

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030521\
 Data File : P0075915.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Mar 2021 17:32
 Operator : DD\AJ
 Sample : M1553-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:47:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 2021
 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...	4.927	3.946	550811	355293	9.241	7.965
2)	SA Decachlor...	10.941	9.222	127707	117452	3.887	3.230
Target Compounds							
3)	L1 AR-1016-1	0.000	5.187	0	29206	N.D.	19.453 #
6)	L1 AR-1016-4	0.000	5.459	0	35726	N.D.	34.041 #
7)	L1 AR-1016-5	6.763	5.689	28765	34395	21.846	27.047
8)	L2 AR-1221-1	5.208f	0.000	40759	0	67.550	N.D. #
10)	L2 AR-1221-3	0.000	4.381	0	50081	N.D.	41.651 #
11)	L3 AR-1232-1	0.000	4.381	0	50081	N.D.	49.872 #
12)	L3 AR-1232-2	5.944	5.187f	183978	29206	294.435	26.867 #
14)	L3 AR-1232-4	0.000	5.522f	0	43902	N.D.	95.226 #
15)	L3 AR-1232-5	6.550	5.689	45877	34395	114.796	68.864 #
16)	L4 AR-1242-1	0.000	5.187	0	29206	N.D.	24.555 #
17)	L4 AR-1242-2	0.000	5.187f	0	29206	N.D.	15.036 #
19)	L4 AR-1242-4	0.000	5.522f	0	43902	N.D.	44.748 #
20)	L4 AR-1242-5	7.238	6.063	35291	129064	32.929	109.137 #
21)	L5 AR-1248-1	0.000	5.187	0	29206	N.D.	31.648 #
22)	L5 AR-1248-2	6.550	5.459	45877	35726	29.258	24.970
23)	L5 AR-1248-3	6.763	5.522f	28765	43902	16.014	29.814 #
24)	L5 AR-1248-4	7.195	5.689	49951	34395	26.144	20.360
25)	L5 AR-1248-5	7.238	0.000	35291	0	18.641	N.D. #
26)	L6 AR-1254-1	7.165	6.063	79557	129064	38.271	49.637 #
27)	L6 AR-1254-2	7.395	6.222	126792	84049	40.187	36.613
28)	L6 AR-1254-3	7.778	6.642	100172	149616	32.107	43.003 #
29)	L6 AR-1254-4	8.074	6.880	137870	77249	63.066	36.519 #
30)	L6 AR-1254-5	8.506	7.307	417240	302110	183.307	97.184 #
31)	L7 AR-1260-1	7.945	6.778	148379	247011	69.755	108.839 #
32)	L7 AR-1260-2	8.211	6.975	232412	247556	95.861	89.453
33)	L7 AR-1260-3	8.577	7.129	116636	147631	64.159	57.065
34)	L7 AR-1260-4	8.808	7.611	172033	110785	79.138	52.468 #
35)	L7 AR-1260-5	9.135	7.859	239487	291010	62.903	58.000
36)	L8 AR-1262-1	8.577	7.307	116636	302110	40.970	175.522 #
37)	L8 AR-1262-2	9.135	7.859	239487	291010	52.554	52.213
38)	L8 AR-1262-3	9.461f	8.142	250635	46546	82.887	20.058 #
39)	L8 AR-1262-4	9.518f	8.207	70892	223314	31.031	53.128 #
40)	L8 AR-1262-5	10.197	8.706	61122	51241	40.350	28.353 #
41)	L9 AR-1268-1	9.461f	8.142	250635	46546	47.683	7.233 #
42)	L9 AR-1268-2	9.518f	8.207	70892	223314	15.170	37.706 #
43)	L9 AR-1268-3	0.000	8.392f	0	192413	N.D.	37.612 #
44)	L9 AR-1268-4	10.197	8.706	61122	51241	38.990	25.997 #
45)	L9 AR-1268-5	10.582f	0.000	23033	0	1.823	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030521\
Data File : P0075915.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2021 17:32
Operator : DD\AJ
Sample : M1553-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

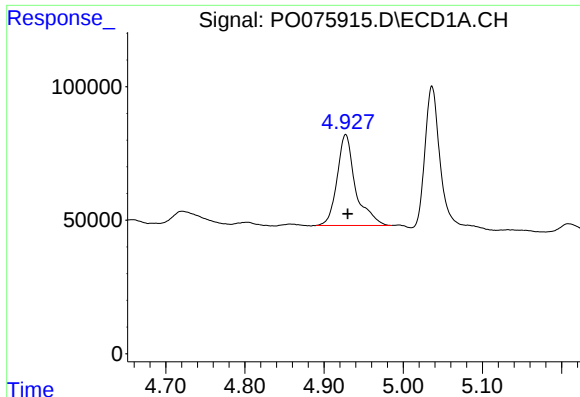
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:47:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 2021
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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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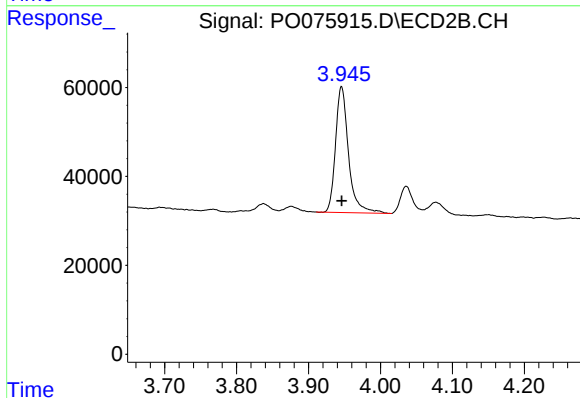
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

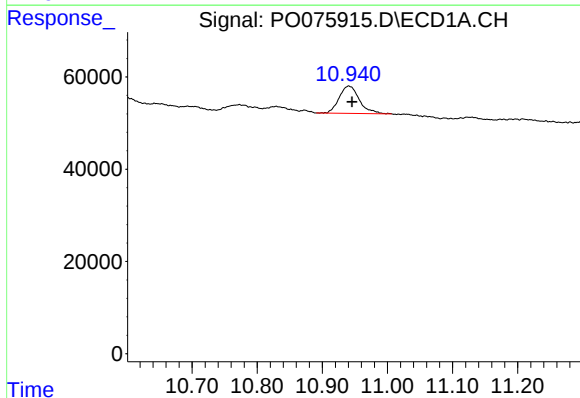
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 550811
Conc: 9.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



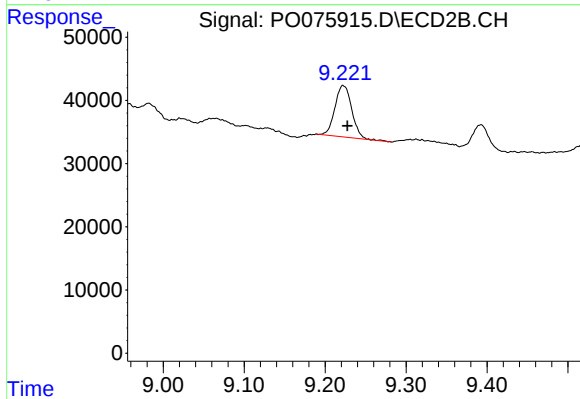
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 355293
Conc: 7.96 ng/ml



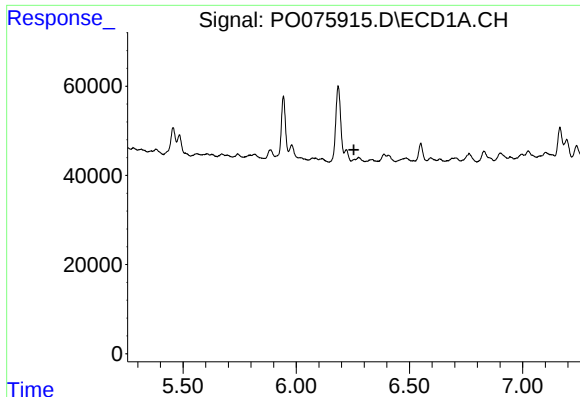
#2 Decachlorobiphenyl

R.T.: 10.941 min
Delta R.T.: -0.005 min
Response: 127707
Conc: 3.89 ng/ml



#2 Decachlorobiphenyl

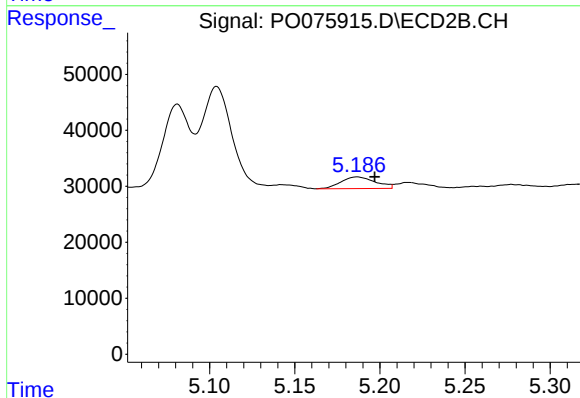
R.T.: 9.222 min
Delta R.T.: -0.005 min
Response: 117452
Conc: 3.23 ng/ml



#3 AR-1016-1

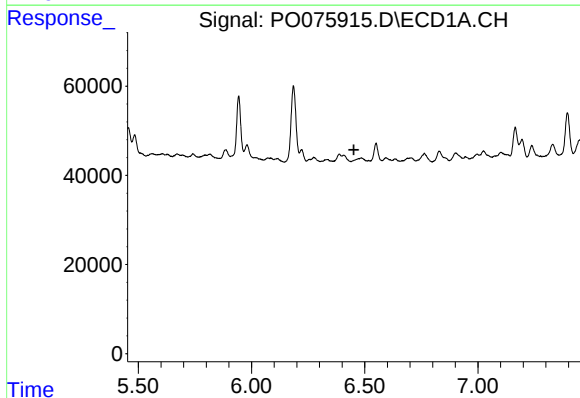
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



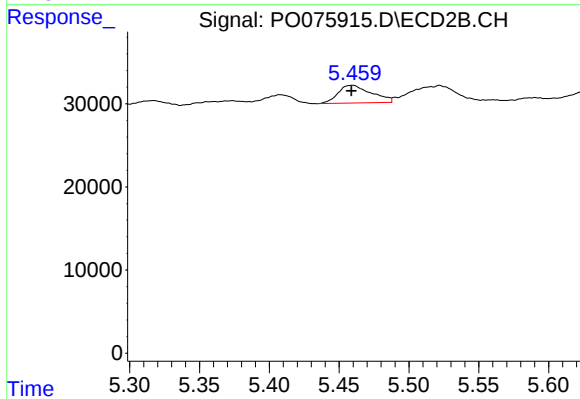
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 29206
Conc: 19.45 ng/ml



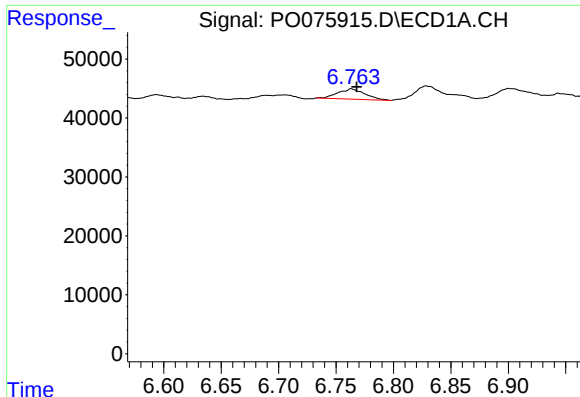
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

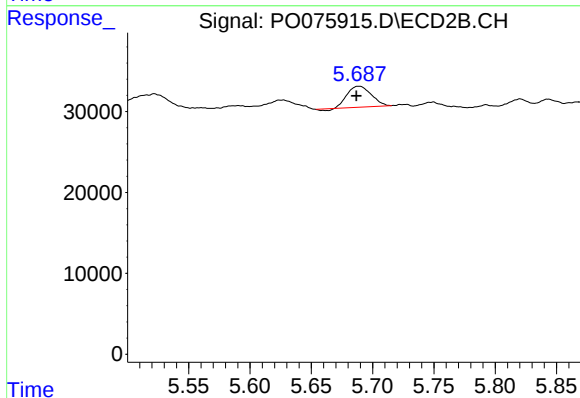
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 35726
Conc: 34.04 ng/ml



#7 AR-1016-5

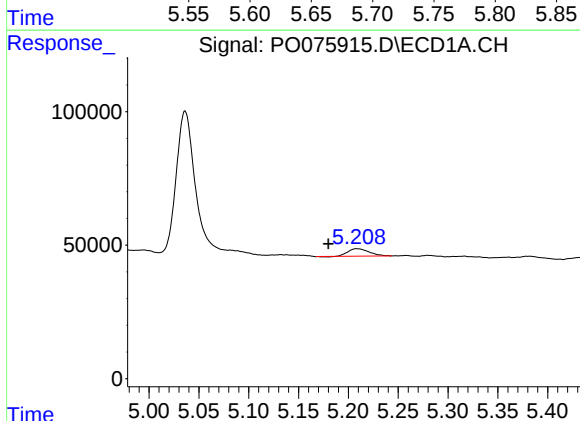
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 28765
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



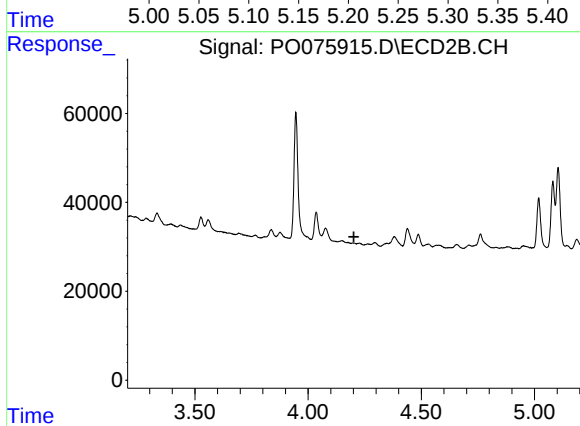
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 34395
Conc: 27.05 ng/ml



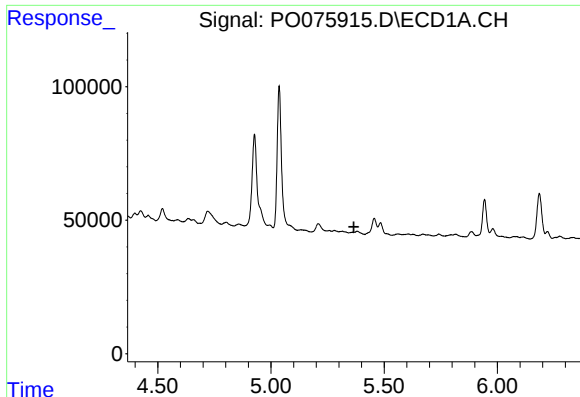
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: 0.028 min
Response: 40759
Conc: 67.55 ng/ml



#8 AR-1221-1

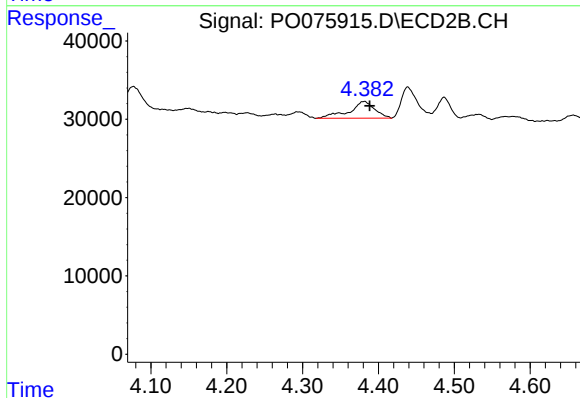
R.T.: 0.000 min
Exp R.T.: 4.202 min
Response: 0
Conc: N.D.



#10 AR-1221-3

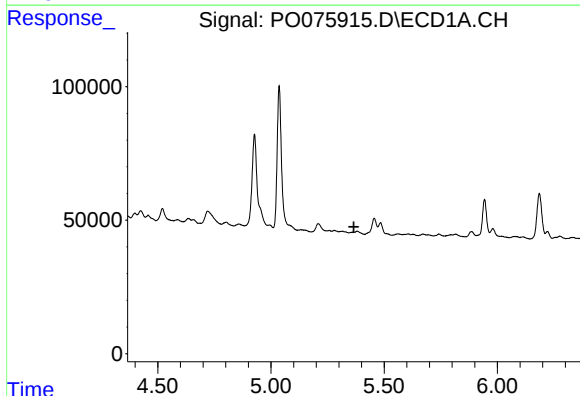
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



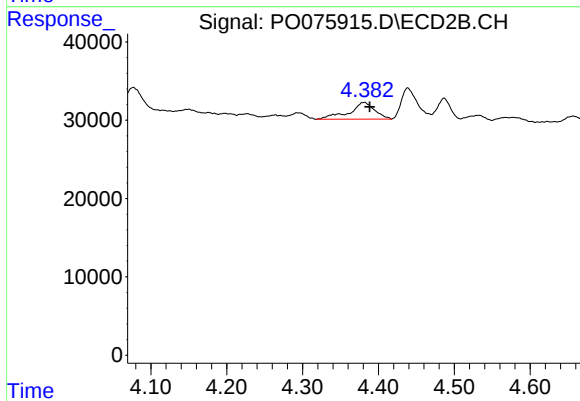
#10 AR-1221-3

R.T.: 4.381 min
Delta R.T.: -0.007 min
Response: 50081
Conc: 41.65 ng/ml



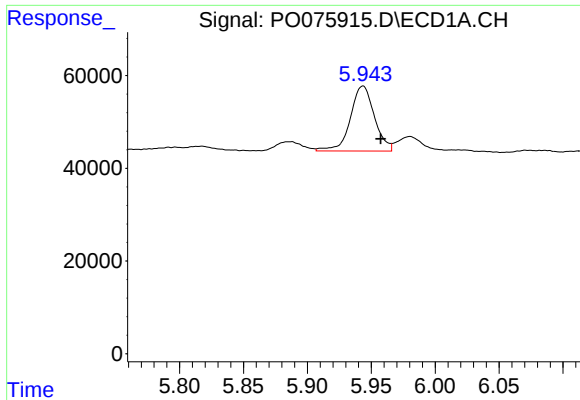
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#11 AR-1232-1

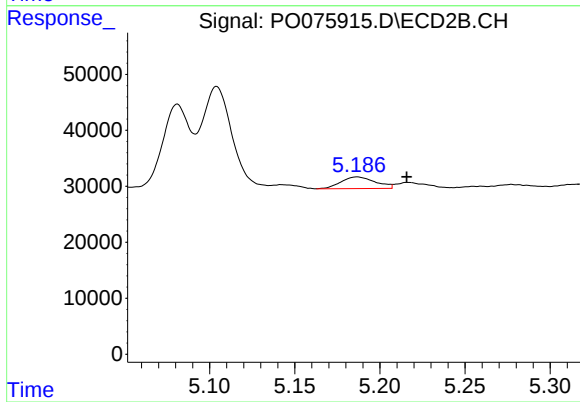
R.T.: 4.381 min
Delta R.T.: -0.007 min
Response: 50081
Conc: 49.87 ng/ml



#12 AR-1232-2

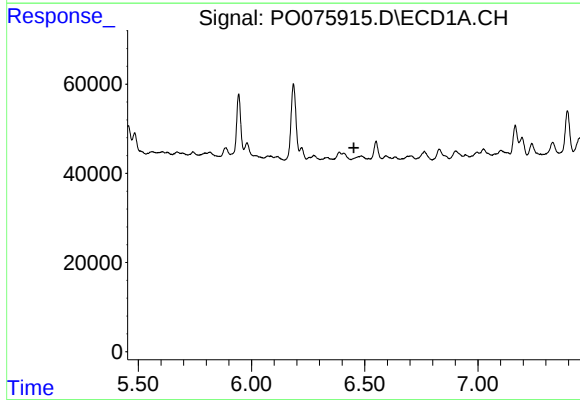
R.T.: 5.944 min
Delta R.T.: -0.014 min
Response: 183978
Conc: 294.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



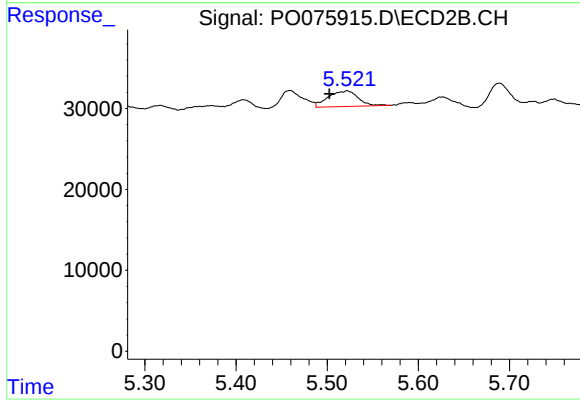
#12 AR-1232-2

R.T.: 5.187 min
Delta R.T.: -0.029 min
Response: 29206
Conc: 26.87 ng/ml



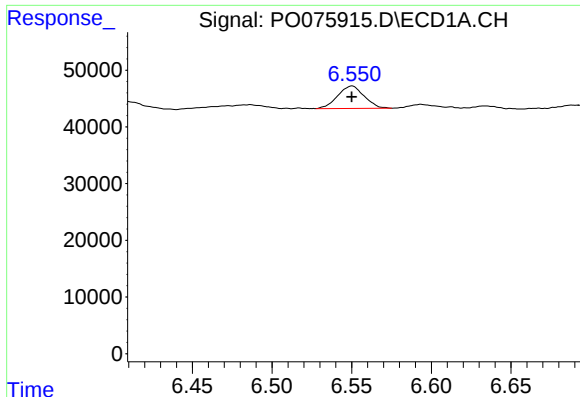
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#14 AR-1232-4

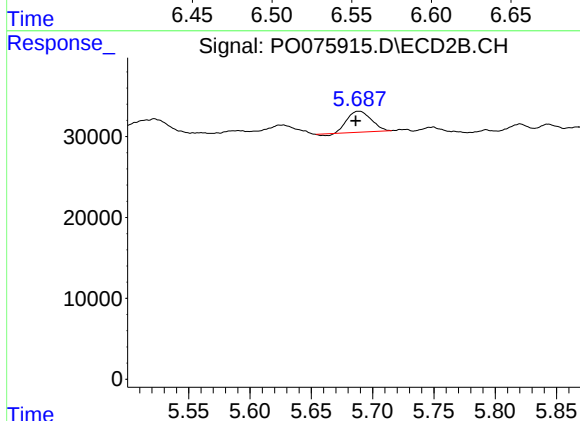
R.T.: 5.522 min
Delta R.T.: 0.019 min
Response: 43902
Conc: 95.23 ng/ml



#15 AR-1232-5

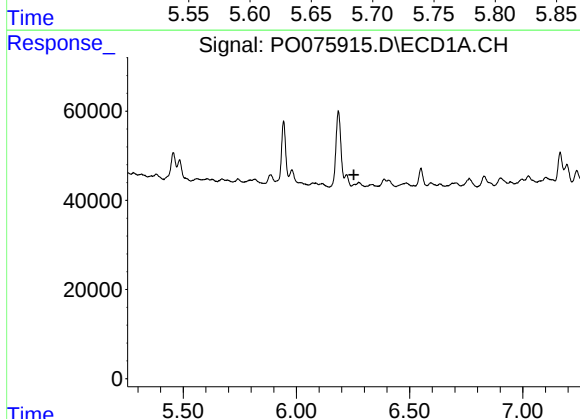
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 45877
Conc: 114.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



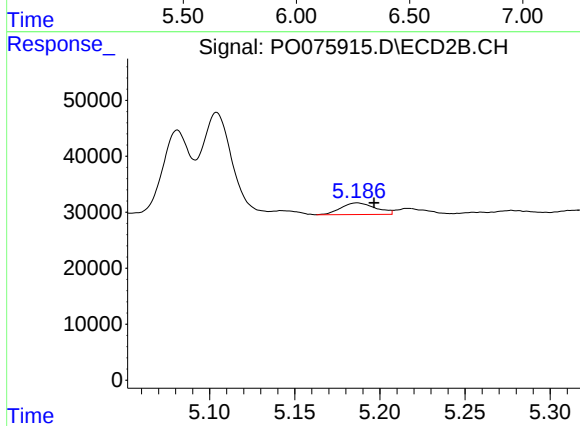
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 34395
Conc: 68.86 ng/ml



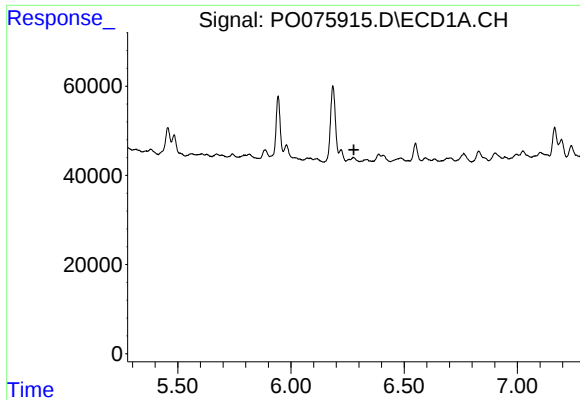
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#16 AR-1242-1

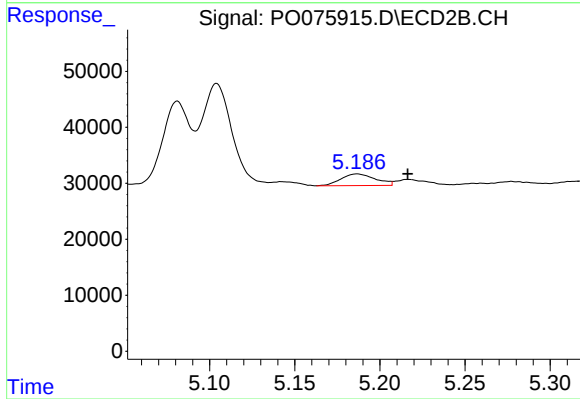
R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 29206
Conc: 24.56 ng/ml



#17 AR-1242-2

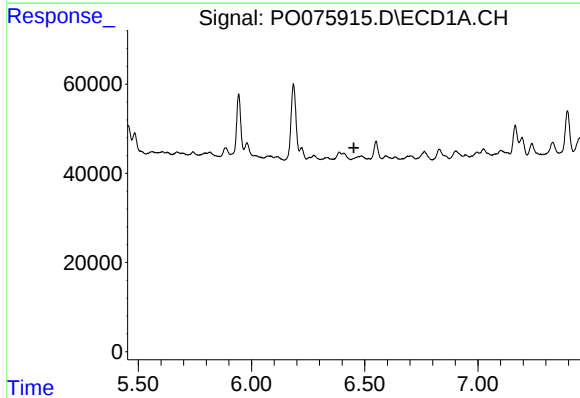
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



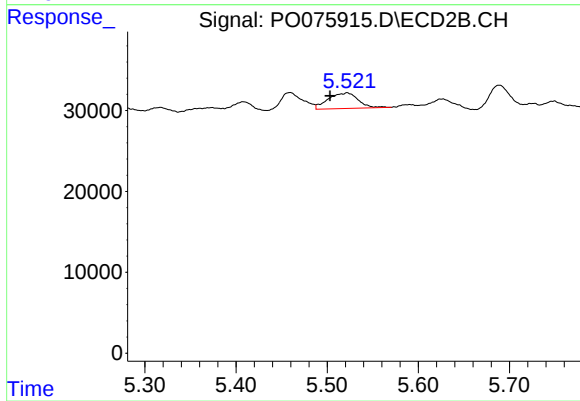
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: -0.030 min
Response: 29206
Conc: 15.04 ng/ml



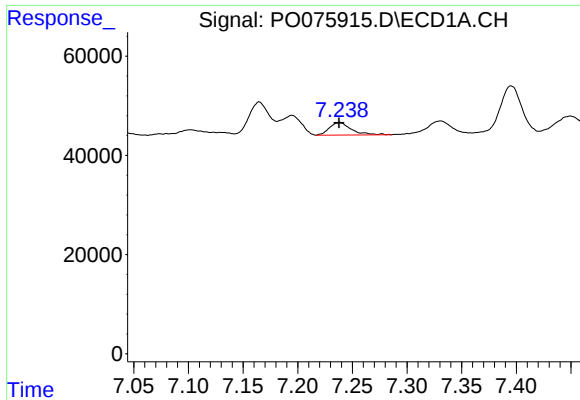
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#19 AR-1242-4

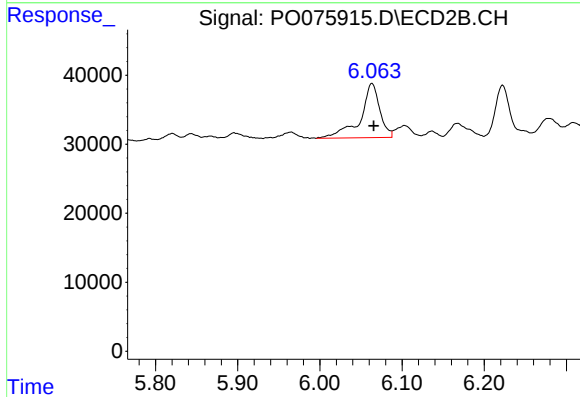
R.T.: 5.522 min
Delta R.T.: 0.019 min
Response: 43902
Conc: 44.75 ng/ml



#20 AR-1242-5

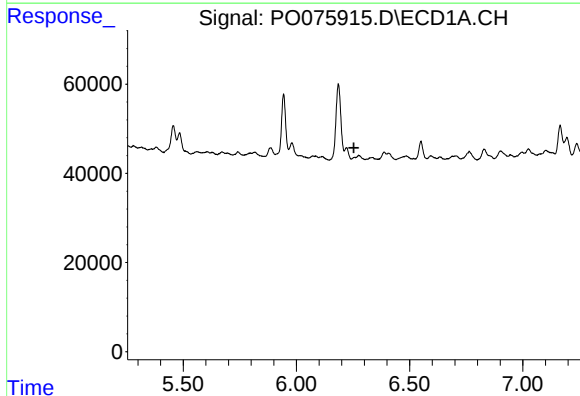
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 35291
Conc: 32.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



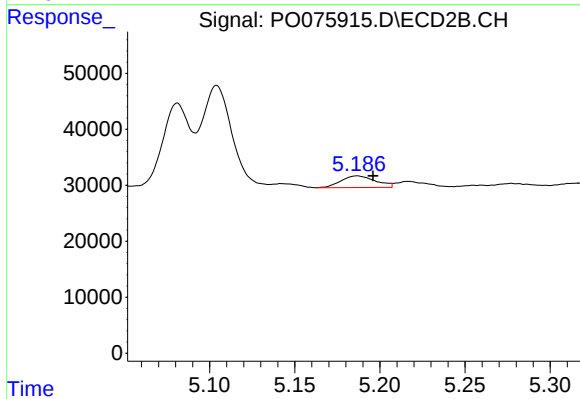
#20 AR-1242-5

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 129064
Conc: 109.14 ng/ml



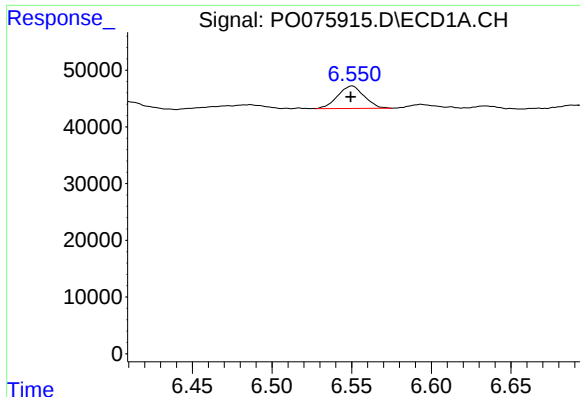
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#21 AR-1248-1

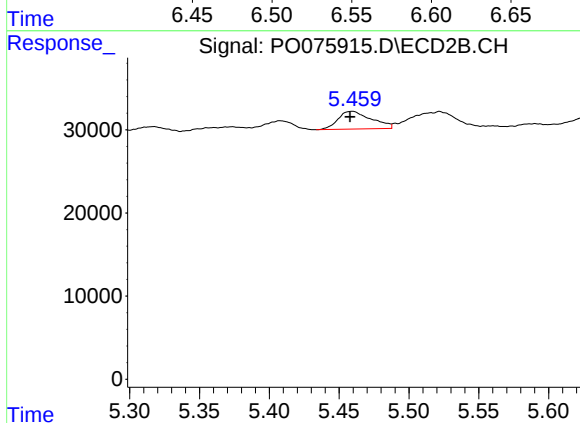
R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 29206
Conc: 31.65 ng/ml



#22 AR-1248-2

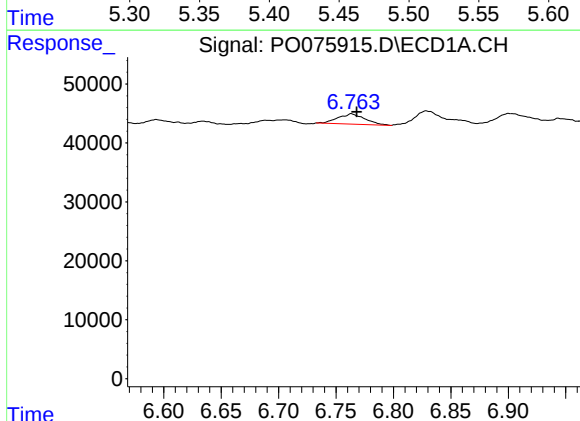
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 45877
Conc: 29.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



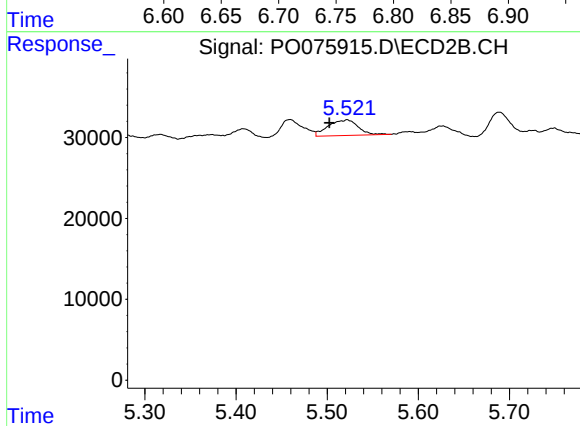
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: 0.001 min
Response: 35726
Conc: 24.97 ng/ml



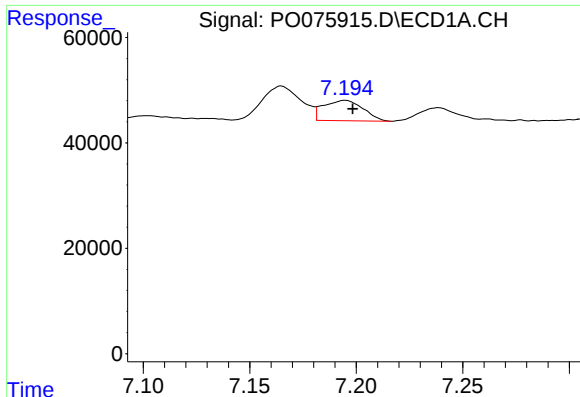
#23 AR-1248-3

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 28765
Conc: 16.01 ng/ml



#23 AR-1248-3

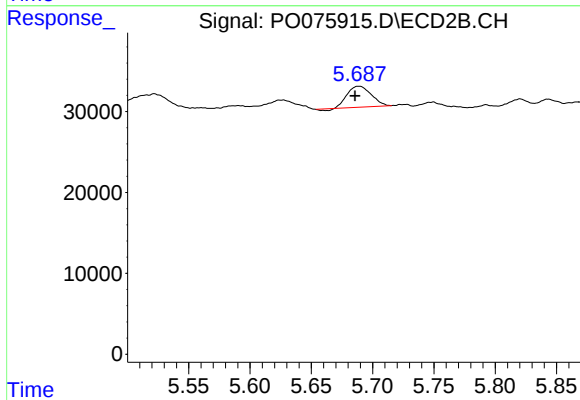
R.T.: 5.522 min
Delta R.T.: 0.020 min
Response: 43902
Conc: 29.81 ng/ml



#24 AR-1248-4

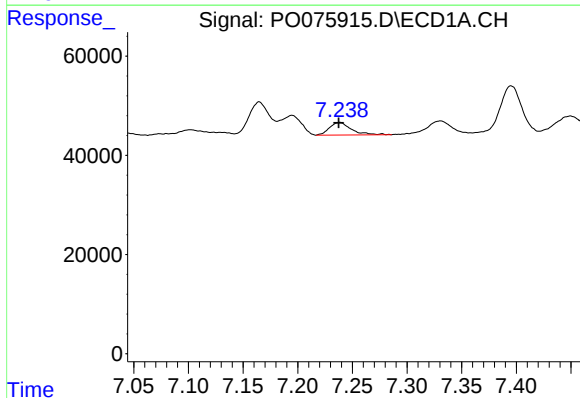
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 49951
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



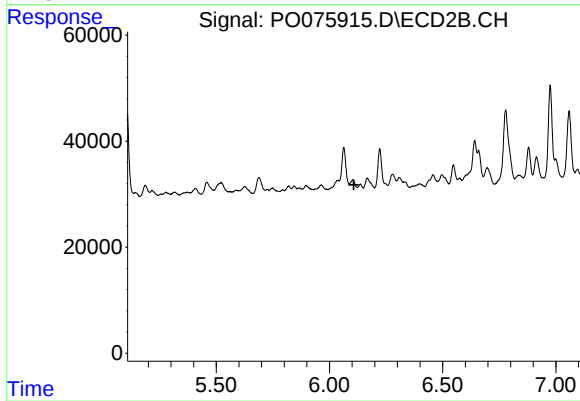
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 34395
Conc: 20.36 ng/ml



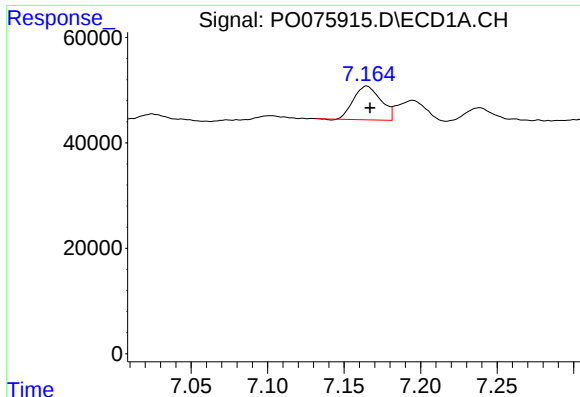
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 35291
Conc: 18.64 ng/ml



#25 AR-1248-5

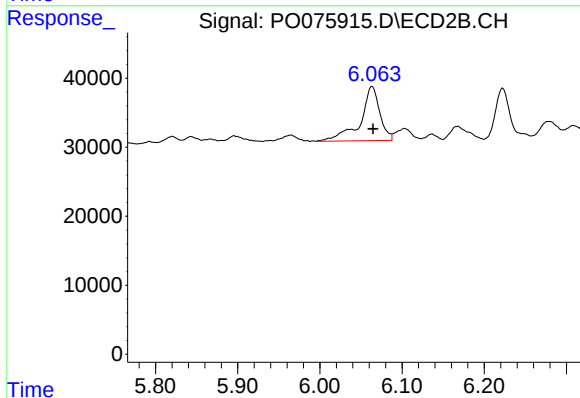
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#26 AR-1254-1

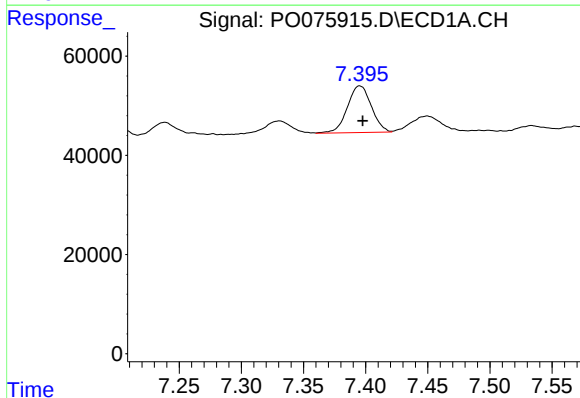
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 79557
Conc: 38.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



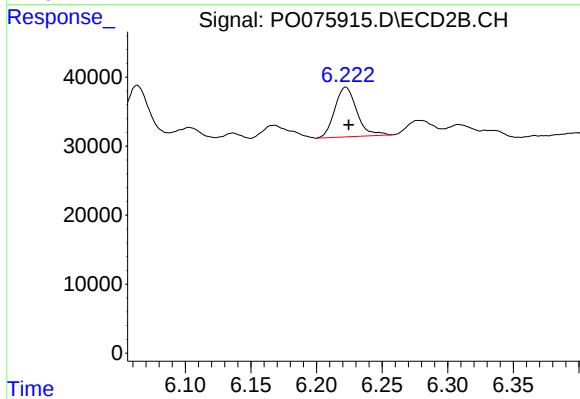
#26 AR-1254-1

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 129064
Conc: 49.64 ng/ml



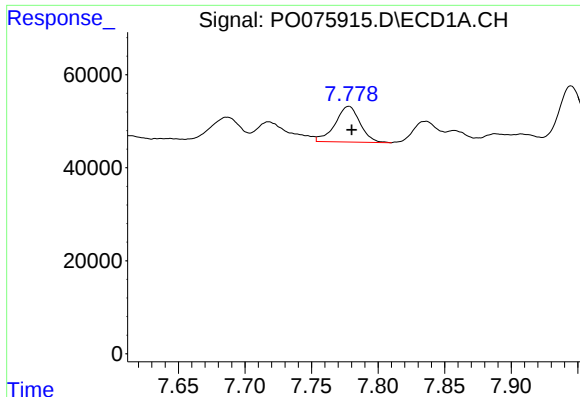
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 126792
Conc: 40.19 ng/ml



#27 AR-1254-2

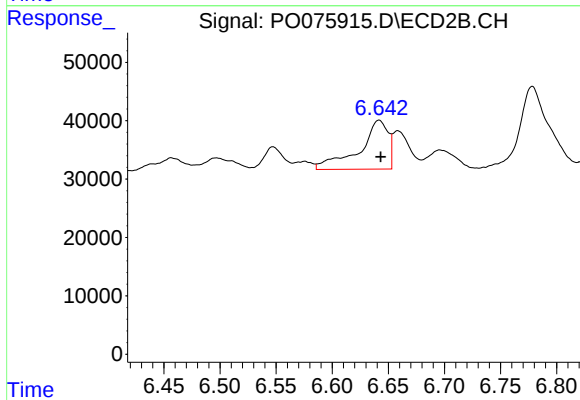
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 84049
Conc: 36.61 ng/ml



#28 AR-1254-3

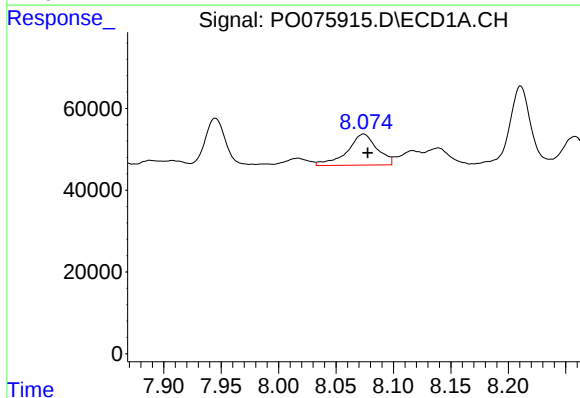
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 100172
Conc: 32.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



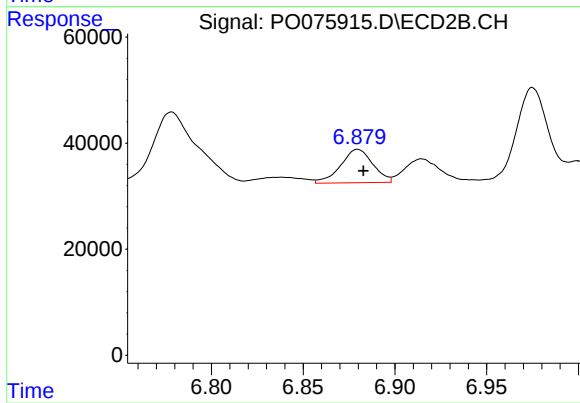
#28 AR-1254-3

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 149616
Conc: 43.00 ng/ml



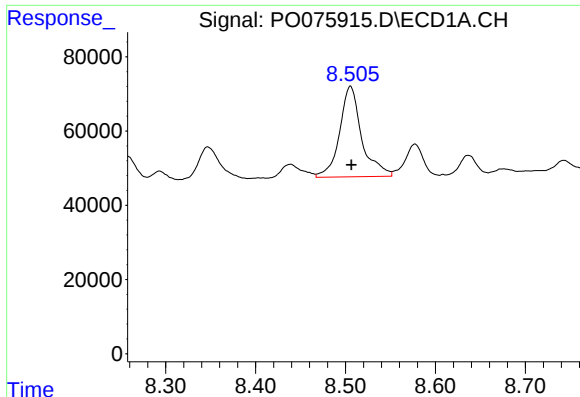
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 137870
Conc: 63.07 ng/ml



#29 AR-1254-4

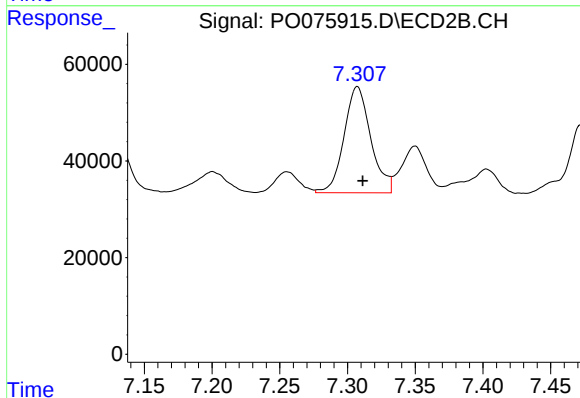
R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 77249
Conc: 36.52 ng/ml



#30 AR-1254-5

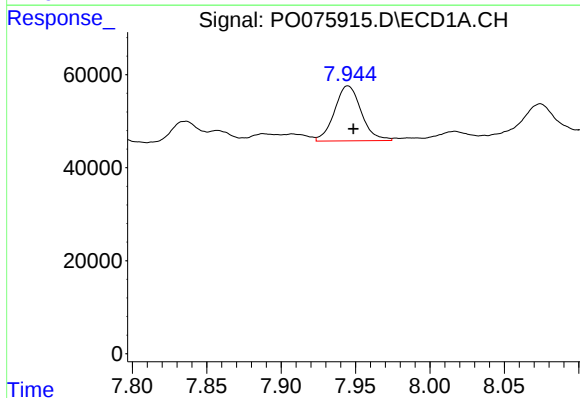
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 417240
Conc: 183.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



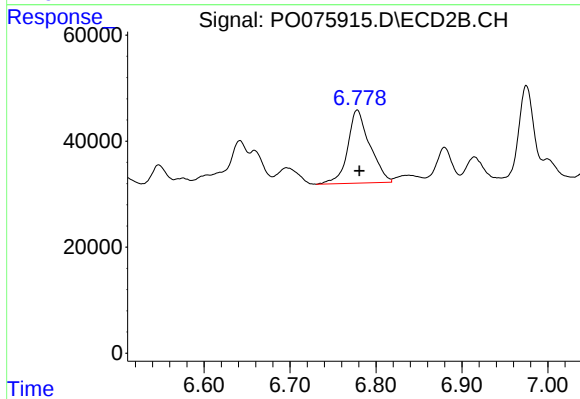
#30 AR-1254-5

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 302110
Conc: 97.18 ng/ml



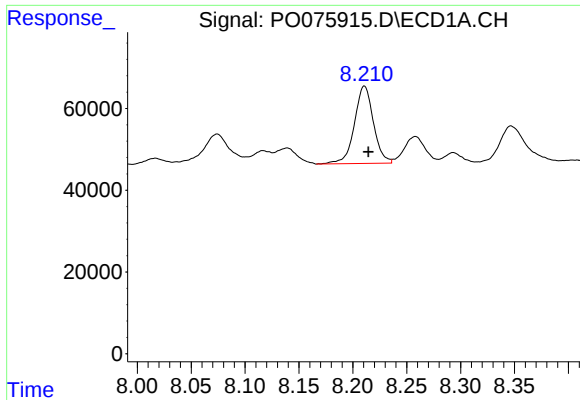
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 148379
Conc: 69.76 ng/ml



#31 AR-1260-1

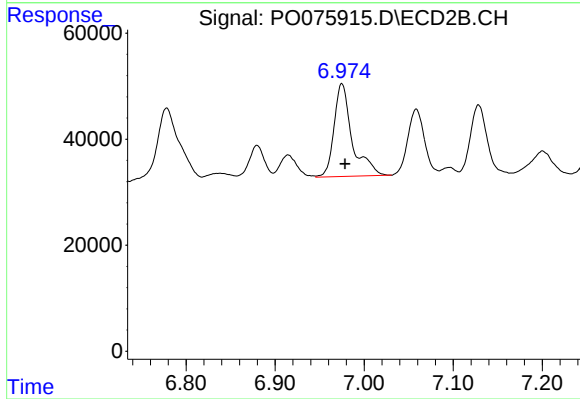
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 247011
Conc: 108.84 ng/ml



#32 AR-1260-2

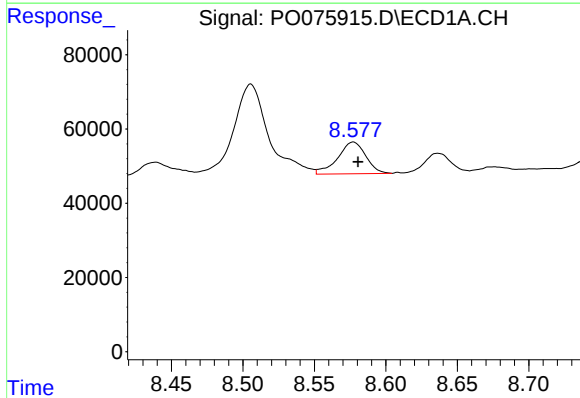
R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 232412
Conc: 95.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



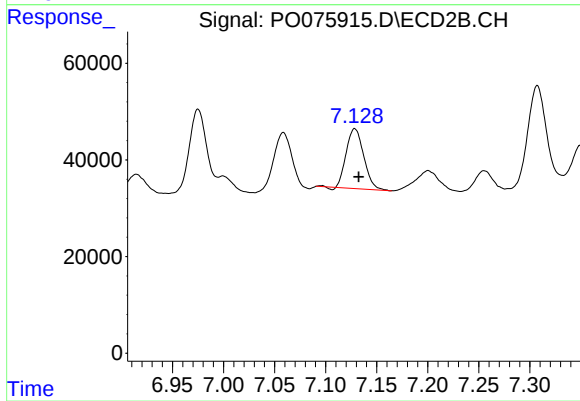
#32 AR-1260-2

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 247556
Conc: 89.45 ng/ml



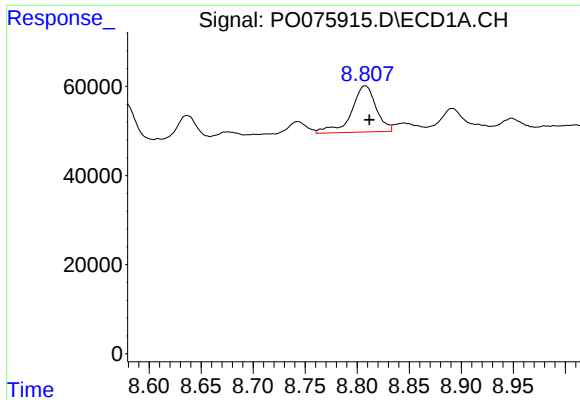
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 116636
Conc: 64.16 ng/ml



#33 AR-1260-3

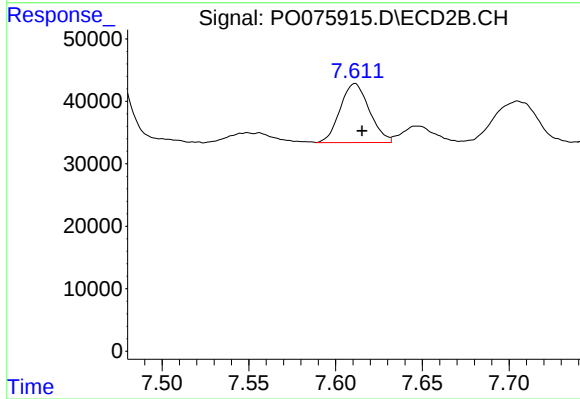
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 147631
Conc: 57.06 ng/ml



#34 AR-1260-4

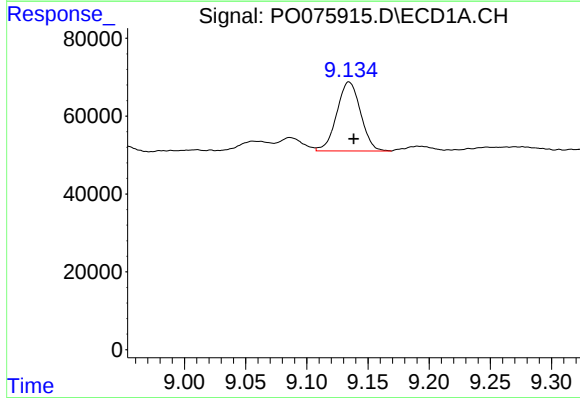
R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 172033
Conc: 79.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



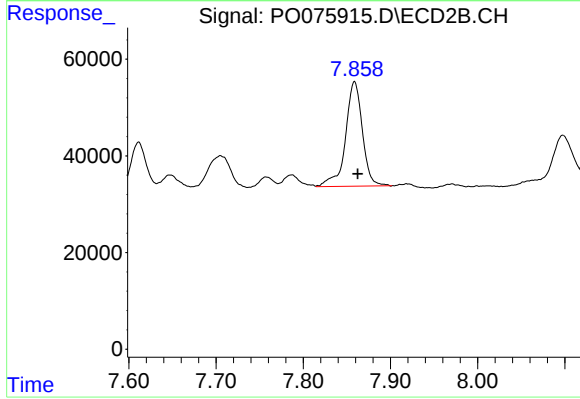
#34 AR-1260-4

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 110785
Conc: 52.47 ng/ml



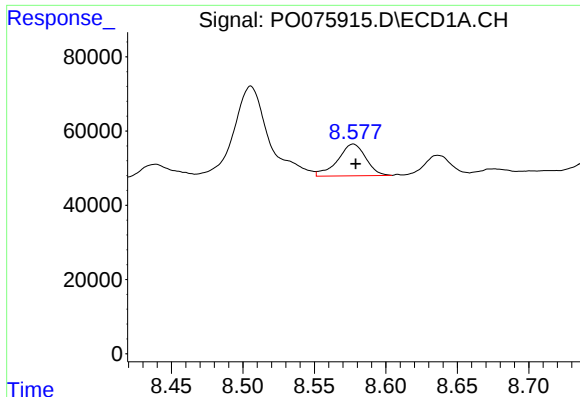
#35 AR-1260-5

R.T.: 9.135 min
Delta R.T.: -0.004 min
Response: 239487
Conc: 62.90 ng/ml



#35 AR-1260-5

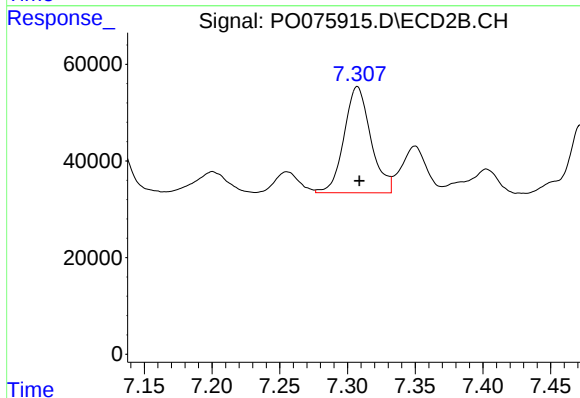
R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 291010
Conc: 58.00 ng/ml



#36 AR-1262-1

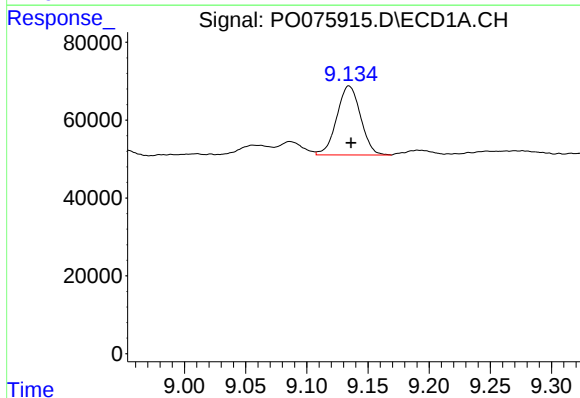
R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 116636
Conc: 40.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



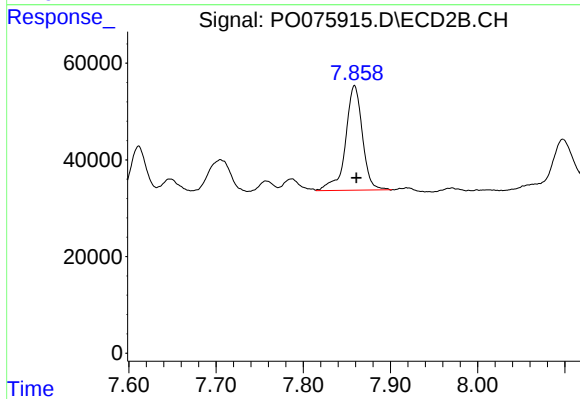
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 302110
Conc: 175.52 ng/ml



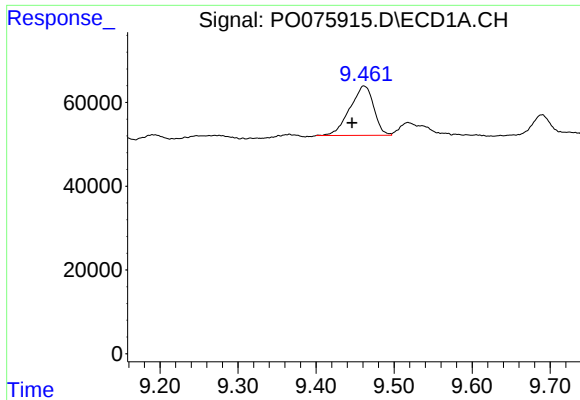
#37 AR-1262-2

R.T.: 9.135 min
Delta R.T.: -0.002 min
Response: 239487
Conc: 52.55 ng/ml



#37 AR-1262-2

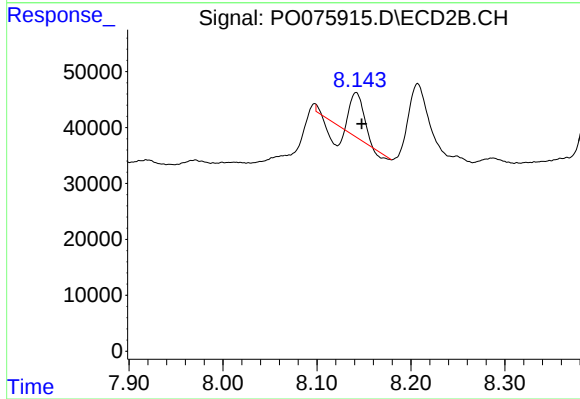
R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 291010
Conc: 52.21 ng/ml



#38 AR-1262-3

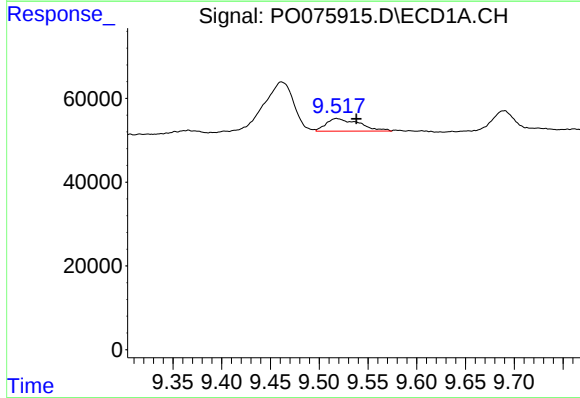
R.T.: 9.461 min
Delta R.T.: 0.015 min
Response: 250635
Conc: 82.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



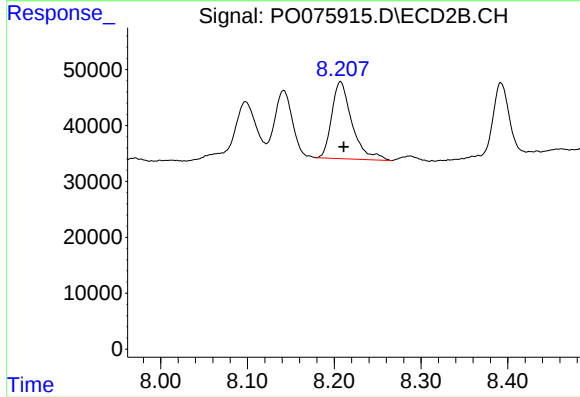
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 46546
Conc: 20.06 ng/ml



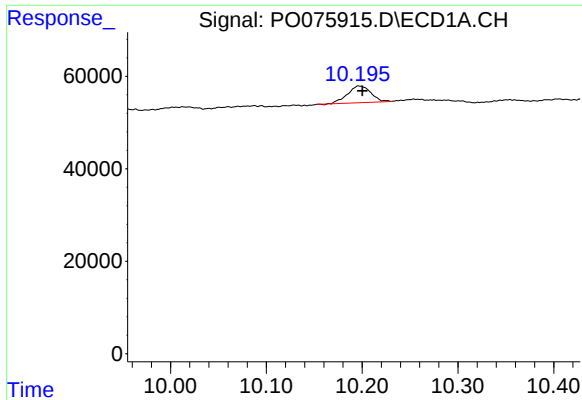
#39 AR-1262-4

R.T.: 9.518 min
Delta R.T.: -0.020 min
Response: 70892
Conc: 31.03 ng/ml



#39 AR-1262-4

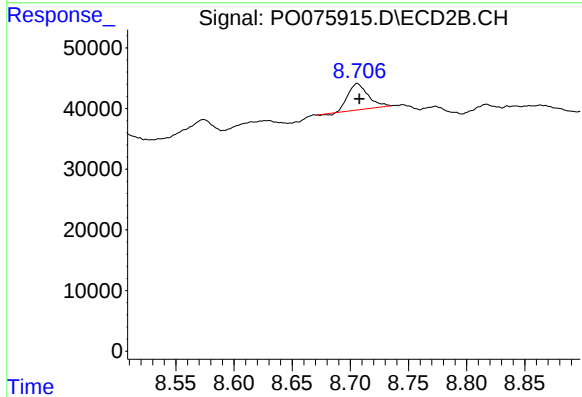
R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 223314
Conc: 53.13 ng/ml



#40 AR-1262-5

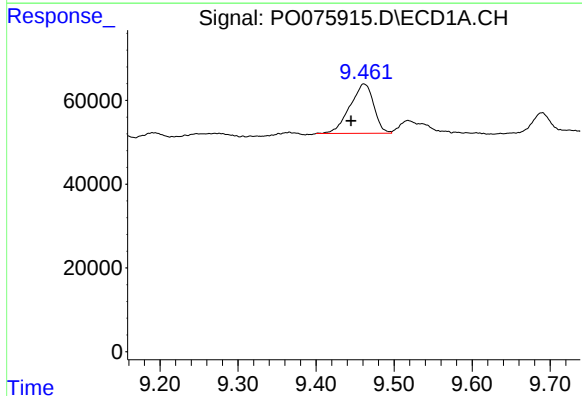
R.T.: 10.197 min
Delta R.T.: -0.004 min
Response: 61122
Conc: 40.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



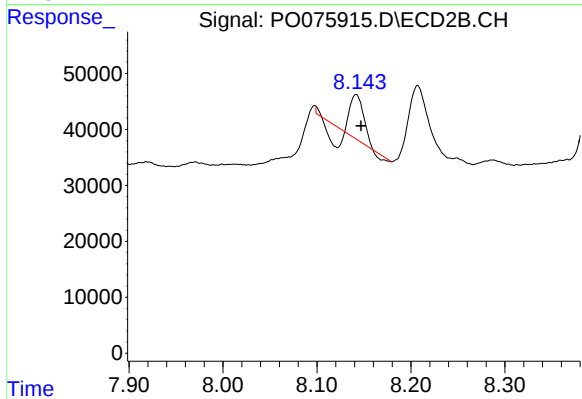
#40 AR-1262-5

R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 51241
Conc: 28.35 ng/ml



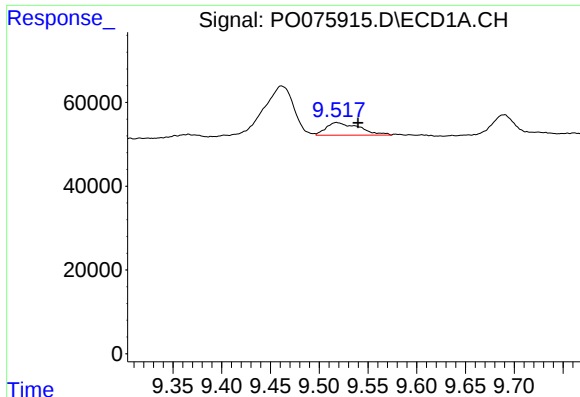
#41 AR-1268-1

R.T.: 9.461 min
Delta R.T.: 0.017 min
Response: 250635
Conc: 47.68 ng/ml



#41 AR-1268-1

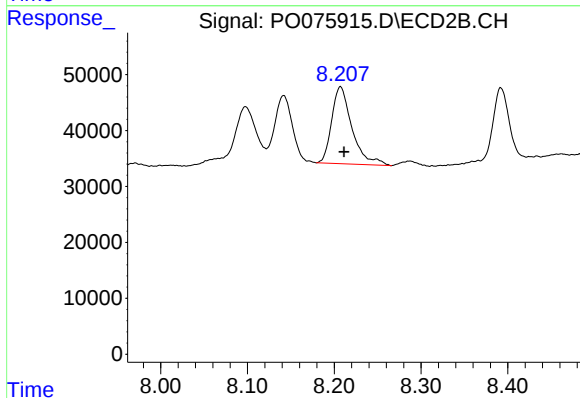
R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 46546
Conc: 7.23 ng/ml



#42 AR-1268-2

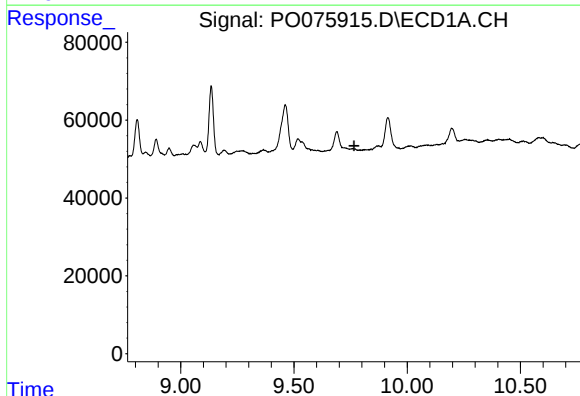
R.T.: 9.518 min
Delta R.T.: -0.022 min
Response: 70892
Conc: 15.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



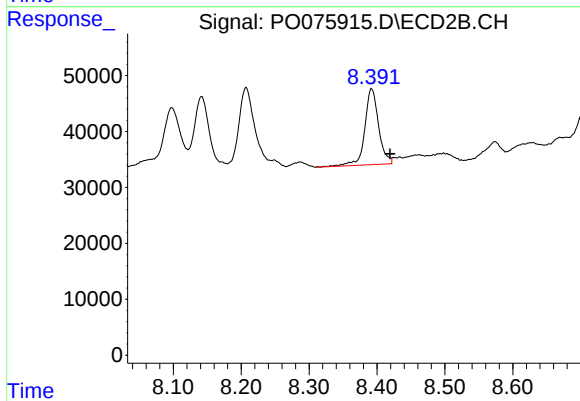
#42 AR-1268-2

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 223314
Conc: 37.71 ng/ml



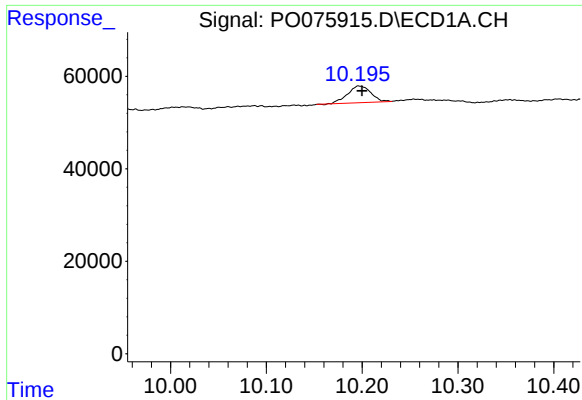
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.765 min
Response: 0
Conc: N.D.



#43 AR-1268-3

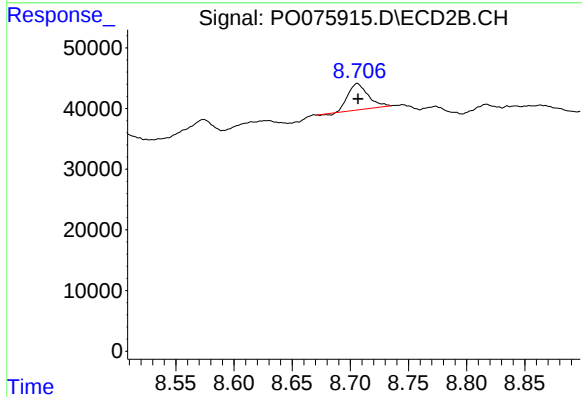
R.T.: 8.392 min
Delta R.T.: -0.027 min
Response: 192413
Conc: 37.61 ng/ml



#44 AR-1268-4

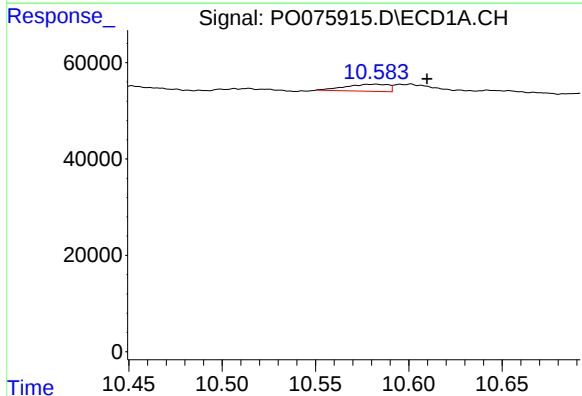
R.T.: 10.197 min
Delta R.T.: -0.003 min
Response: 61122
Conc: 38.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



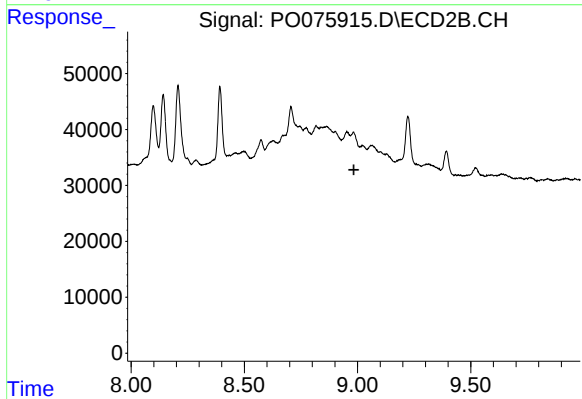
#44 AR-1268-4

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 51241
Conc: 26.00 ng/ml



#45 AR-1268-5

R.T.: 10.582 min
Delta R.T.: -0.028 min
Response: 23033
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.984 min
Response: 0
Conc: N.D.