

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101819\
 Data File : P0062161.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2019 19:09
 Operator : HP/AJ
 Sample : K5432-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 445X-DUP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:51:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.323	3.483	1063455	749570	17.195	17.480
2)	SA Decachlor...	9.950	8.333	946080	505755	16.909	17.237
Target Compounds							
7)	L1 AR-1016-5	0.000	4.969	0	34642	N.D.	26.864 #
8)	L2 AR-1221-1	4.588	3.751	185670	134689	266.815	264.898
9)	L2 AR-1221-2	4.588	3.751	185670	134689	356.026	350.528
10)	L2 AR-1221-3	4.708	3.894	130466	47142	79.913	40.059 #
11)	L3 AR-1232-1	4.708	3.894	130466	47142	59.735	30.423 #
12)	L3 AR-1232-2	5.151	0.000	78553	0	65.839	N.D. #
15)	L3 AR-1232-5	0.000	4.969	0	34642	N.D.	39.225 #
20)	L4 AR-1242-5	6.366	5.303	323708	58611	211.790	49.118 #
24)	L5 AR-1248-4	6.366	4.969	323708	34642	126.712	21.893 #
25)	L5 AR-1248-5	6.366	5.303	323708	58611	132.388	38.084 #
26)	L6 AR-1254-1	6.330	5.303	172416	58611	64.681	23.964 #
27)	L6 AR-1254-2	6.548	5.446	521263	49976	127.496	23.597 #
28)	L6 AR-1254-3	6.922	5.840	481406	102672	115.056	31.512 #
29)	L6 AR-1254-4	7.198	6.061	91957	83884	30.517	43.431 #
30)	L6 AR-1254-5	7.635	6.472	2526606	1139143	806.219	431.298 #
31)	L7 AR-1260-1	7.075	5.966	205757	163671	72.268	77.031
32)	L7 AR-1260-2	7.326	6.152	1750997	182480	510.412	71.910 #
33)	L7 AR-1260-3	7.688	6.299	139996	88686	52.906	39.274 #
34)	L7 AR-1260-4	7.909	6.761	192031	104884	68.655	59.734
35)	L7 AR-1260-5	8.226	7.003	94392	138478	18.029	38.440 #
36)	L8 AR-1262-1	7.688	6.563	139996	53210	34.105	44.648 #
37)	L8 AR-1262-2	8.226	7.003	94392	138478	14.639	32.957 #
38)	L8 AR-1262-3	8.539	7.282	133990	49147	30.471	27.943
39)	L8 AR-1262-4	8.611	7.343	87121	110326	25.216	36.088 #
40)	L8 AR-1262-5	9.239	7.833	54929	37192	24.319	28.477
41)	L9 AR-1268-1	8.539	7.282	133990	49147	17.700	10.495 #
42)	L9 AR-1268-2	8.611	7.343	87121	110326	12.402	26.408 #
44)	L9 AR-1268-4	9.239	7.833	54929	37192	23.118	26.102
45)	L9 AR-1268-5	0.000	8.101	0	31762	N.D.	3.431 #

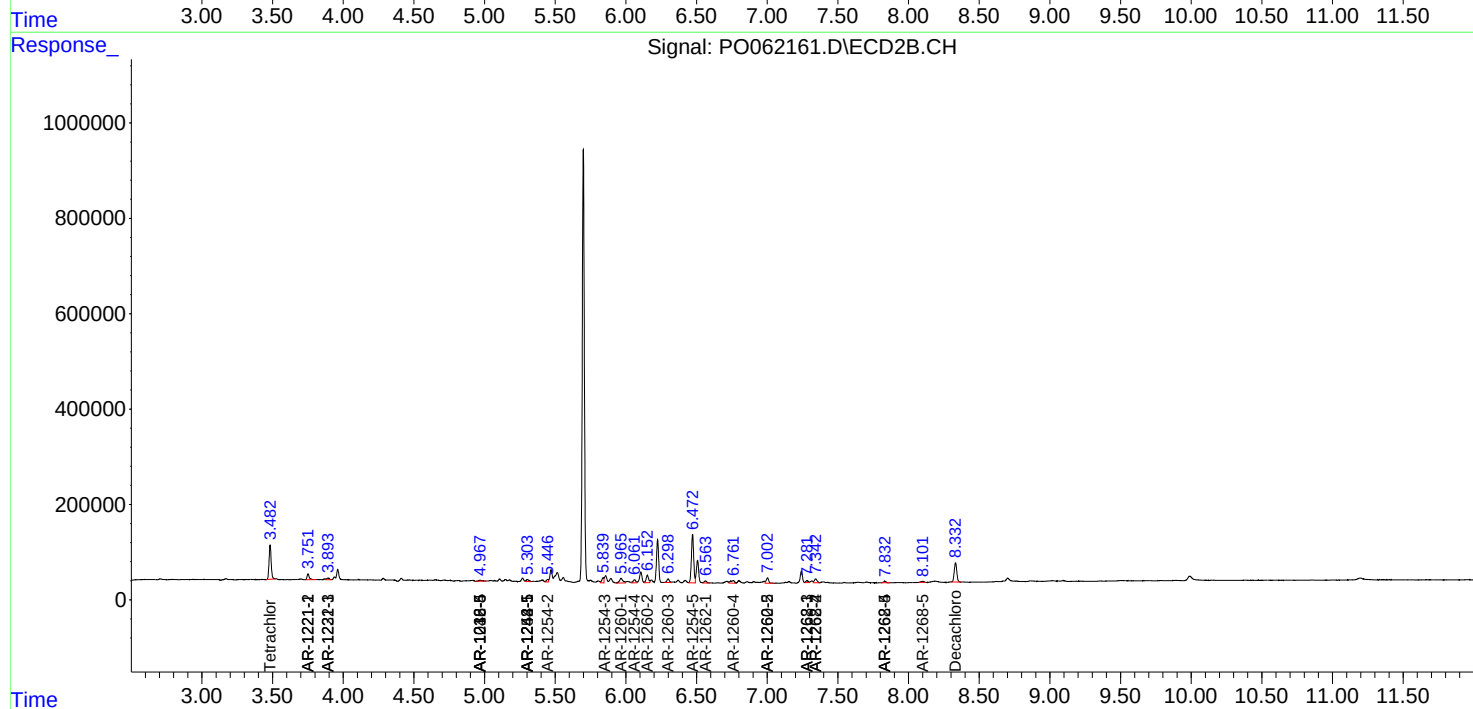
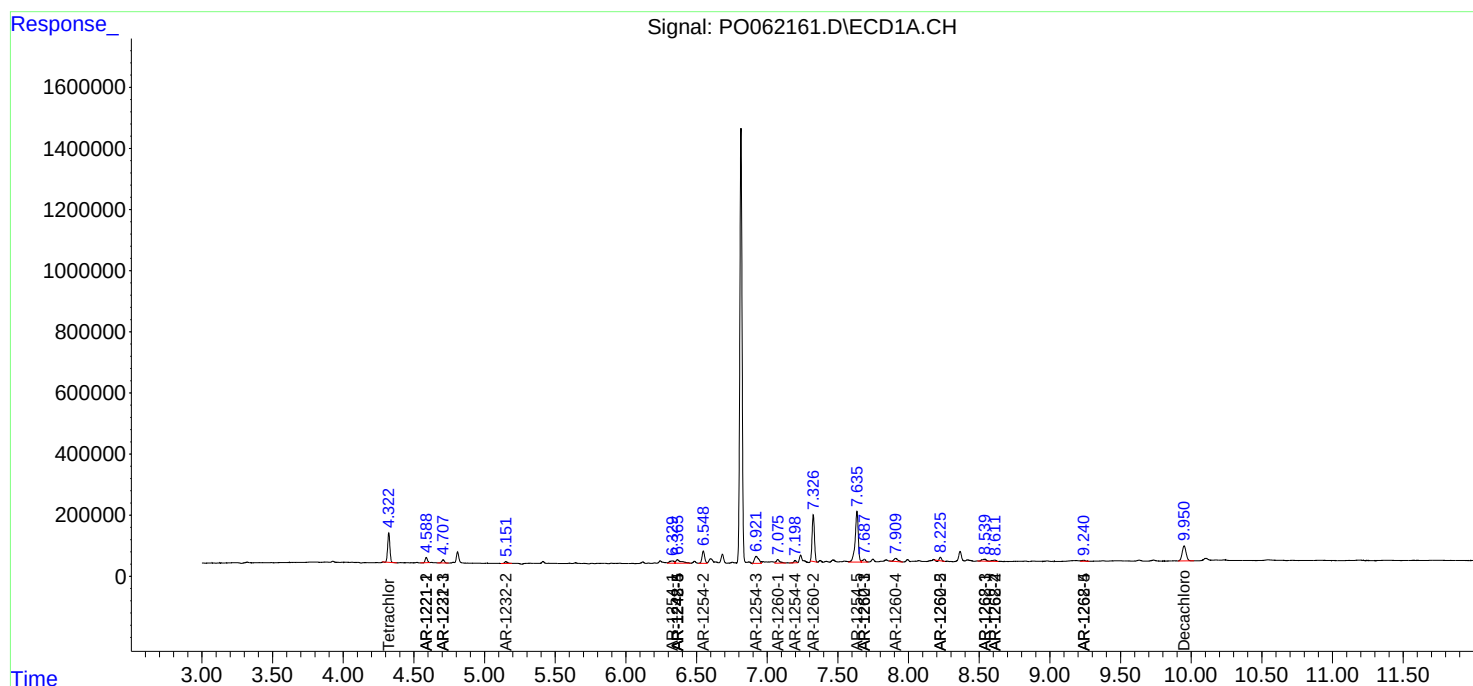
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

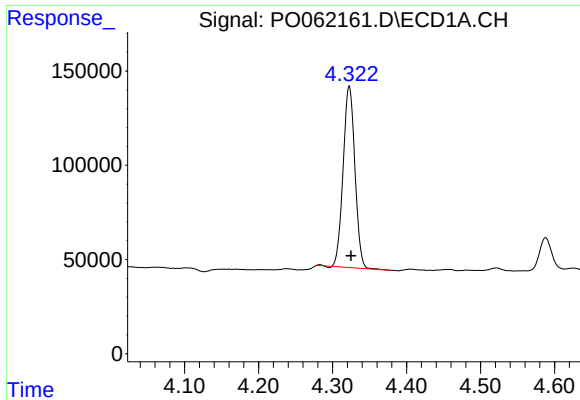
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062161.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2019 19:09
Operator : HP/AJ
Sample : K5432-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:51:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

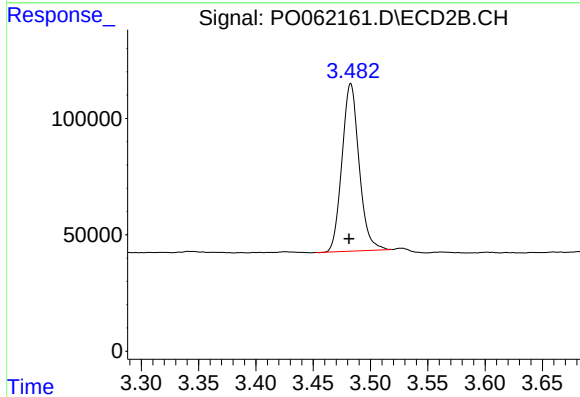




#1 Tetrachloro-m-xylene

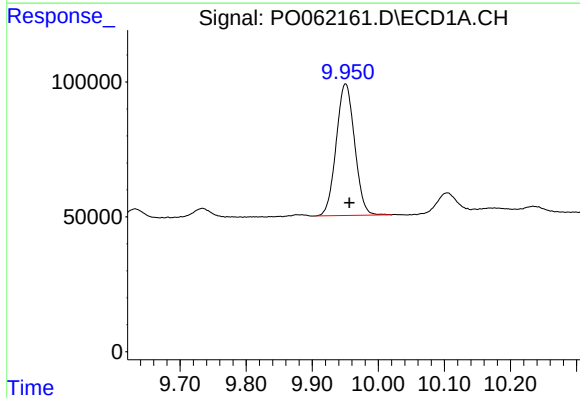
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 1063455
Conc: 17.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8



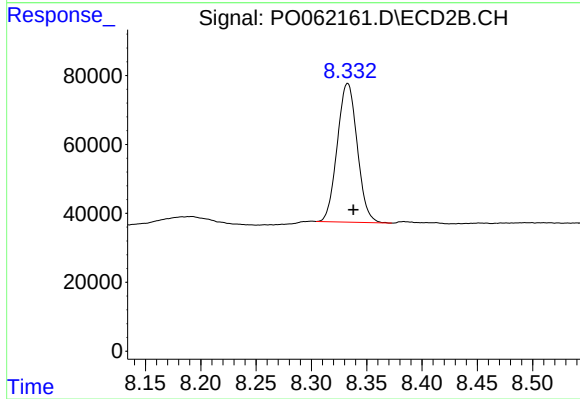
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.001 min
Response: 749570
Conc: 17.48 ng/ml



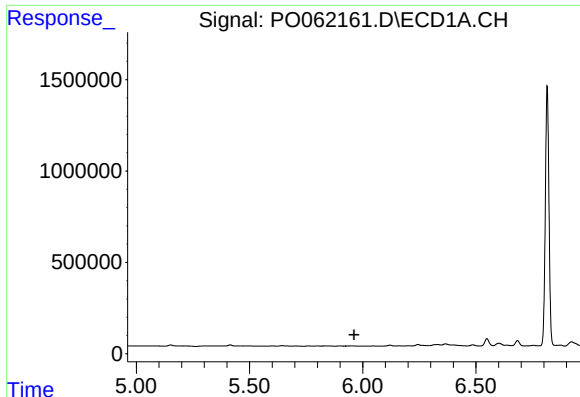
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.006 min
Response: 946080
Conc: 16.91 ng/ml



#2 Decachlorobiphenyl

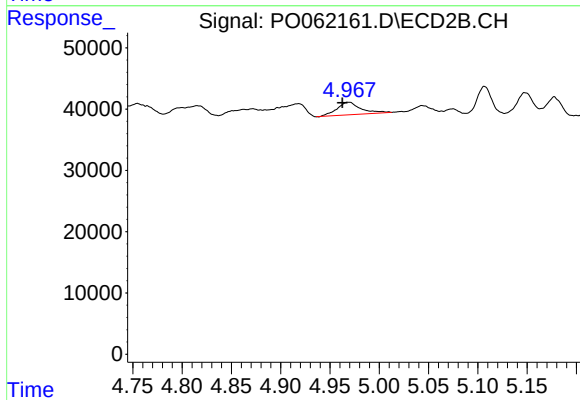
R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 505755
Conc: 17.24 ng/ml



#7 AR-1016-5

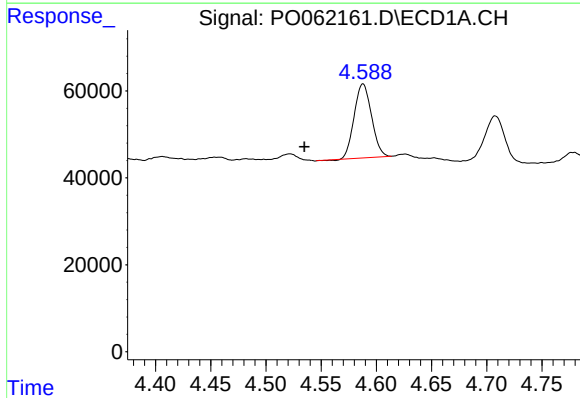
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8



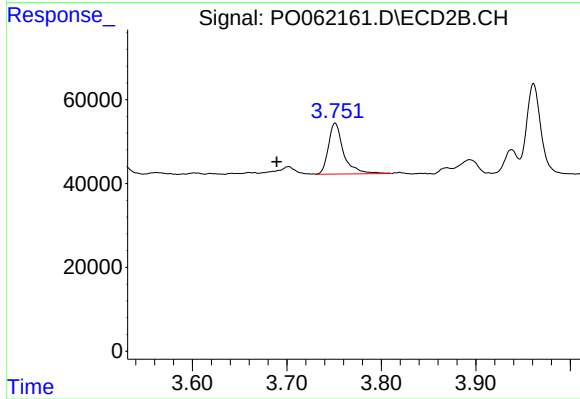
#7 AR-1016-5

R.T.: 4.969 min
Delta R.T.: 0.006 min
Response: 34642
Conc: 26.86 ng/ml



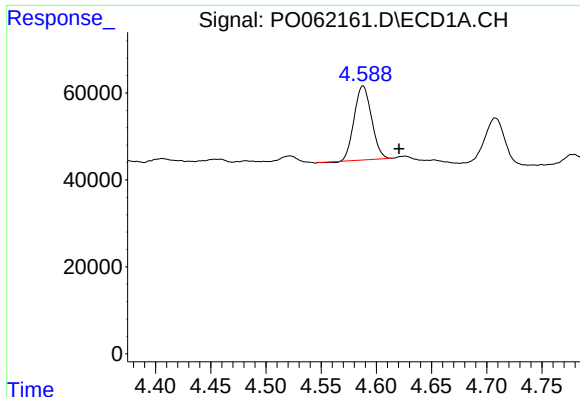
#8 AR-1221-1

R.T.: 4.588 min
Delta R.T.: 0.053 min
Response: 185670
Conc: 266.81 ng/ml



#8 AR-1221-1

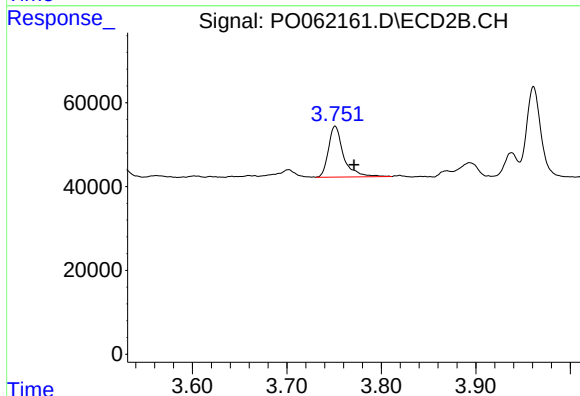
R.T.: 3.751 min
Delta R.T.: 0.062 min
Response: 134689
Conc: 264.90 ng/ml



#9 AR-1221-2

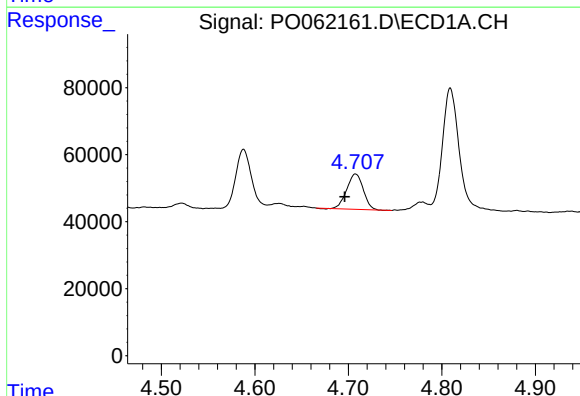
R.T.: 4.588 min
Delta R.T.: -0.033 min
Response: 185670
Conc: 356.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8



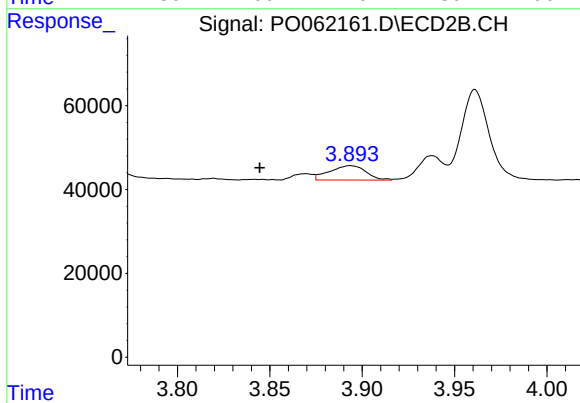
#9 AR-1221-2

R.T.: 3.751 min
Delta R.T.: -0.020 min
Response: 134689
Conc: 350.53 ng/ml



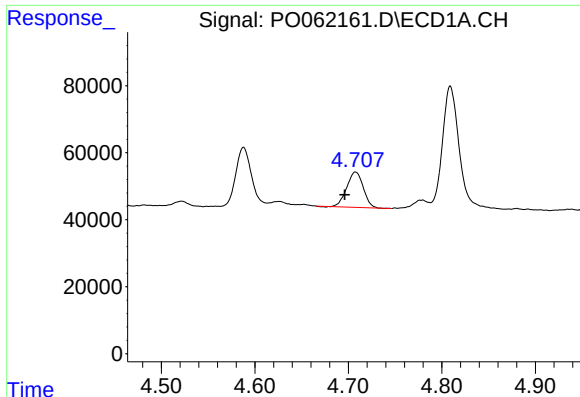
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: 0.012 min
Response: 130466
Conc: 79.91 ng/ml



#10 AR-1221-3

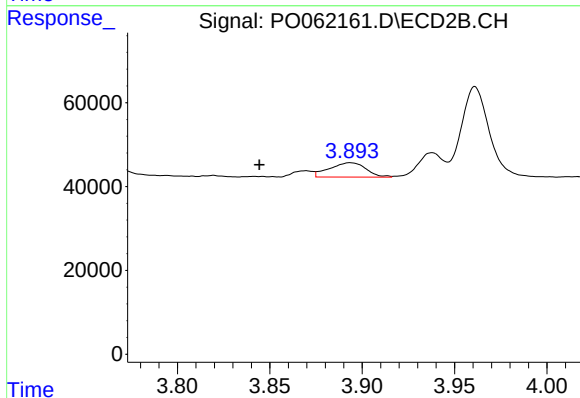
R.T.: 3.894 min
Delta R.T.: 0.049 min
Response: 47142
Conc: 40.06 ng/ml



#11 AR-1232-1

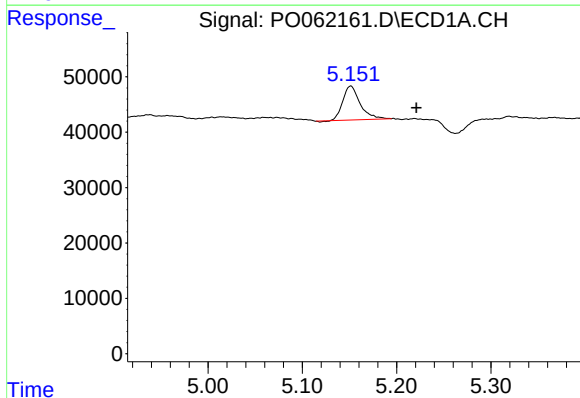
R.T.: 4.708 min
Delta R.T.: 0.012 min
Response: 130466
Conc: 59.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8



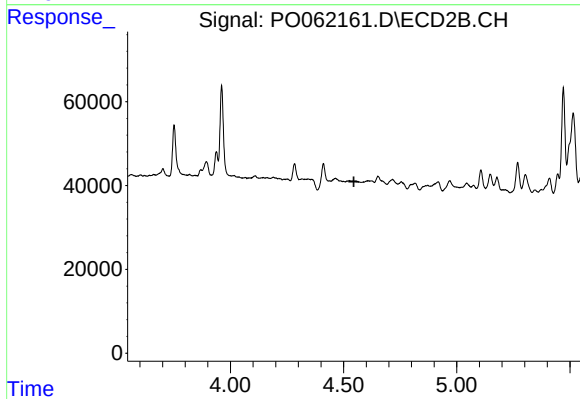
#11 AR-1232-1

R.T.: 3.894 min
Delta R.T.: 0.049 min
Response: 47142
Conc: 30.42 ng/ml



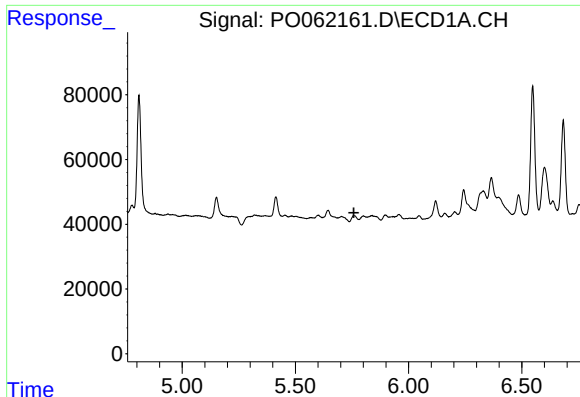
#12 AR-1232-2

R.T.: 5.151 min
Delta R.T.: -0.070 min
Response: 78553
Conc: 65.84 ng/ml



#12 AR-1232-2

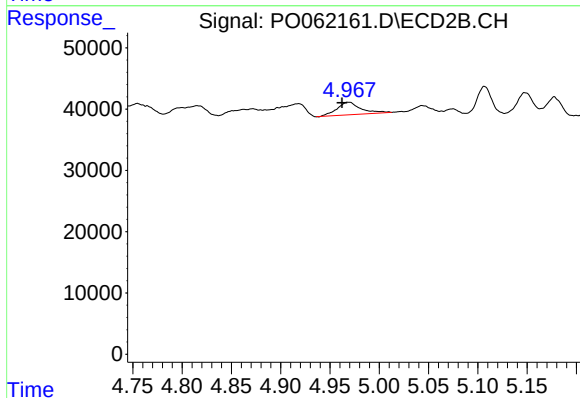
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

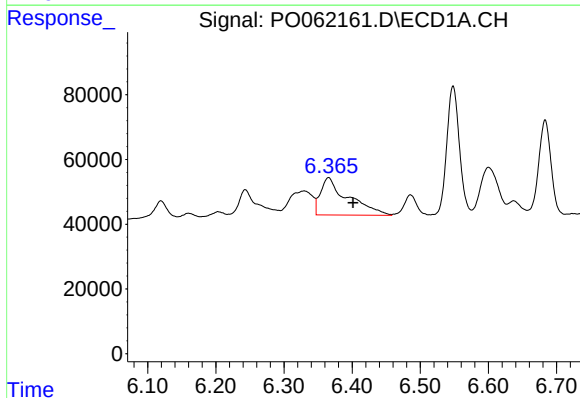
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8



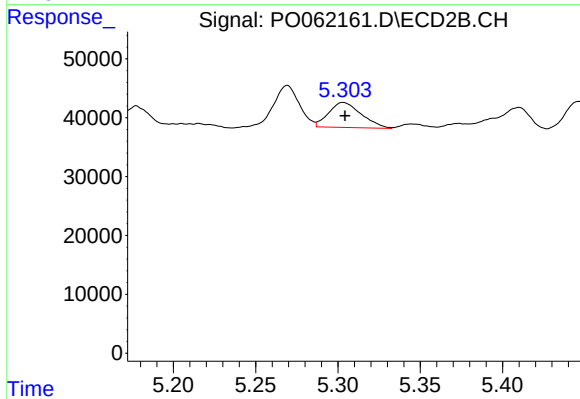
#15 AR-1232-5

R.T.: 4.969 min
Delta R.T.: 0.006 min
Response: 34642
Conc: 39.23 ng/ml



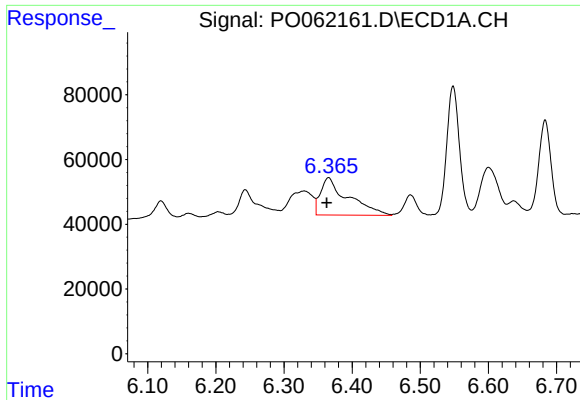
#20 AR-1242-5

R.T.: 6.366 min
Delta R.T.: -0.036 min
Response: 323708
Conc: 211.79 ng/ml



#20 AR-1242-5

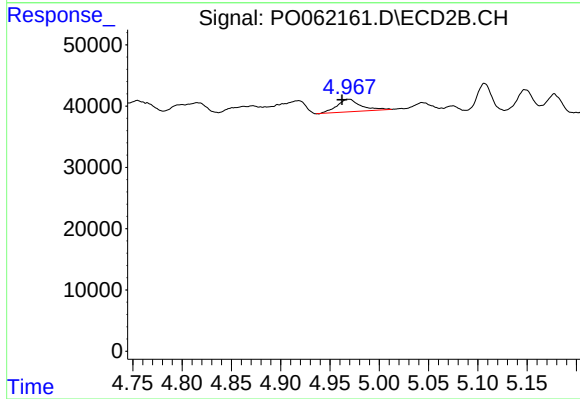
R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 58611
Conc: 49.12 ng/ml



#24 AR-1248-4

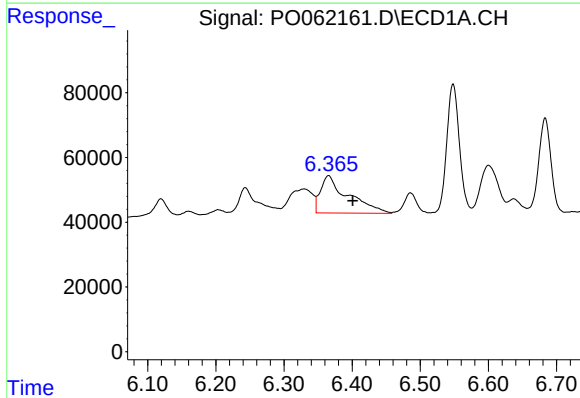
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 323708
Conc: 126.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8



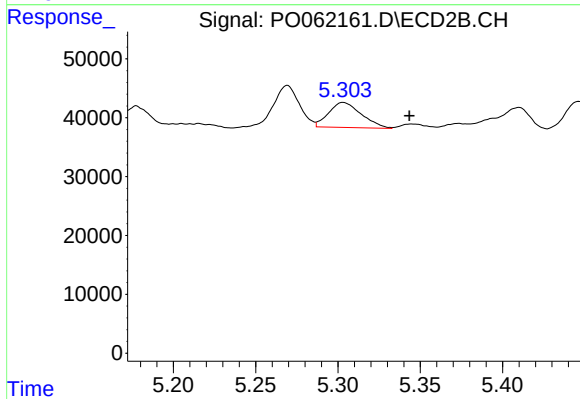
#24 AR-1248-4

R.T.: 4.969 min
Delta R.T.: 0.007 min
Response: 34642
Conc: 21.89 ng/ml



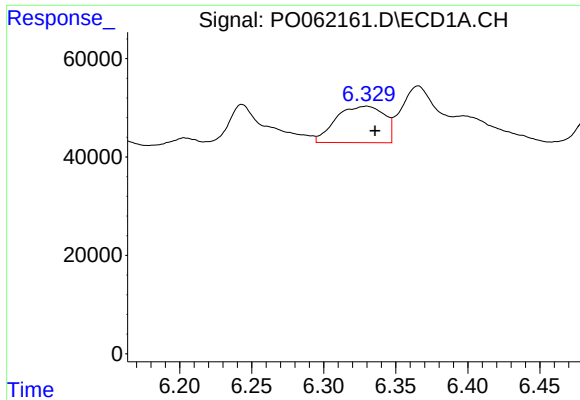
#25 AR-1248-5

R.T.: 6.366 min
Delta R.T.: -0.035 min
Response: 323708
Conc: 132.39 ng/ml



#25 AR-1248-5

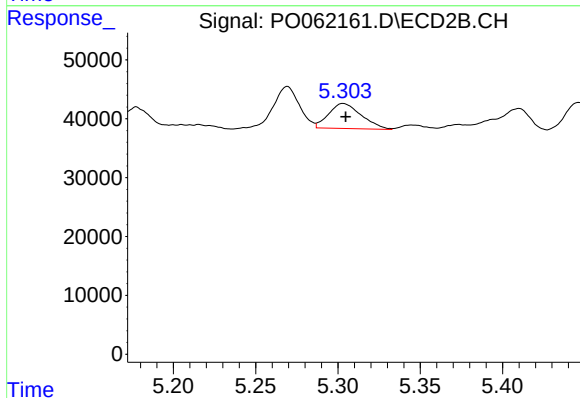
R.T.: 5.303 min
Delta R.T.: -0.040 min
Response: 58611
Conc: 38.08 ng/ml



#26 AR-1254-1

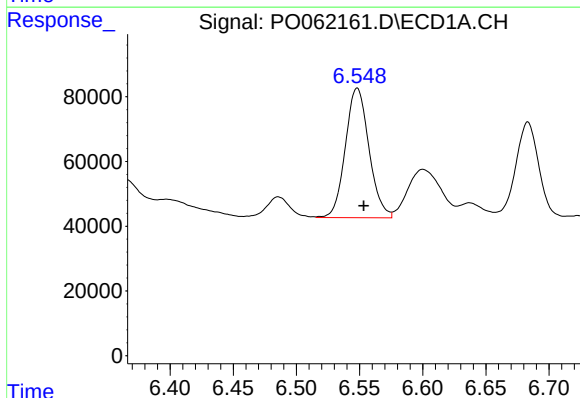
R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 172416
Conc: 64.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8



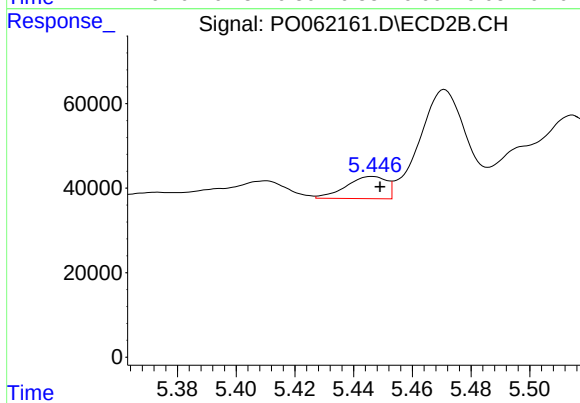
#26 AR-1254-1

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 58611
Conc: 23.96 ng/ml



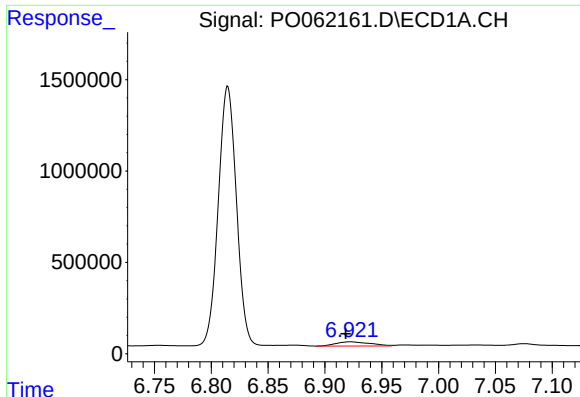
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 521263
Conc: 127.50 ng/ml



#27 AR-1254-2

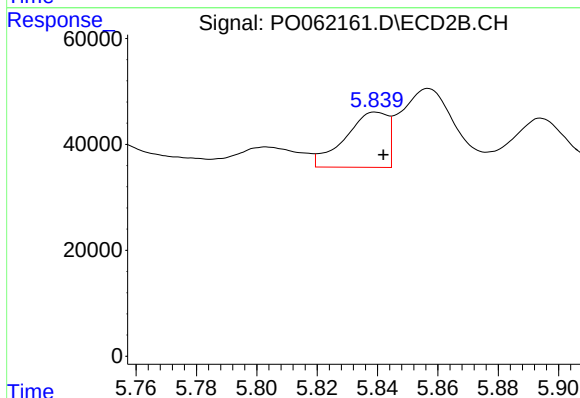
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 49976
Conc: 23.60 ng/ml



#28 AR-1254-3

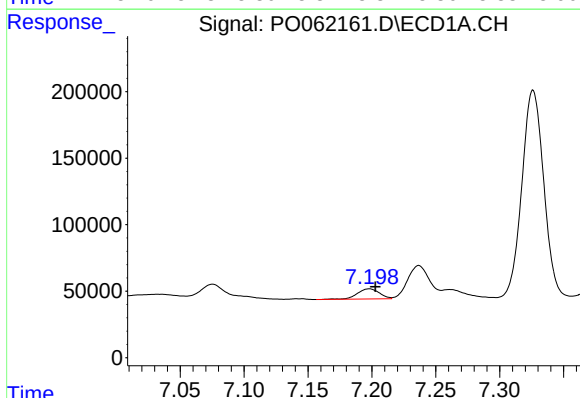
R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 481406
Conc: 115.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8



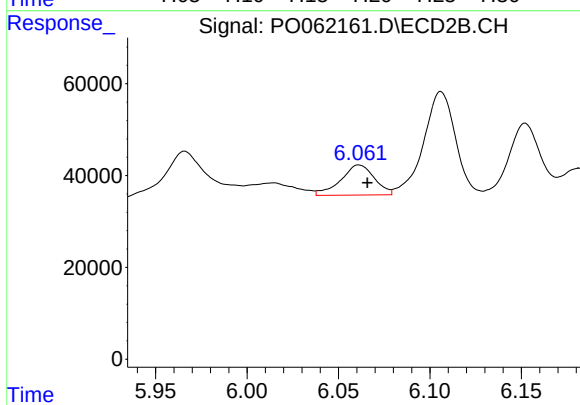
#28 AR-1254-3

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 102672
Conc: 31.51 ng/ml



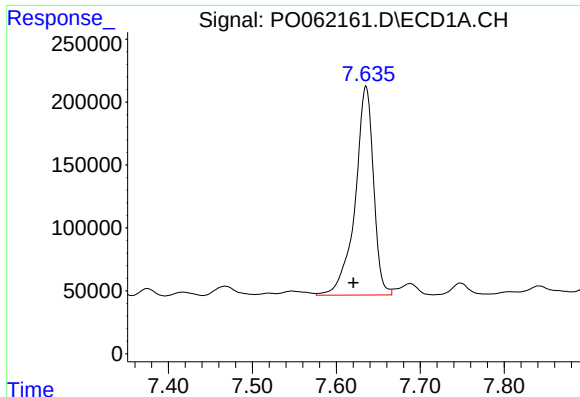
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 91957
Conc: 30.52 ng/ml



#29 AR-1254-4

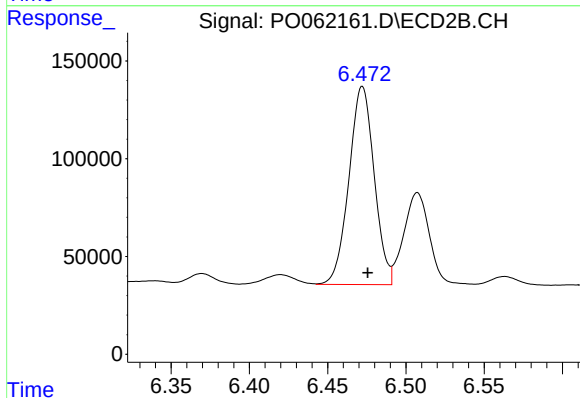
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 83884
Conc: 43.43 ng/ml



#30 AR-1254-5

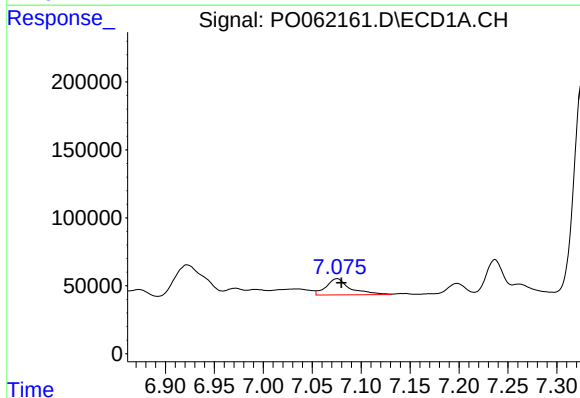
R.T.: 7.635 min
Delta R.T.: 0.015 min
Response: 2526606
Conc: 806.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8



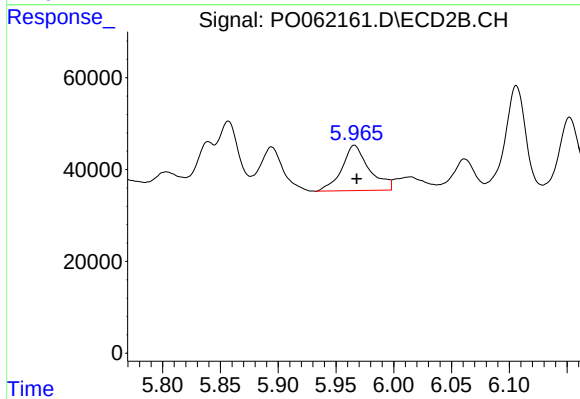
#30 AR-1254-5

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 1139143
Conc: 431.30 ng/ml



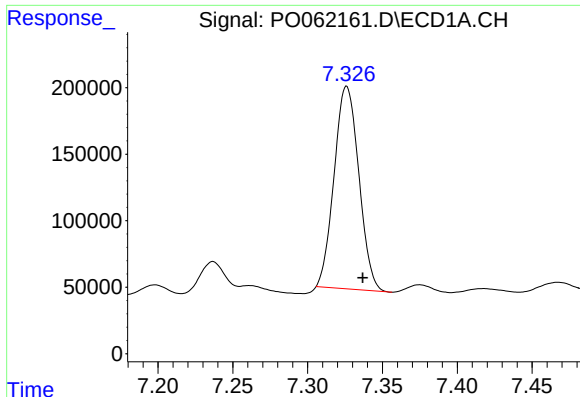
#31 AR-1260-1

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 205757
Conc: 72.27 ng/ml



#31 AR-1260-1

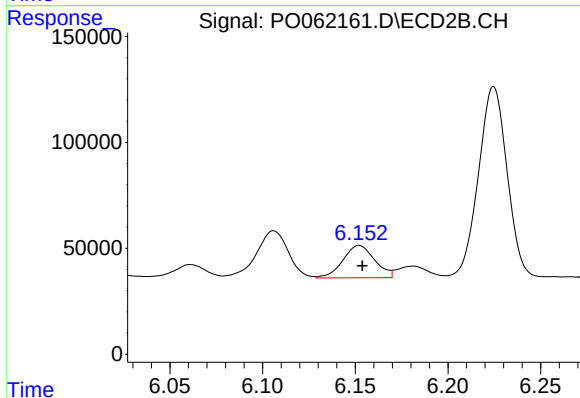
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 163671
Conc: 77.03 ng/ml



#32 AR-1260-2

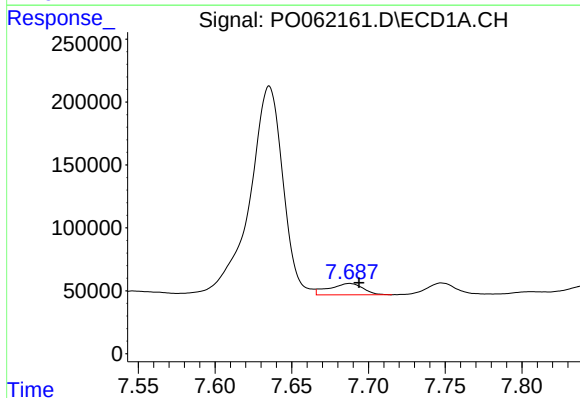
R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 1750997
Conc: 510.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8



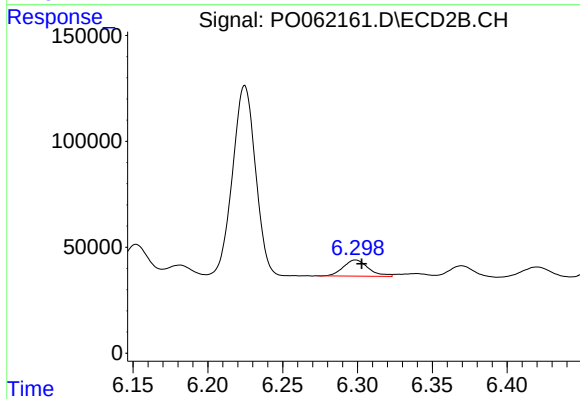
#32 AR-1260-2

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 182480
Conc: 71.91 ng/ml



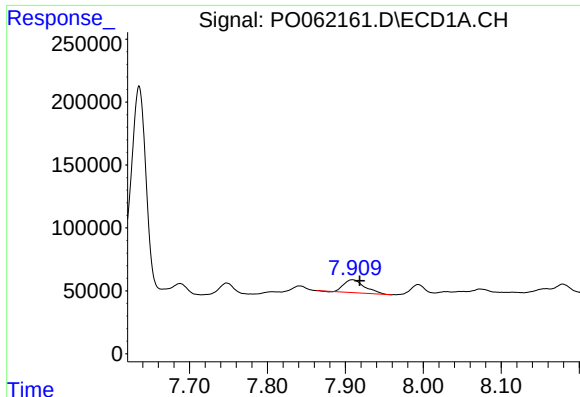
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 139996
Conc: 52.91 ng/ml



#33 AR-1260-3

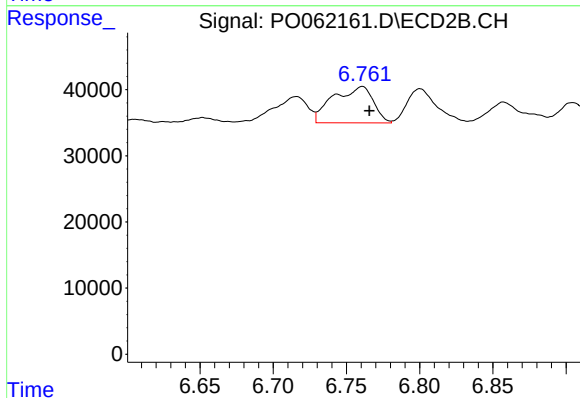
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 88686
Conc: 39.27 ng/ml



#34 AR-1260-4

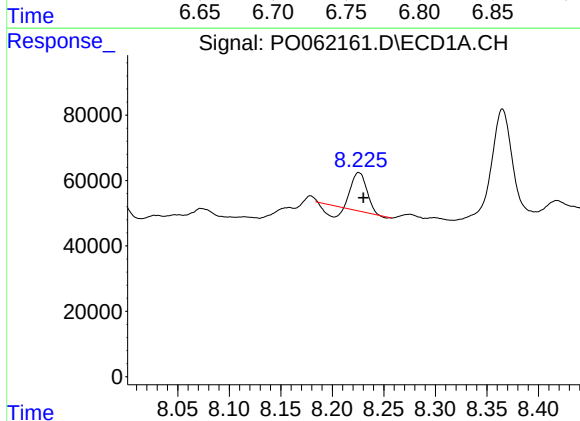
R.T.: 7.909 min
Delta R.T.: -0.009 min
Response: 192031
Conc: 68.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8



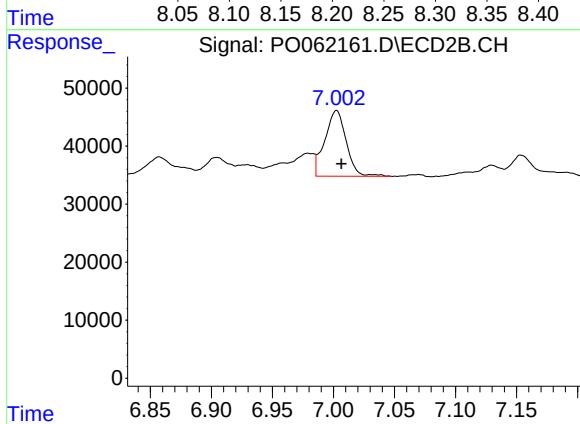
#34 AR-1260-4

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 104884
Conc: 59.73 ng/ml



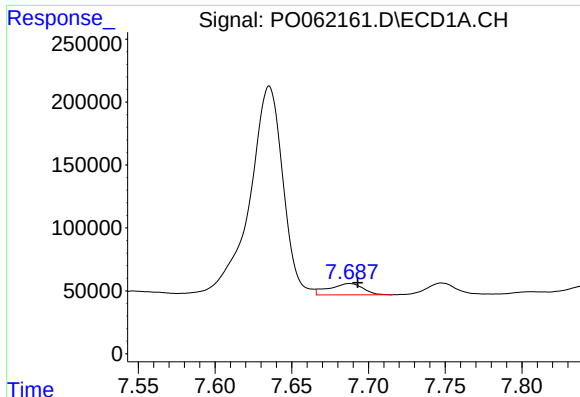
#35 AR-1260-5

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 94392
Conc: 18.03 ng/ml



#35 AR-1260-5

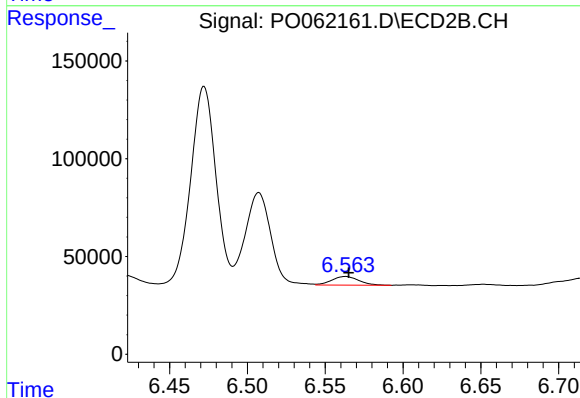
R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 138478
Conc: 38.44 ng/ml



#36 AR-1262-1

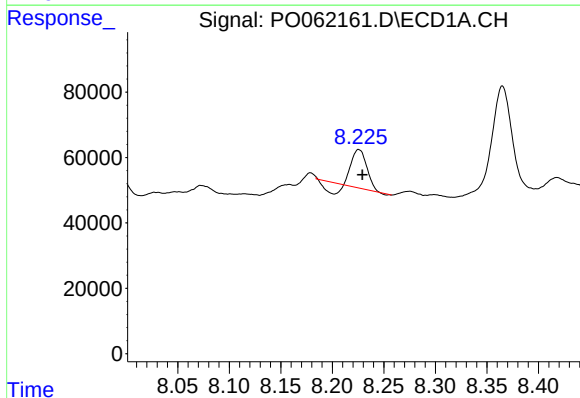
R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 139996
Conc: 34.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8



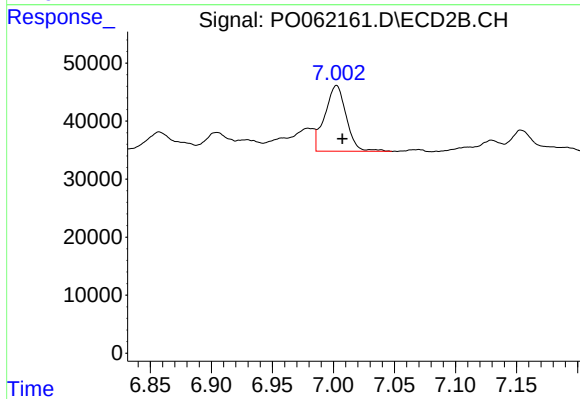
#36 AR-1262-1

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 53210
Conc: 44.65 ng/ml



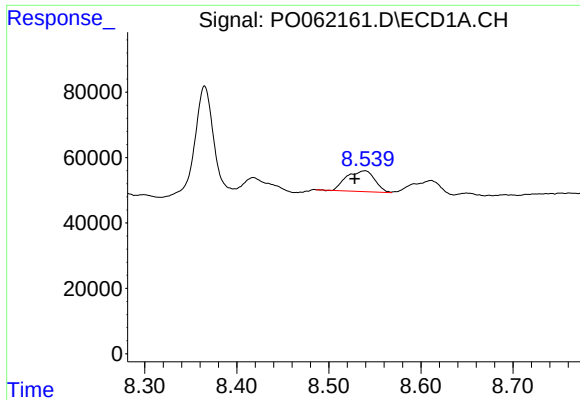
#37 AR-1262-2

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 94392
Conc: 14.64 ng/ml



#37 AR-1262-2

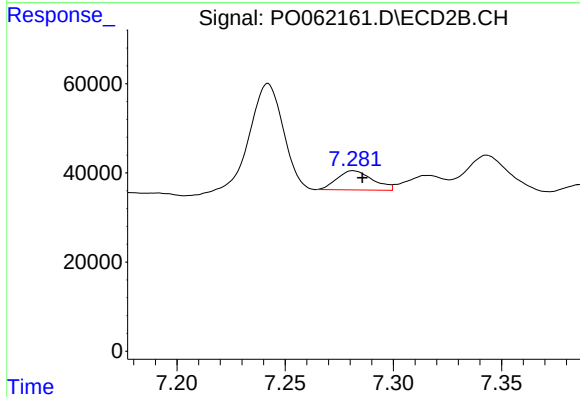
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 138478
Conc: 32.96 ng/ml



#38 AR-1262-3

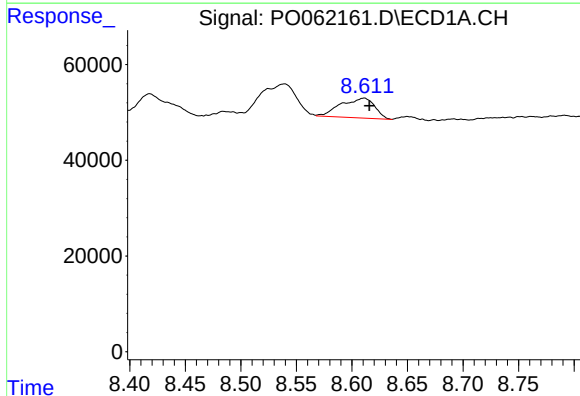
R.T.: 8.539 min
Delta R.T.: 0.011 min
Response: 133990
Conc: 30.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8



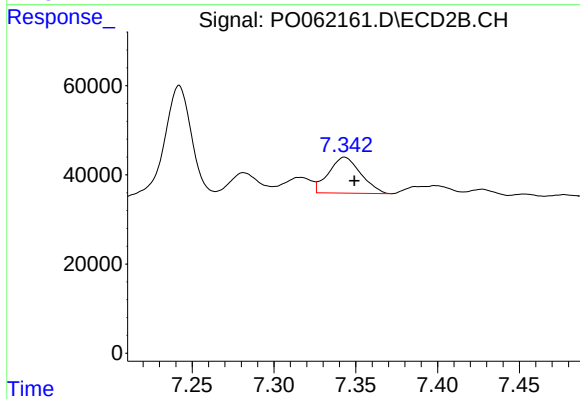
#38 AR-1262-3

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 49147
Conc: 27.94 ng/ml



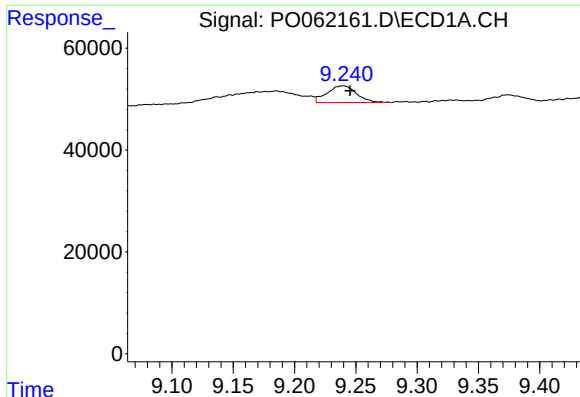
#39 AR-1262-4

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 87121
Conc: 25.22 ng/ml



#39 AR-1262-4

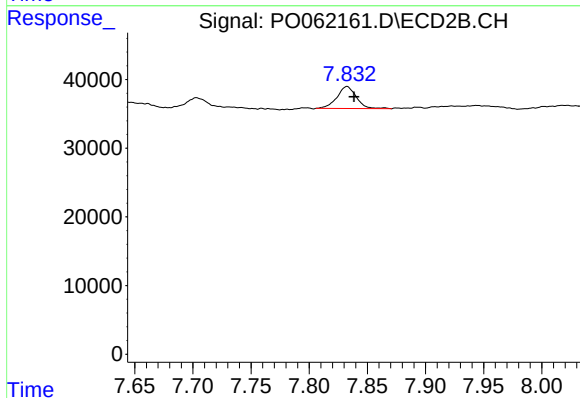
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 110326
Conc: 36.09 ng/ml



#40 AR-1262-5

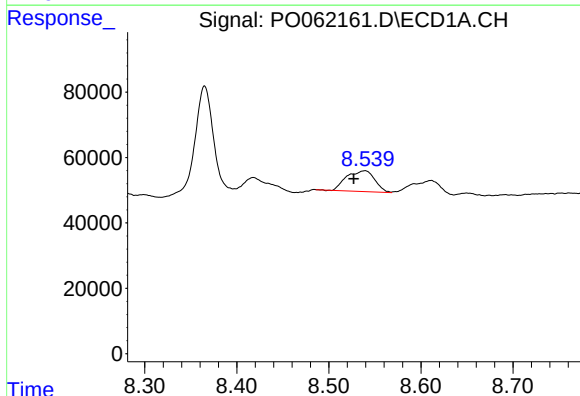
R.T.: 9.239 min
Delta R.T.: -0.006 min
Response: 54929
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8



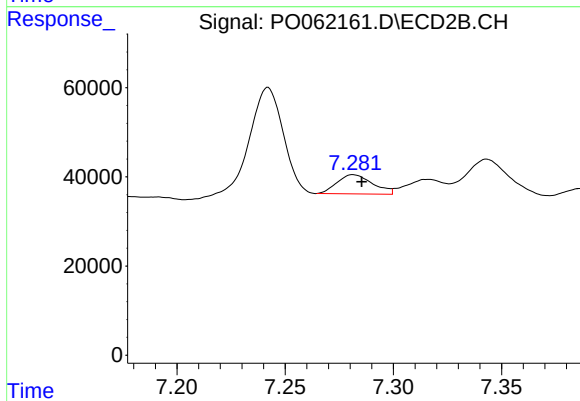
#40 AR-1262-5

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 37192
Conc: 28.48 ng/ml



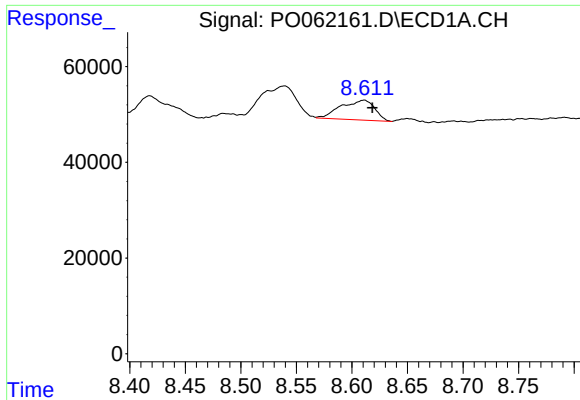
#41 AR-1268-1

R.T.: 8.539 min
Delta R.T.: 0.012 min
Response: 133990
Conc: 17.70 ng/ml



#41 AR-1268-1

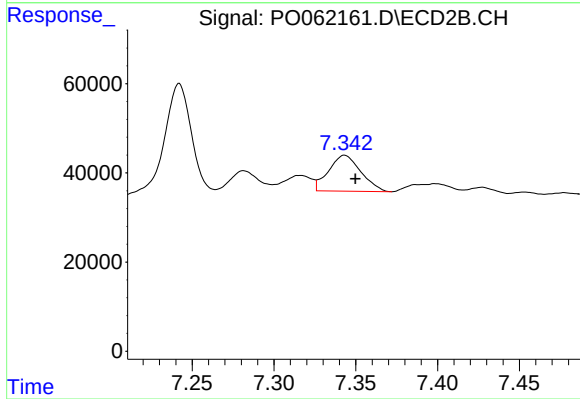
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 49147
Conc: 10.49 ng/ml



#42 AR-1268-2

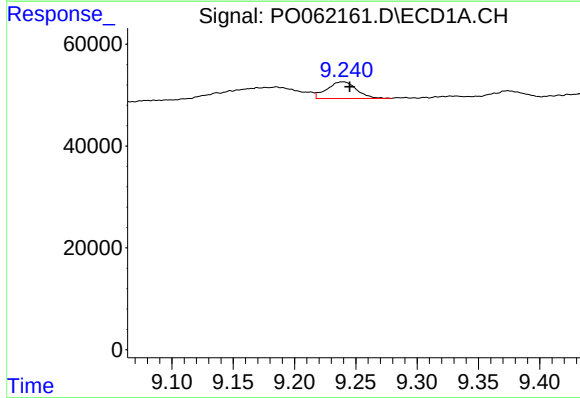
R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 87121
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8



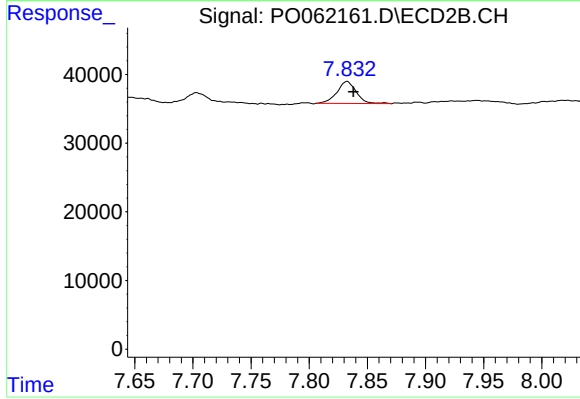
#42 AR-1268-2

R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 110326
Conc: 26.41 ng/ml



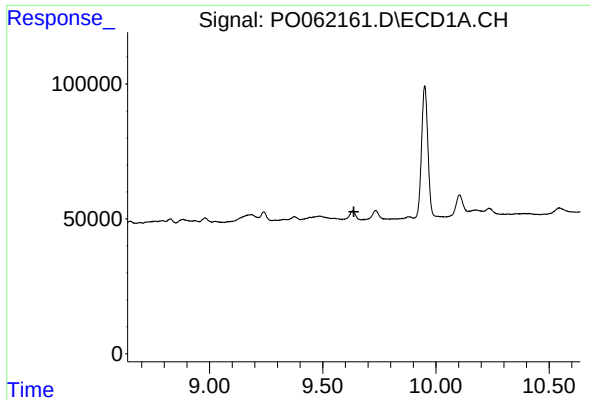
#44 AR-1268-4

R.T.: 9.239 min
Delta R.T.: -0.006 min
Response: 54929
Conc: 23.12 ng/ml



#44 AR-1268-4

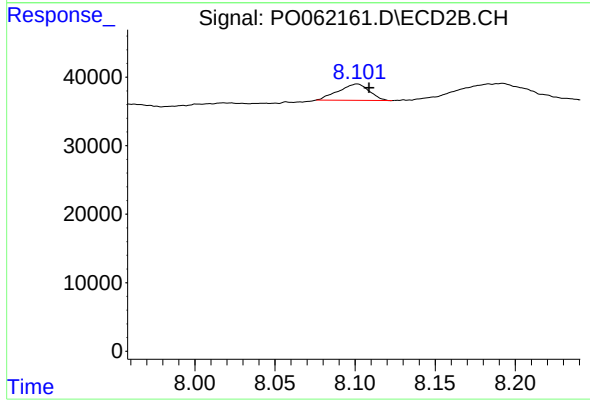
R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 37192
Conc: 26.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-DUP-8



#45 AR-1268-5

R.T.: 8.101 min
Delta R.T.: -0.007 min
Response: 31762
Conc: 3.43 ng/ml