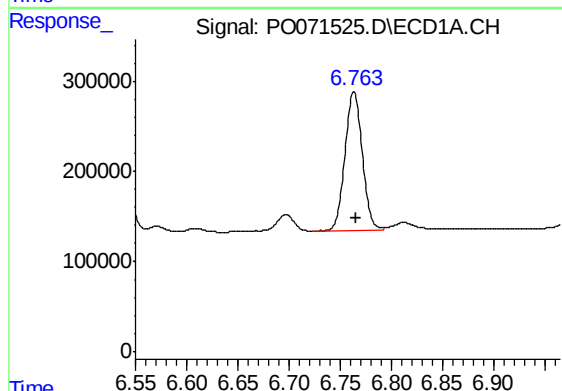
R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 1152906
Conc: 328.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



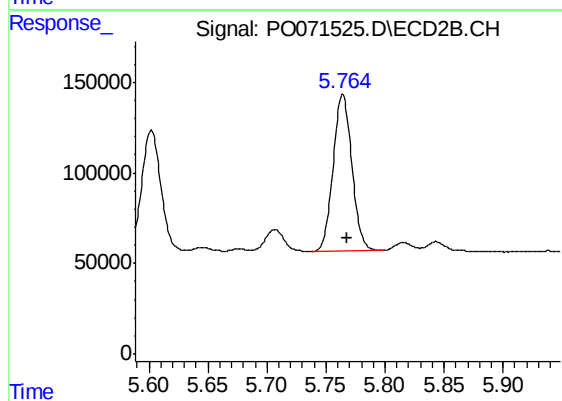
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 729261
Conc: 274.16 ng/ml



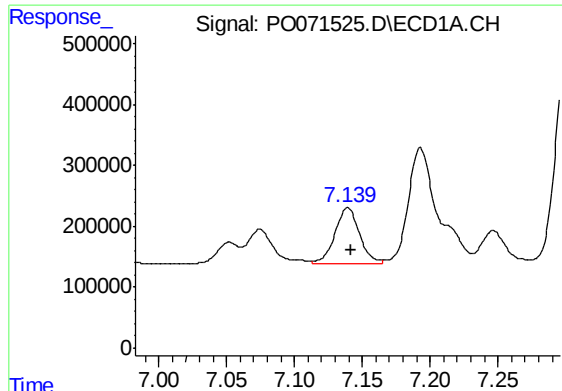
#27 AR-1254-2

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 1826884
Conc: 317.71 ng/ml



#27 AR-1254-2

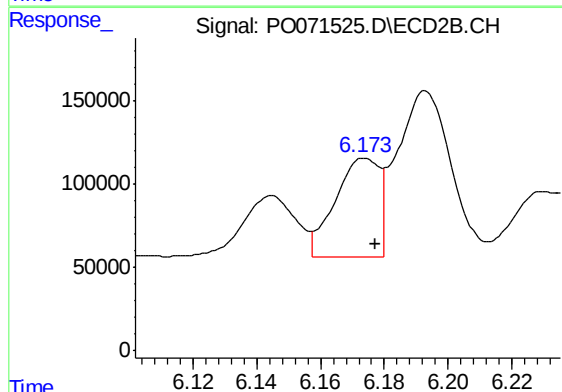
R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 960794
Conc: 406.11 ng/ml



#28 AR-1254-3

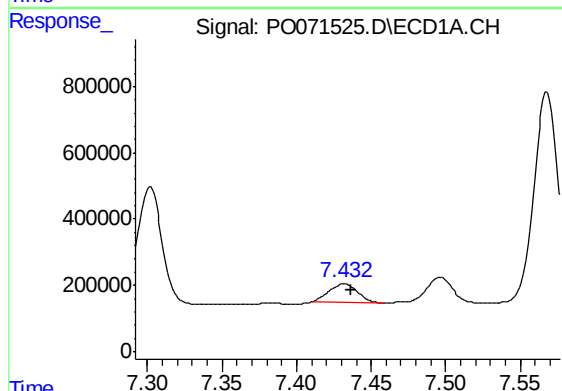
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 1147796
Conc: 193.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



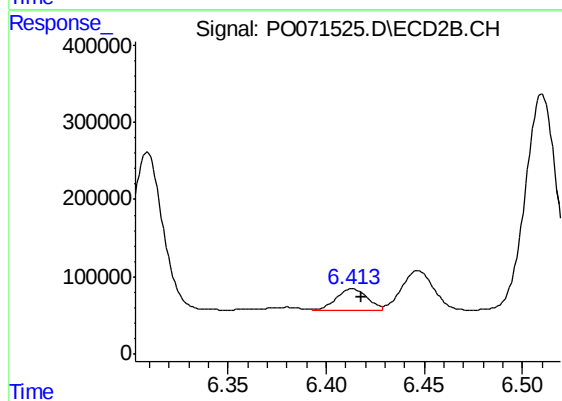
#28 AR-1254-3

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 568473
Conc: 148.43 ng/ml



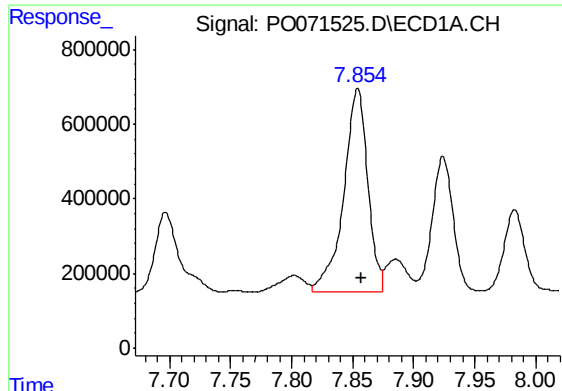
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 724641
Conc: 124.74 ng/ml



#29 AR-1254-4

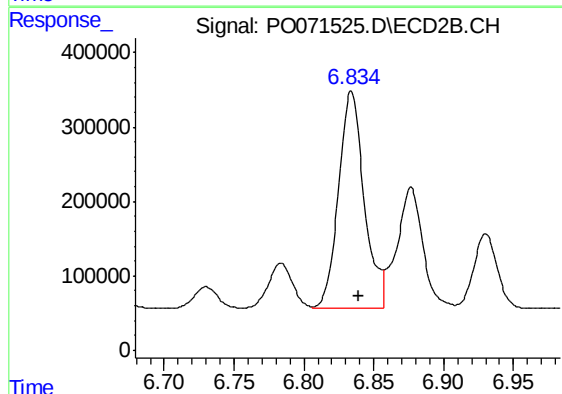
R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 309044
Conc: 112.01 ng/ml



#30 AR-1254-5

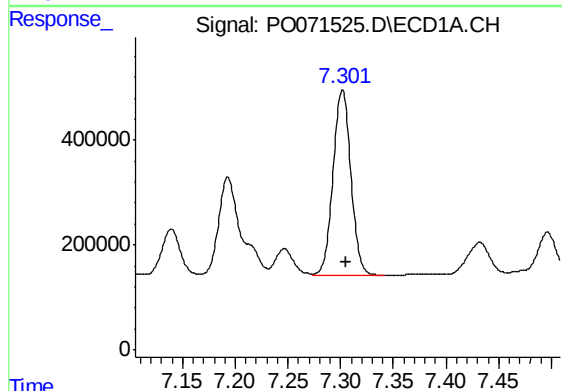
R.T.: 7.854 min
Delta R.T.: -0.003 min
Response: 7462784
Conc: 1337.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



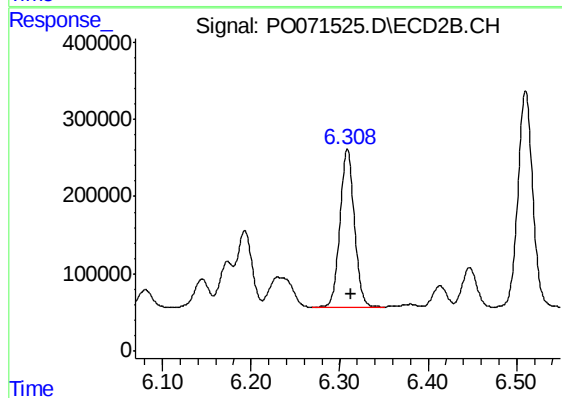
#30 AR-1254-5

R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 3738126
Conc: 984.52 ng/ml



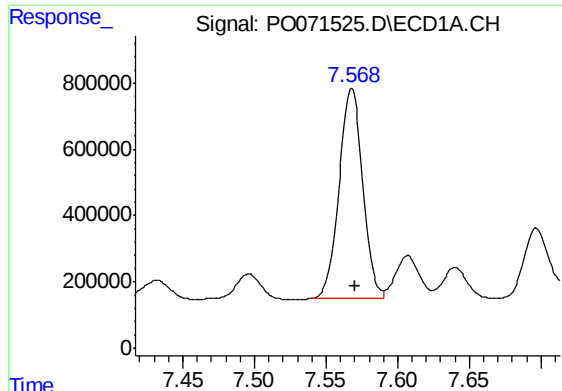
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 4191148
Conc: 924.31 ng/ml



#31 AR-1260-1

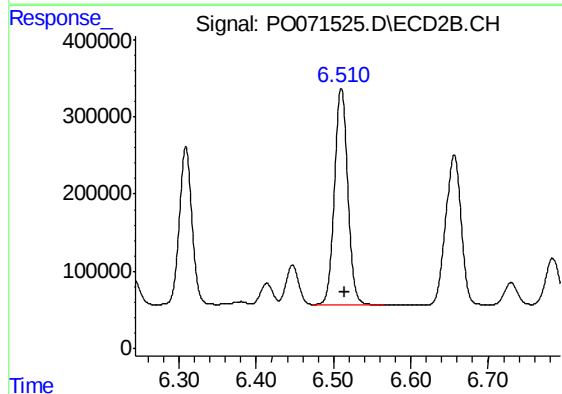
R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 2331830
Conc: 836.96 ng/ml



#32 AR-1260-2

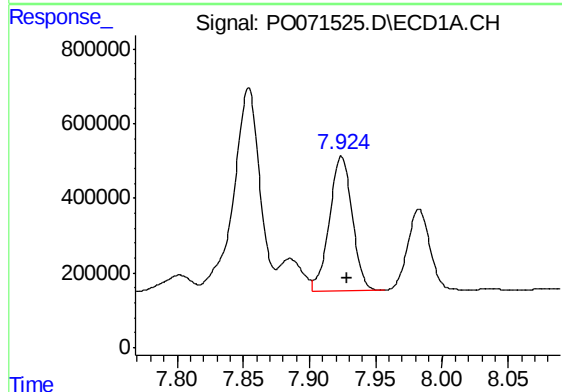
R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 7289870
Conc: 1045.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



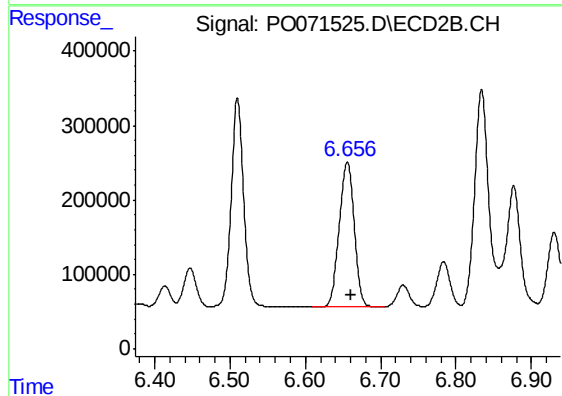
#32 AR-1260-2

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 3247890
Conc: 898.51 ng/ml



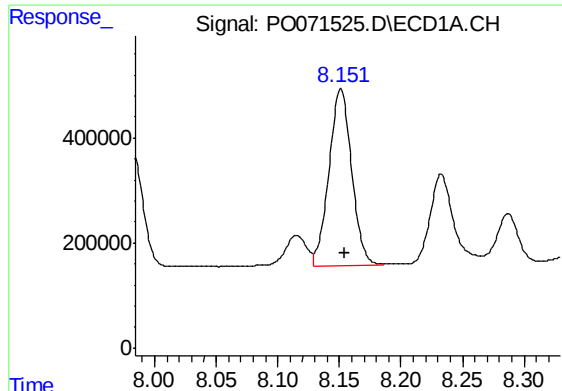
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: -0.004 min
Response: 4310049
Conc: 711.20 ng/ml



#33 AR-1260-3

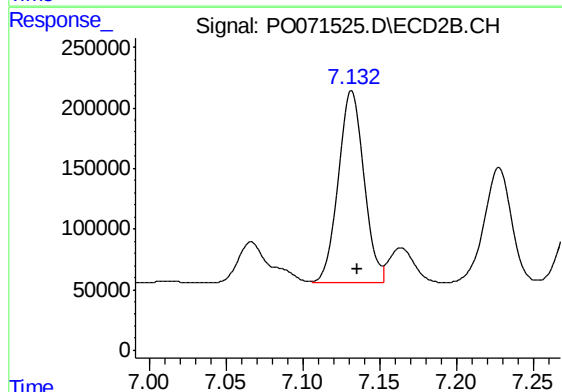
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 2665748
Conc: 826.08 ng/ml



#34 AR-1260-4

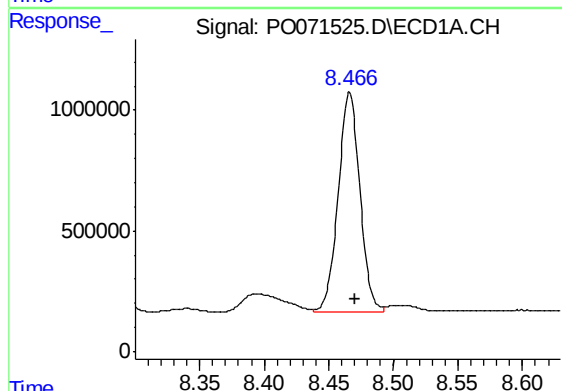
R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 4319659
Conc: 754.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



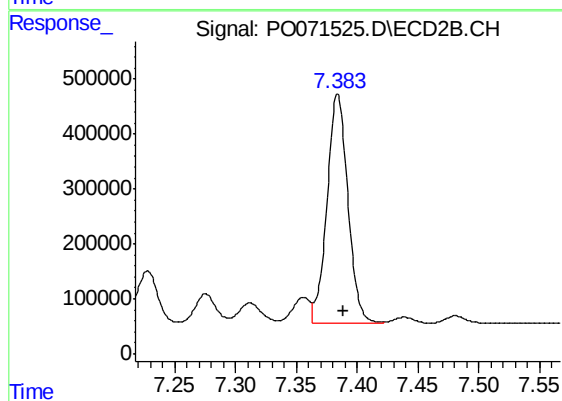
#34 AR-1260-4

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 1833939
Conc: 633.08 ng/ml



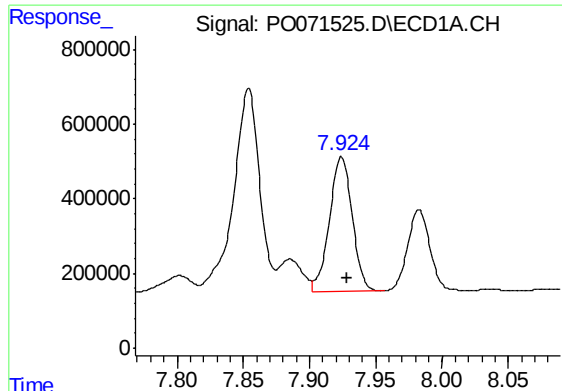
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.004 min
Response: 10627204
Conc: 838.08 ng/ml



#35 AR-1260-5

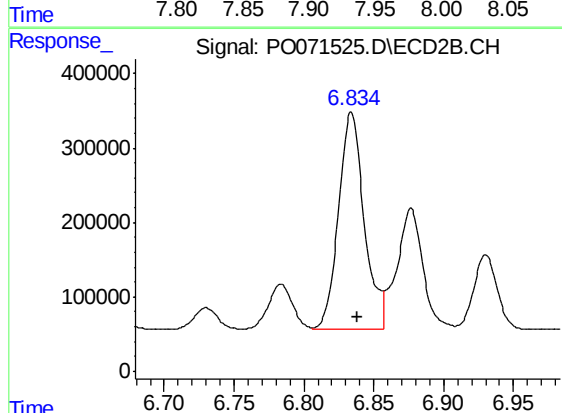
R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 4997141
Conc: 659.02 ng/ml



#36 AR-1262-1

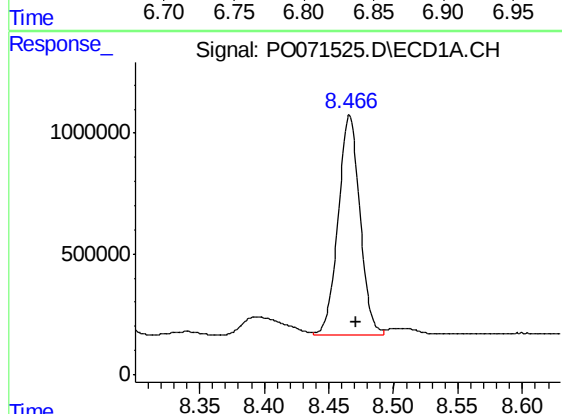
R.T.: 7.924 min
Delta R.T.: -0.004 min
Response: 4310049
Conc: 508.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



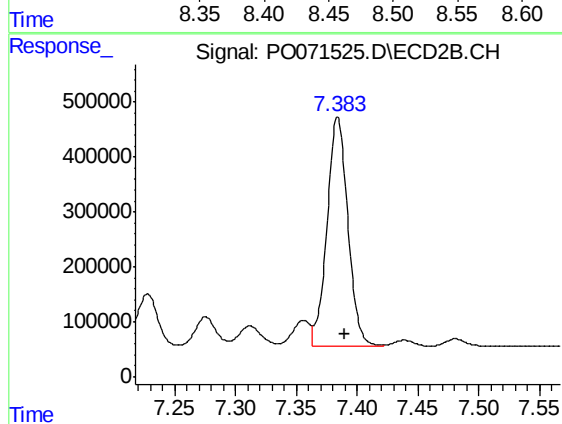
#36 AR-1262-1

R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 3738126
Conc: 1852.94 ng/ml



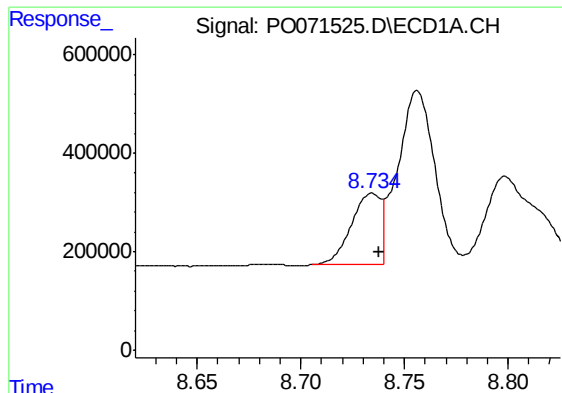
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 10627204
Conc: 736.16 ng/ml



#37 AR-1262-2

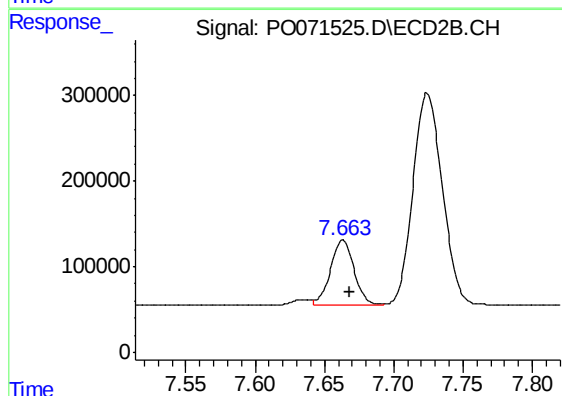
R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 4997141
Conc: 640.72 ng/ml



#38 AR-1262-3

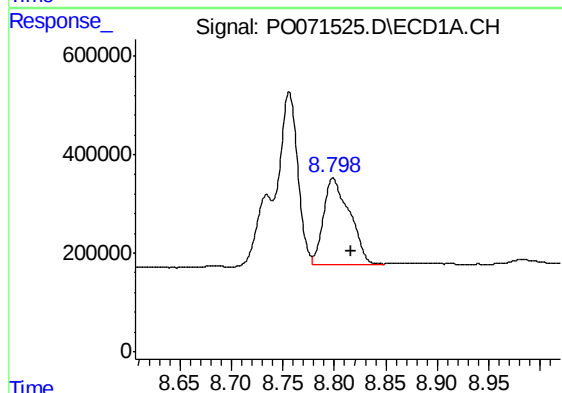
R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 1422286
Conc: 160.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



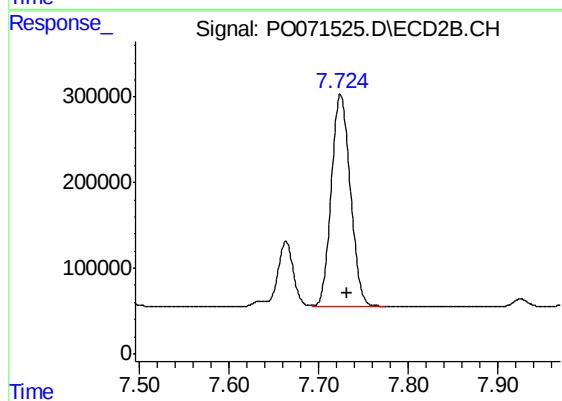
#38 AR-1262-3

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 889127
Conc: 266.47 ng/ml



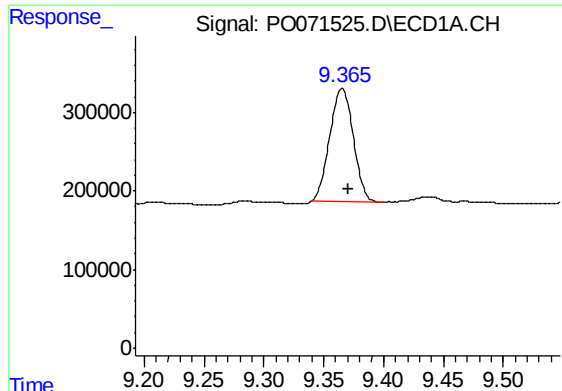
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: -0.018 min
Response: 3122473
Conc: 491.09 ng/ml



#39 AR-1262-4

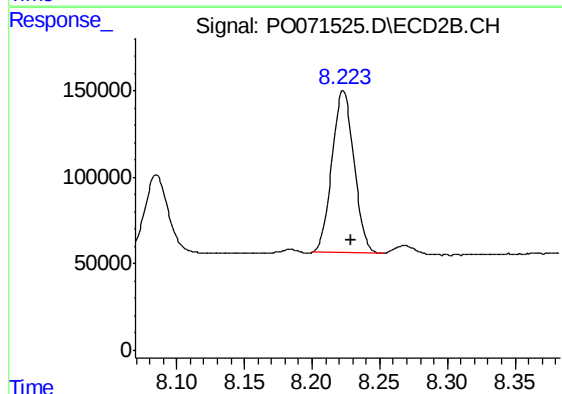
R.T.: 7.724 min
Delta R.T.: -0.008 min
Response: 3635564
Conc: 626.72 ng/ml



#40 AR-1262-5

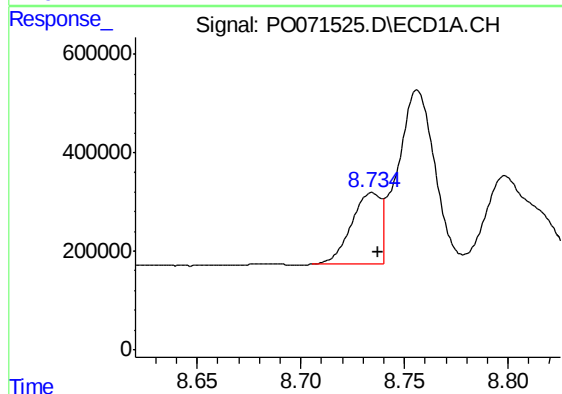
R.T.: 9.365 min
Delta R.T.: -0.005 min
Response: 1976998
Conc: 439.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



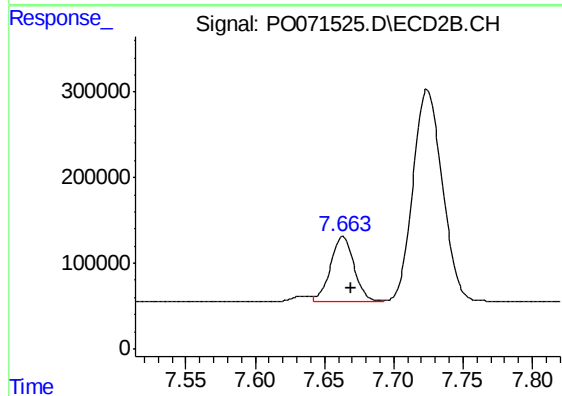
#40 AR-1262-5

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 1061854
Conc: 377.94 ng/ml



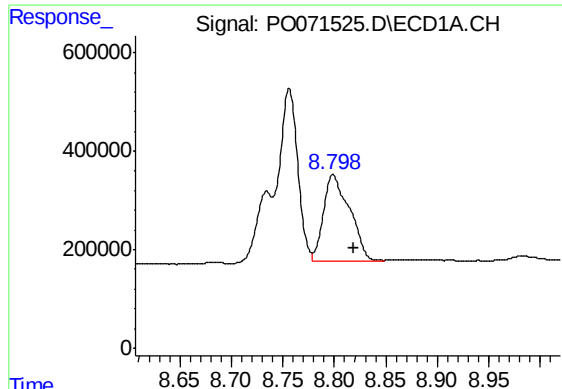
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 1422286
Conc: 83.92 ng/ml



#41 AR-1268-1

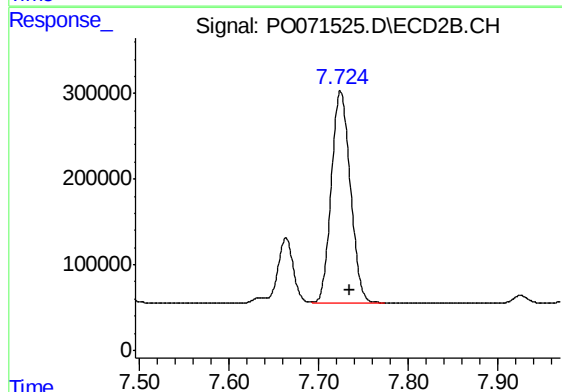
R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 889127
Conc: 90.66 ng/ml



#42 AR-1268-2

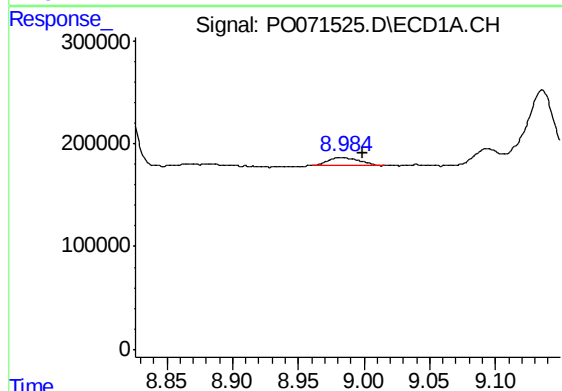
R.T.: 8.799 min
Delta R.T.: -0.020 min
Response: 3122473
Conc: 223.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



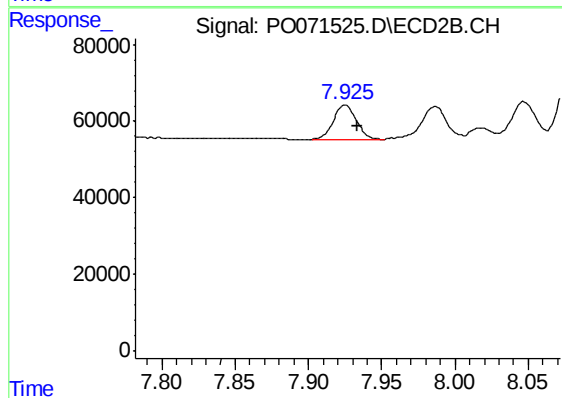
#42 AR-1268-2

R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 3635564
Conc: 423.66 ng/ml



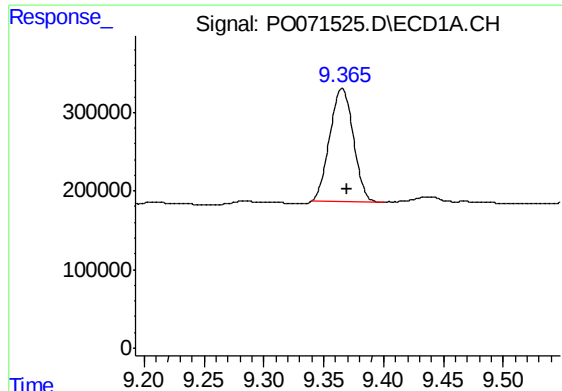
#43 AR-1268-3

R.T.: 8.984 min
Delta R.T.: -0.015 min
Response: 133923
Conc: 11.36 ng/ml



#43 AR-1268-3

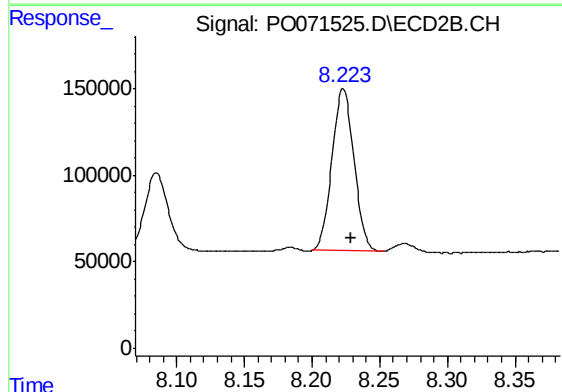
R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 99048
Conc: 13.56 ng/ml



#44 AR-1268-4

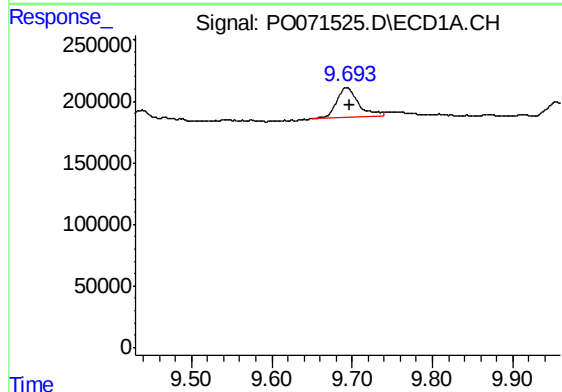
R.T.: 9.365 min
Delta R.T.: -0.004 min
Response: 1976998
Conc: 385.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEF317G-BOTTOM



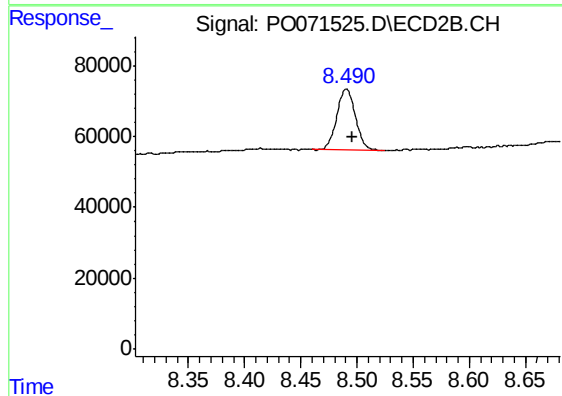
#44 AR-1268-4

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 1061854
Conc: 334.19 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.005 min
Response: 465737
Conc: 13.36 ng/ml



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 200048
Conc: 9.31 ng/ml