

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122319\
 Data File : P0064905.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2019 2:27
 Operator : SM/AJ
 Sample : K6395-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:01:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.174	3.449	641411	819965	26.347	32.347
2)	SA Decachlor...	9.691	8.366	591981	692938	19.289	19.953
Target Compounds							
3)	L1 AR-1016-1	5.260	0.000	103333	0	103.557	N.D. #
5)	L1 AR-1016-3	0.000	4.746	0	81470	N.D.	104.803 #
6)	L1 AR-1016-4	0.000	4.746	0	81470	N.D.	123.911 #
7)	L1 AR-1016-5	5.795	0.000	44257	0	60.728	N.D. #
13)	L3 AR-1232-3	0.000	4.746	0	81470	N.D.	130.898 #
14)	L3 AR-1232-4	0.000	4.746	0	81470	N.D.	143.006 #
15)	L3 AR-1232-5	5.597	0.000	43538	0	104.913	N.D. #
16)	L4 AR-1242-1	5.260	0.000	103333	0	131.859	N.D. #
18)	L4 AR-1242-3	0.000	4.746	0	81470	N.D.	128.475 #
19)	L4 AR-1242-4	0.000	4.746	0	81470	N.D.	125.166 #
20)	L4 AR-1242-5	6.235	5.303	49678	149654	71.282	168.349 #
21)	L5 AR-1248-1	5.260	0.000	103333	0	160.110	N.D. #
22)	L5 AR-1248-2	5.597	4.746	43538	81470	47.115	82.972 #
23)	L5 AR-1248-3	5.795	4.746	44257	81470	41.659	80.068 #
24)	L5 AR-1248-4	6.197	0.000	58621	0	44.951	N.D. #
25)	L5 AR-1248-5	6.235	5.303	49678	149654	39.923	78.722 #
26)	L6 AR-1254-1	6.168	5.303	74001	149654	58.107	73.695 #
27)	L6 AR-1254-2	6.386	5.449	188605	133911	90.674	73.441
28)	L6 AR-1254-3	6.749	5.847	210658	265660	88.223	85.519
29)	L6 AR-1254-4	7.032	6.074	174676	171636	93.413	83.560
30)	L6 AR-1254-5	7.448	6.488	180092	212528	85.594	71.201
31)	L7 AR-1260-1	6.910	5.976	89056	159334	57.967	86.290 #
32)	L7 AR-1260-2	7.166	6.163	79324	172498	40.185	74.142 #
33)	L7 AR-1260-3	7.522	6.314	67294	116238	44.785	54.899
34)	L7 AR-1260-4	7.735	6.781	130195	47667	70.481	25.303 #
35)	L7 AR-1260-5	8.051	7.023	67376	168990	18.055	36.032 #
36)	L8 AR-1262-1	7.522	6.525	67294	74613	29.265	65.037 #
37)	L8 AR-1262-2	8.051	7.023	67376	168990	15.522	30.926 #
38)	L8 AR-1262-3	8.336	7.304	96337	73729	33.106	35.399
39)	L8 AR-1262-4	8.424	7.369	88213	130583	40.758	32.801
40)	L8 AR-1262-5	9.019	7.861	46705	45942	31.841	26.349
41)	L9 AR-1268-1	8.336	7.304	96337	73729	18.641	11.530 #
42)	L9 AR-1268-2	8.424	7.369	88213	130583	18.759	22.404
43)	L9 AR-1268-3	8.629	7.574	30529	52985	7.920	11.093 #
44)	L9 AR-1268-4	9.019	7.861	46705	45942	27.781	22.824
45)	L9 AR-1268-5	9.391	8.132	83492	95061	7.036	6.571

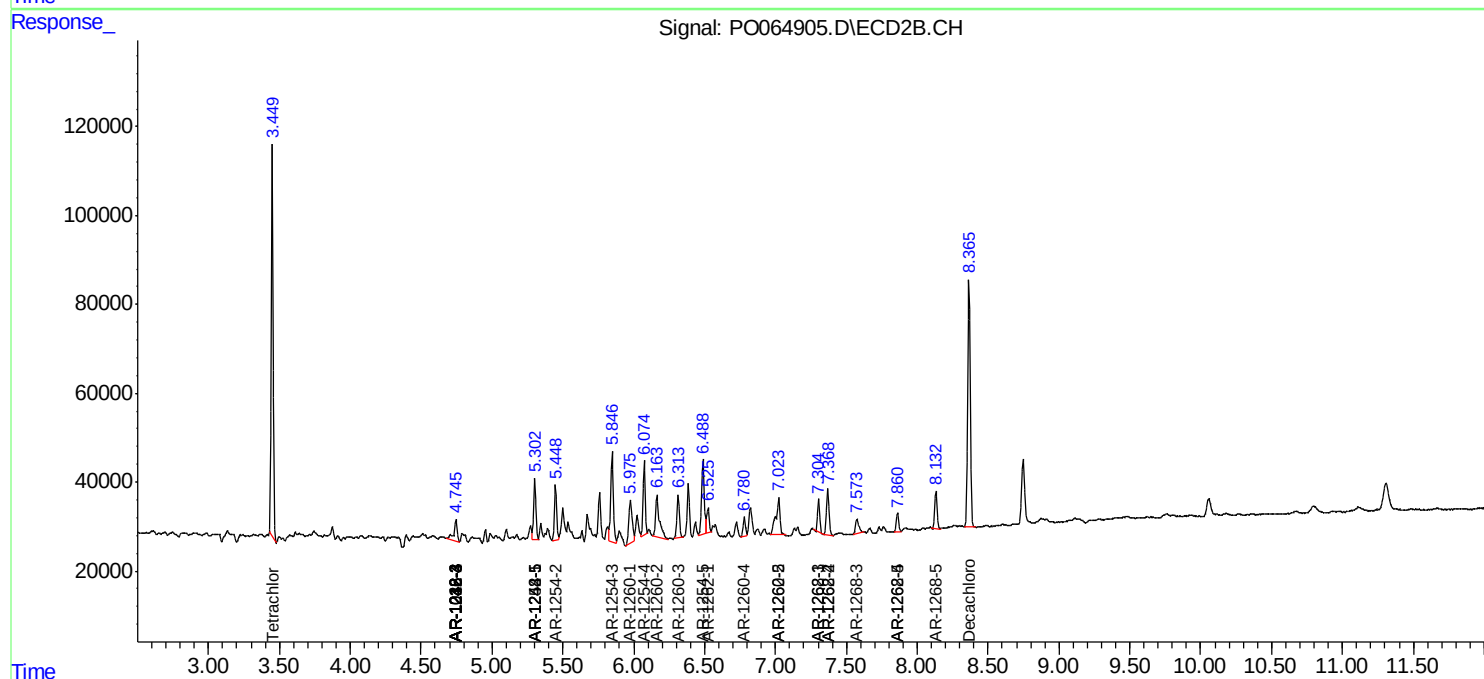
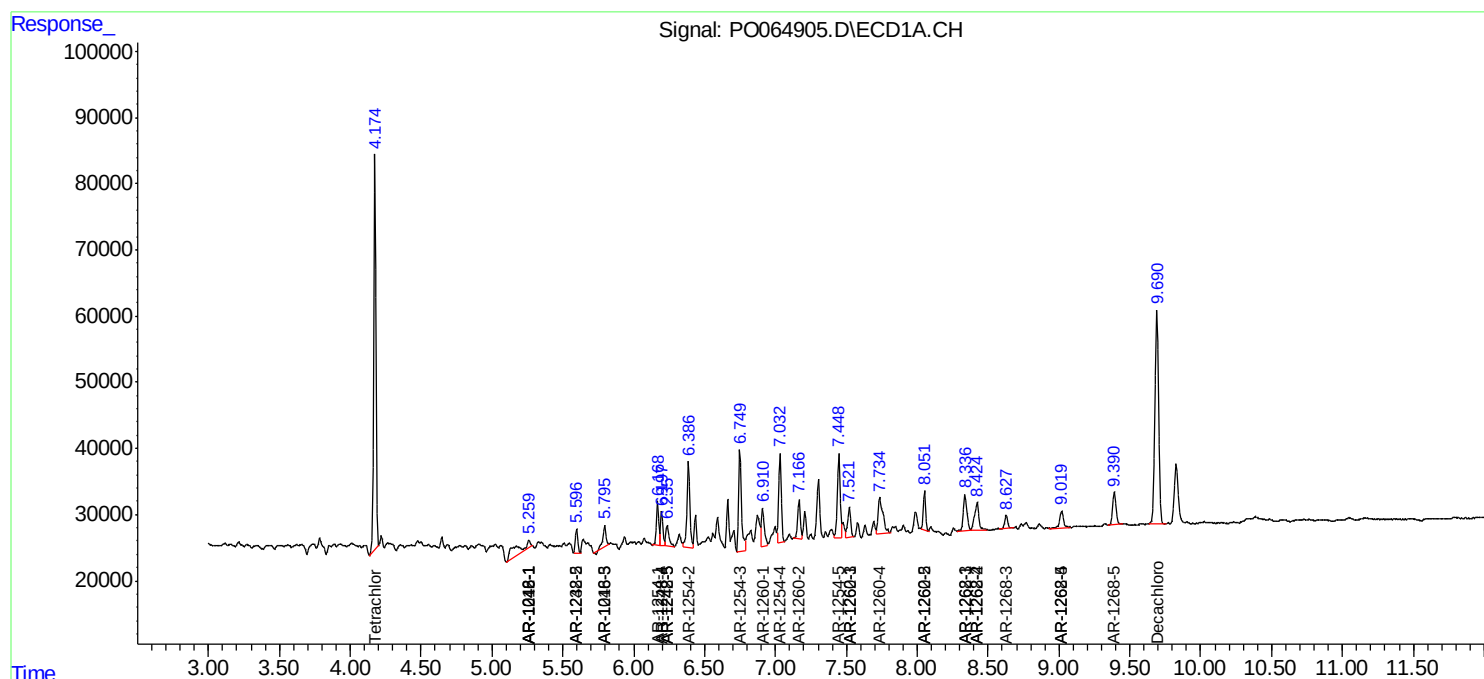
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

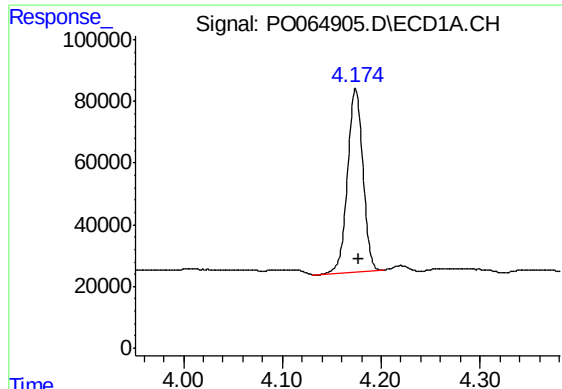
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122319\
Data File : PO064905.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2019 2:27
Operator : SM/AJ
Sample : K6395-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:01:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

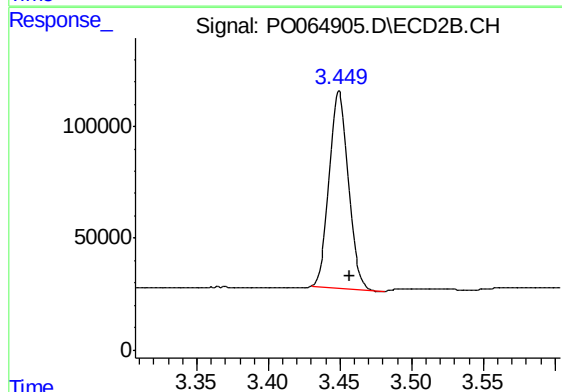




#1 Tetrachloro-m-xylene

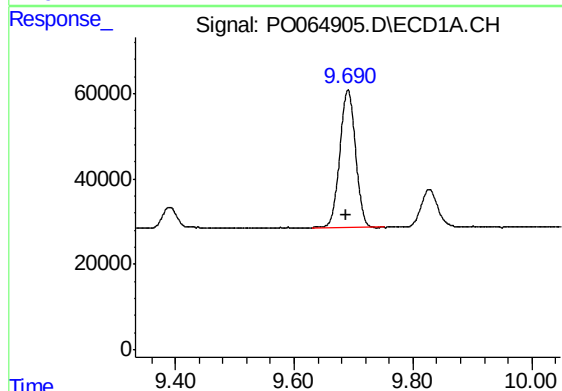
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 641411
Conc: 26.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



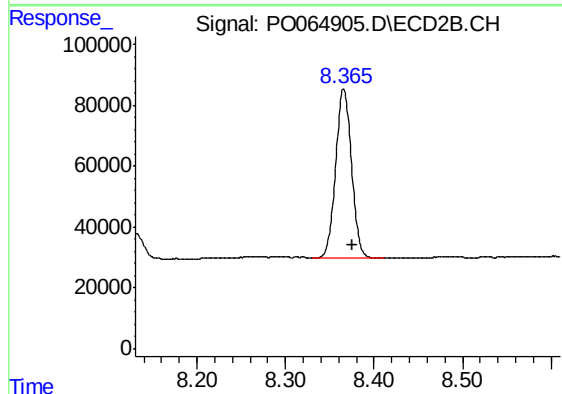
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.007 min
Response: 819965
Conc: 32.35 ng/ml



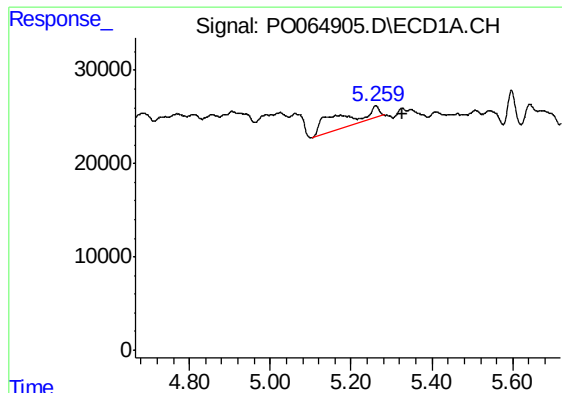
#2 Decachlorobiphenyl

R.T.: 9.691 min
Delta R.T.: 0.003 min
Response: 591981
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

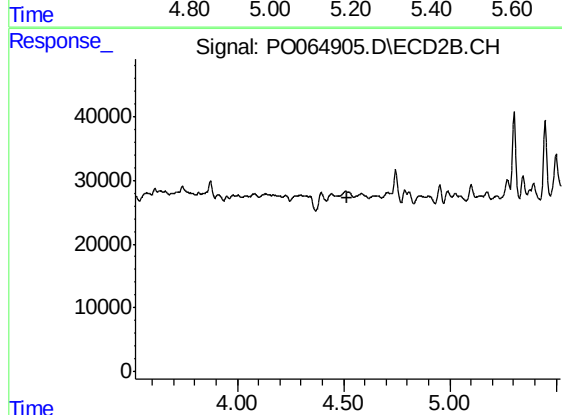
R.T.: 8.366 min
Delta R.T.: -0.010 min
Response: 692938
Conc: 19.95 ng/ml



#3 AR-1016-1

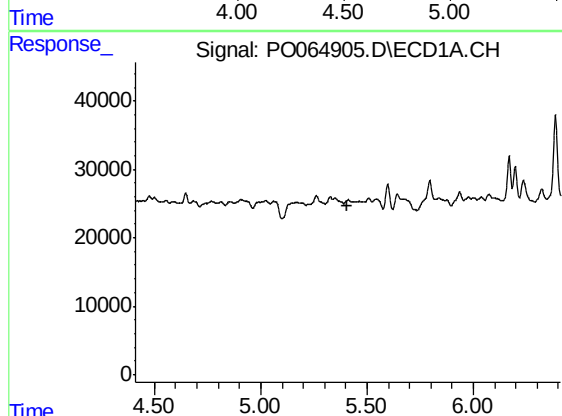
R.T.: 5.260 min
Delta R.T.: -0.067 min
Response: 103333
Conc: 103.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



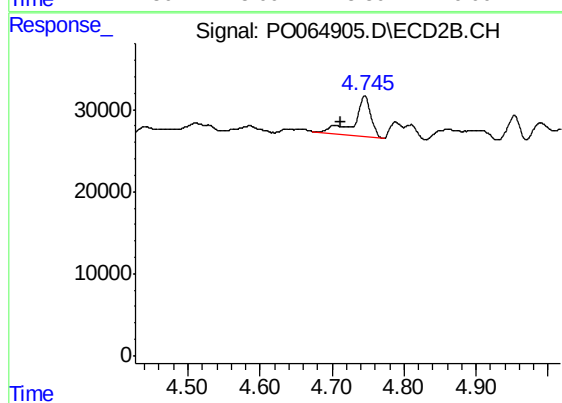
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



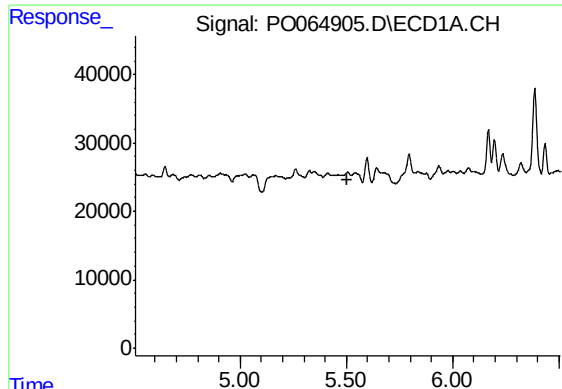
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



#5 AR-1016-3

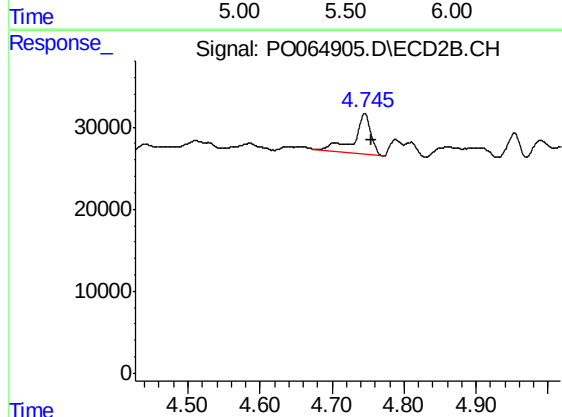
R.T.: 4.746 min
Delta R.T.: 0.033 min
Response: 81470
Conc: 104.80 ng/ml



#6 AR-1016-4

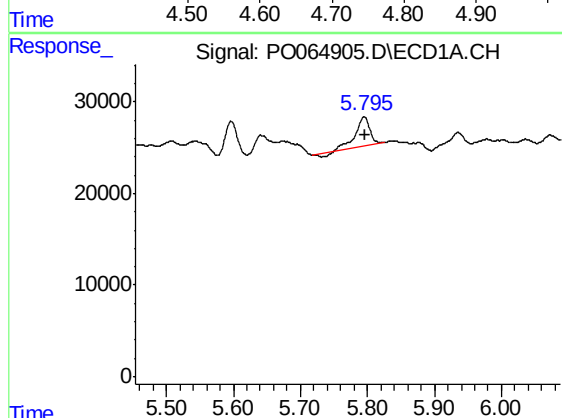
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



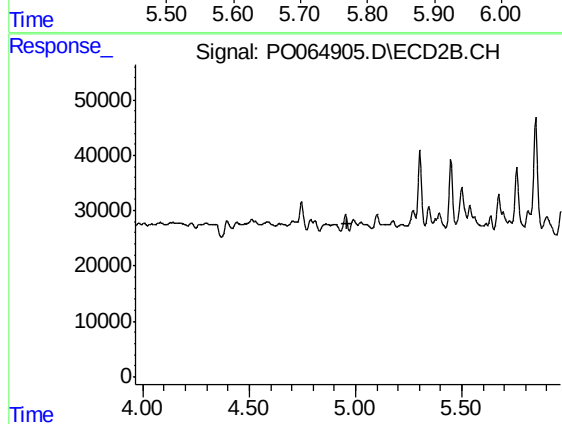
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: -0.009 min
Response: 81470
Conc: 123.91 ng/ml



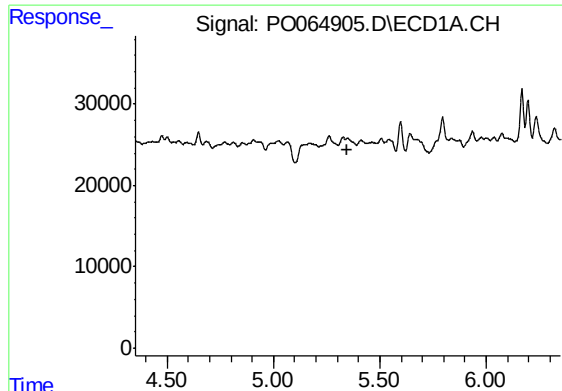
#7 AR-1016-5

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 44257
Conc: 60.73 ng/ml



#7 AR-1016-5

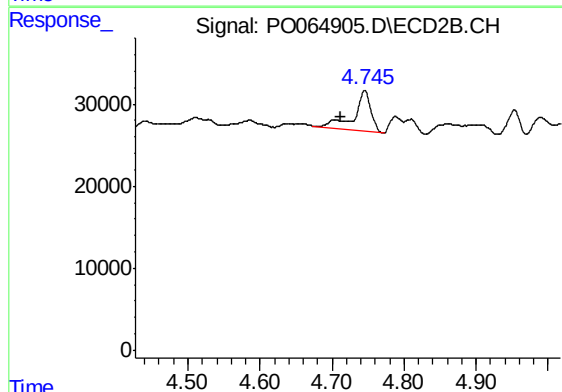
R.T.: 0.000 min
Exp R.T.: 4.964 min
Response: 0
Conc: N.D.



#13 AR-1232-3

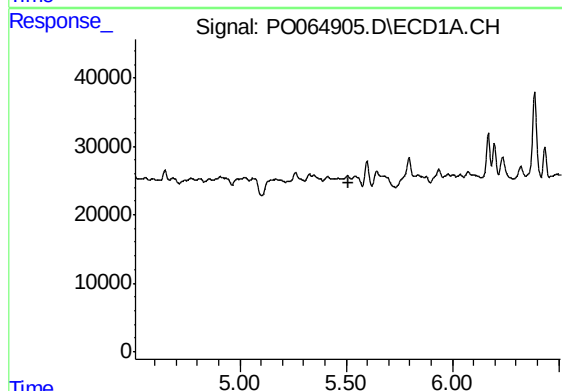
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



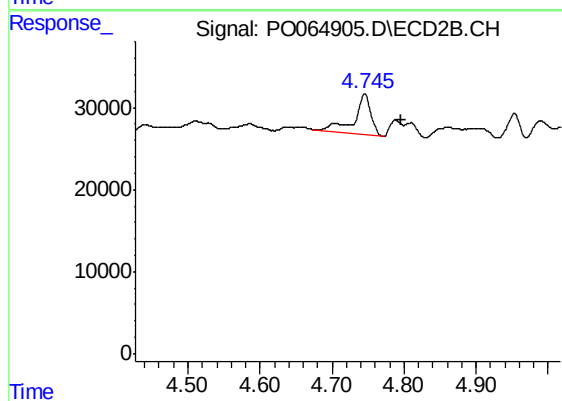
#13 AR-1232-3

R.T.: 4.746 min
Delta R.T.: 0.033 min
Response: 81470
Conc: 130.90 ng/ml



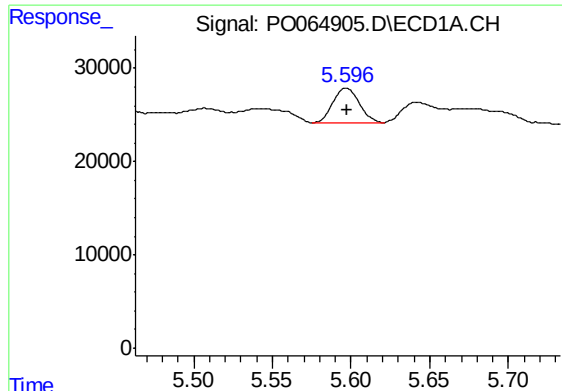
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#14 AR-1232-4

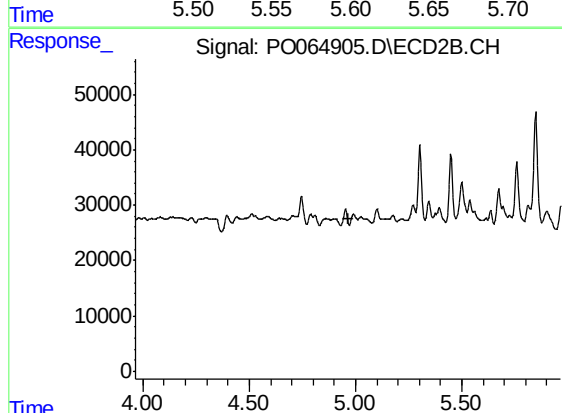
R.T.: 4.746 min
Delta R.T.: -0.050 min
Response: 81470
Conc: 143.01 ng/ml



#15 AR-1232-5

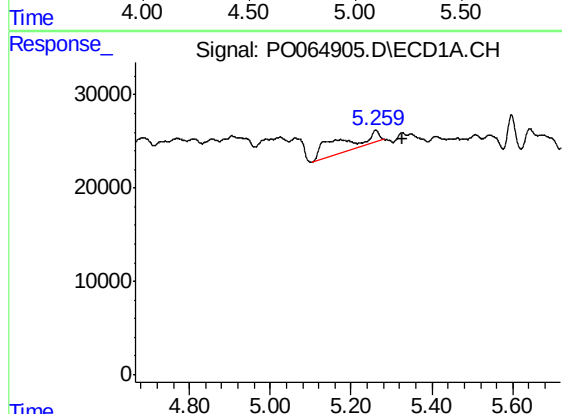
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 43538
Conc: 104.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



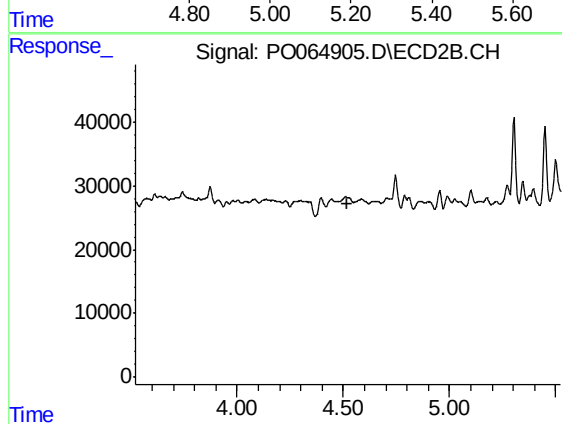
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



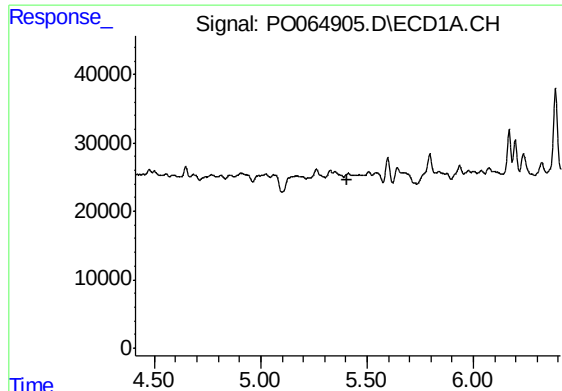
#16 AR-1242-1

R.T.: 5.260 min
Delta R.T.: -0.067 min
Response: 103333
Conc: 131.86 ng/ml



#16 AR-1242-1

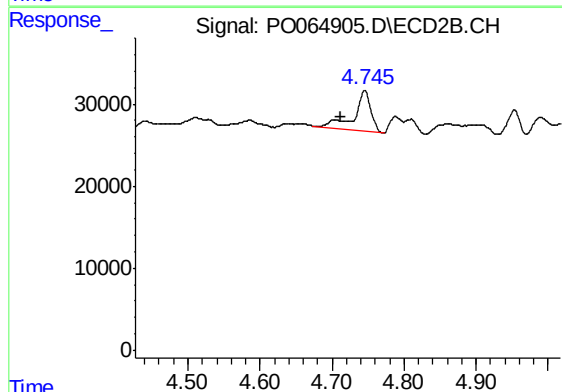
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#18 AR-1242-3

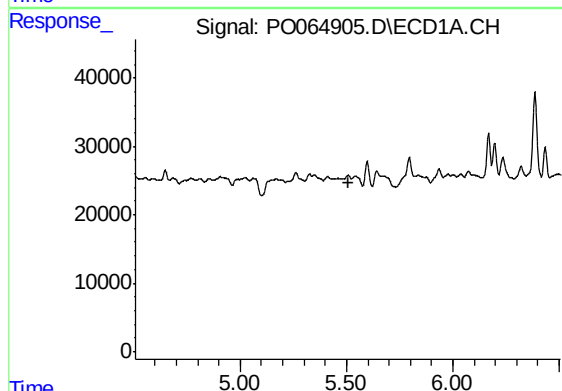
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



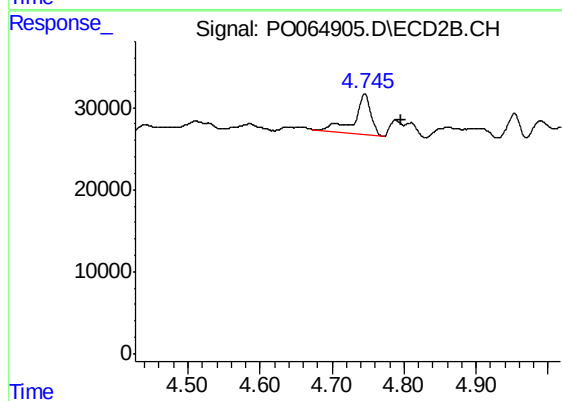
#18 AR-1242-3

R.T.: 4.746 min
Delta R.T.: 0.033 min
Response: 81470
Conc: 128.48 ng/ml



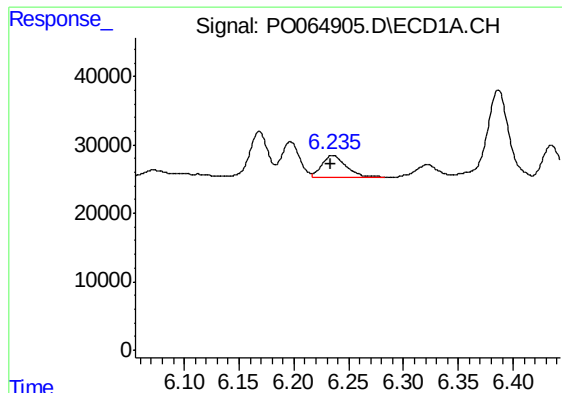
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



#19 AR-1242-4

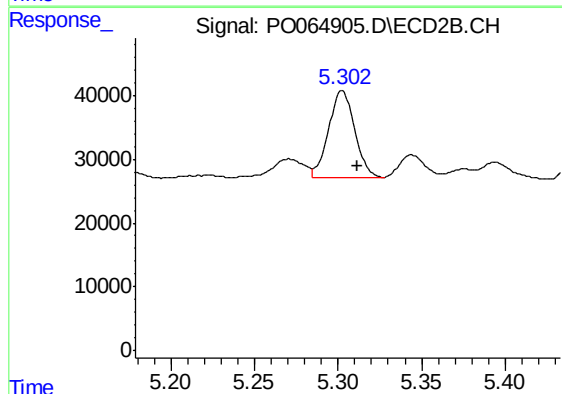
R.T.: 4.746 min
Delta R.T.: -0.050 min
Response: 81470
Conc: 125.17 ng/ml



#20 AR-1242-5

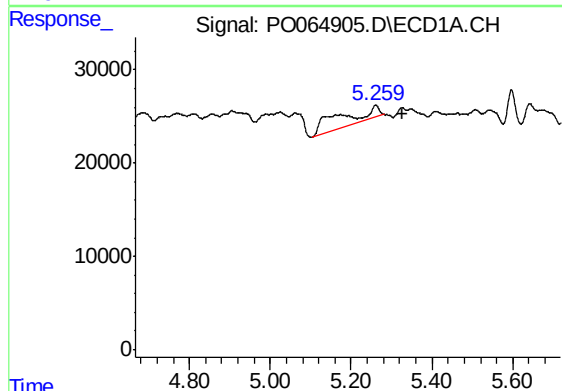
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 49678
Conc: 71.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



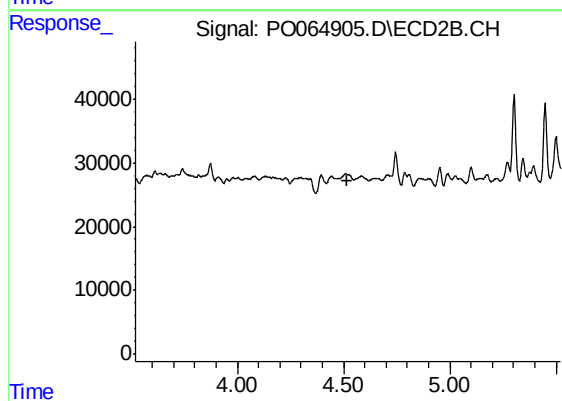
#20 AR-1242-5

R.T.: 5.303 min
Delta R.T.: -0.009 min
Response: 149654
Conc: 168.35 ng/ml



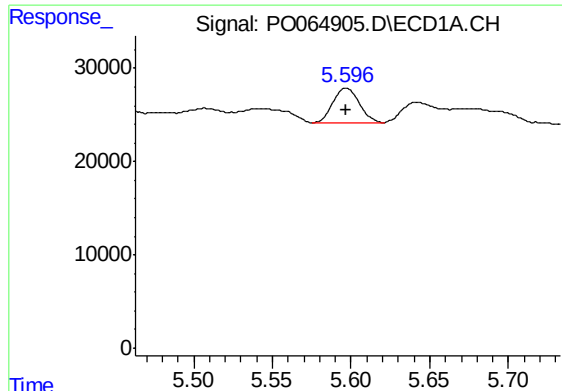
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: -0.066 min
Response: 103333
Conc: 160.11 ng/ml



#21 AR-1248-1

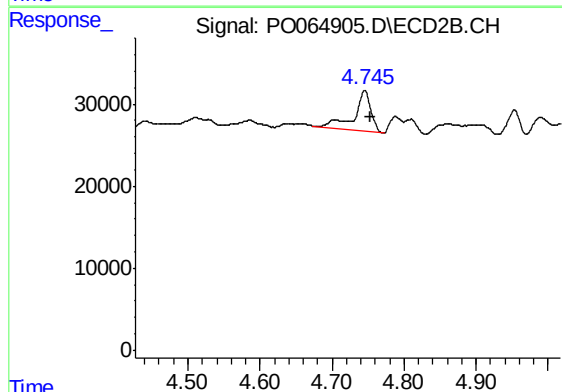
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#22 AR-1248-2

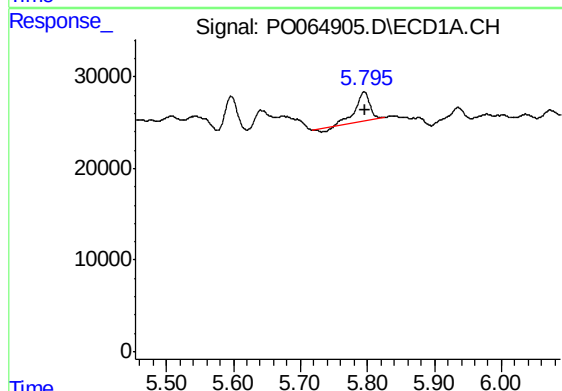
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 43538
Conc: 47.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



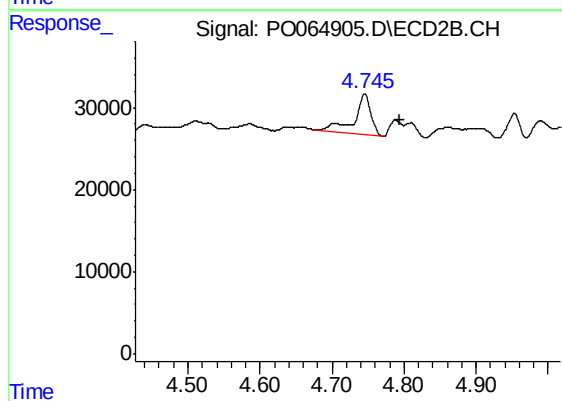
#22 AR-1248-2

R.T.: 4.746 min
Delta R.T.: -0.009 min
Response: 81470
Conc: 82.97 ng/ml



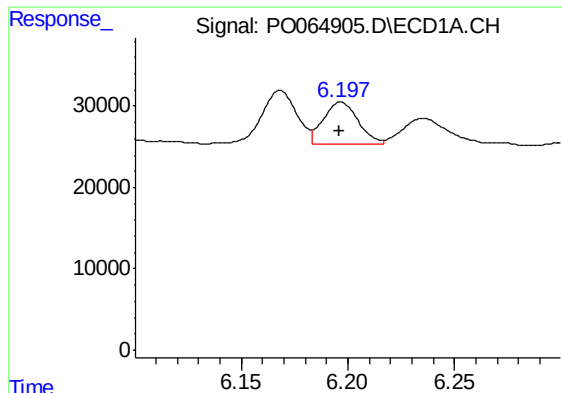
#23 AR-1248-3

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 44257
Conc: 41.66 ng/ml



#23 AR-1248-3

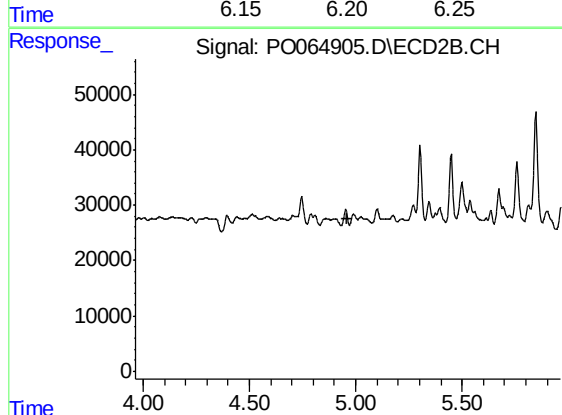
R.T.: 4.746 min
Delta R.T.: -0.049 min
Response: 81470
Conc: 80.07 ng/ml



#24 AR-1248-4

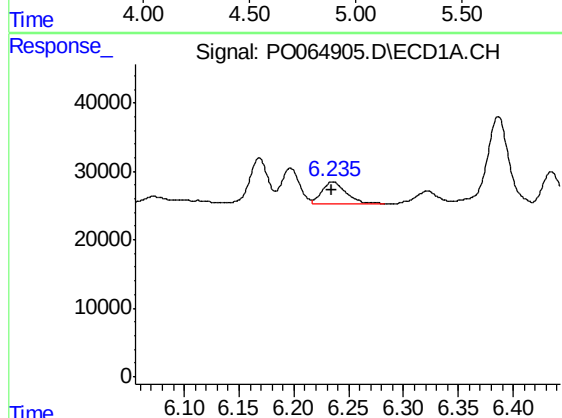
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 58621
Conc: 44.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



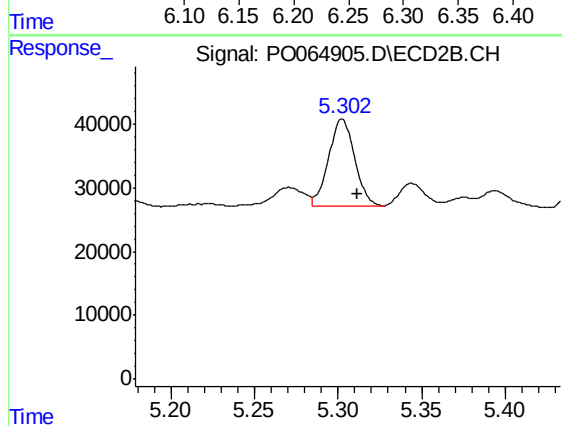
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



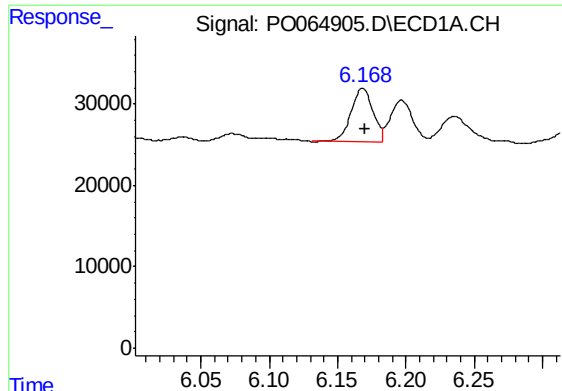
#25 AR-1248-5

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 49678
Conc: 39.92 ng/ml



#25 AR-1248-5

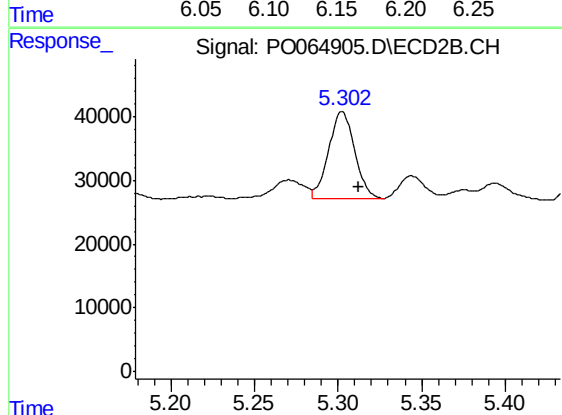
R.T.: 5.303 min
Delta R.T.: -0.009 min
Response: 149654
Conc: 78.72 ng/ml



#26 AR-1254-1

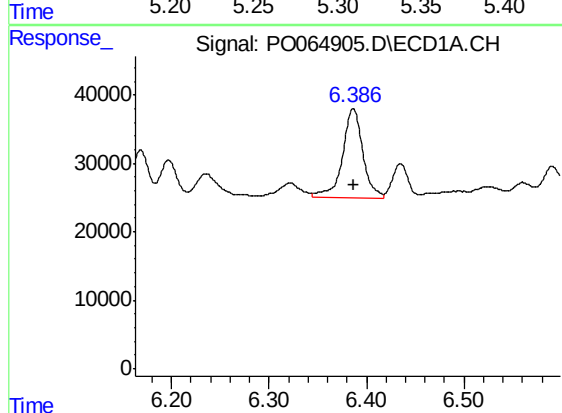
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 74001
Conc: 58.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



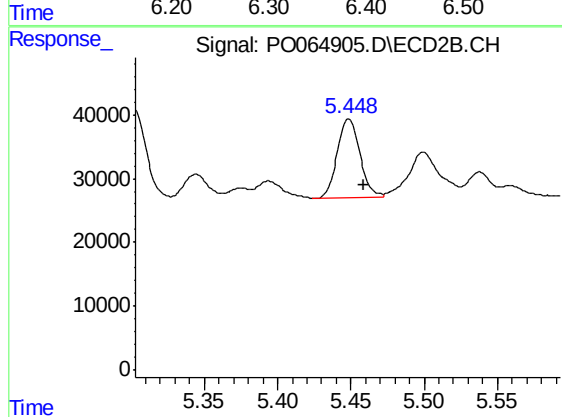
#26 AR-1254-1

R.T.: 5.303 min
Delta R.T.: -0.010 min
Response: 149654
Conc: 73.69 ng/ml



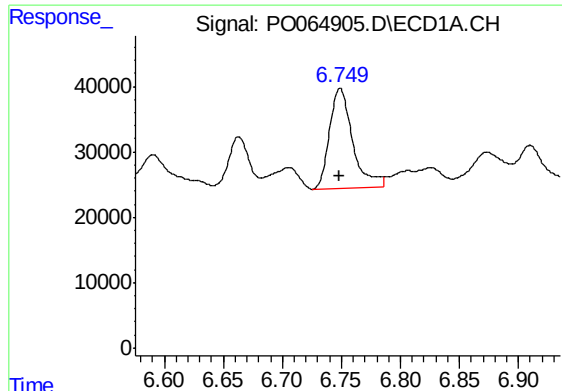
#27 AR-1254-2

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 188605
Conc: 90.67 ng/ml



#27 AR-1254-2

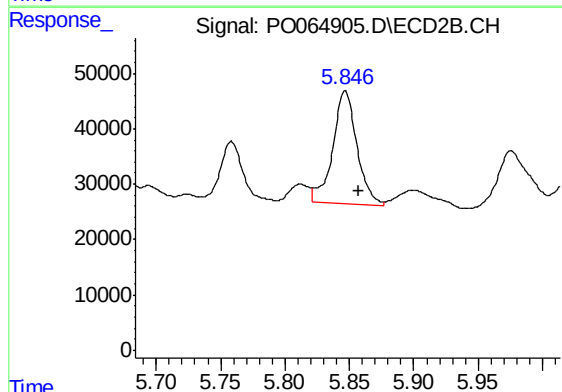
R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 133911
Conc: 73.44 ng/ml



#28 AR-1254-3

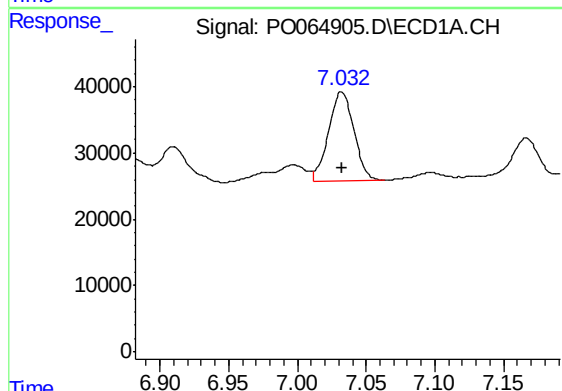
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 210658
Conc: 88.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



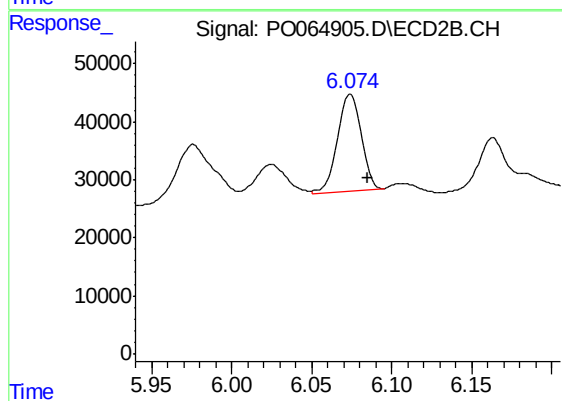
#28 AR-1254-3

R.T.: 5.847 min
Delta R.T.: -0.011 min
Response: 265660
Conc: 85.52 ng/ml



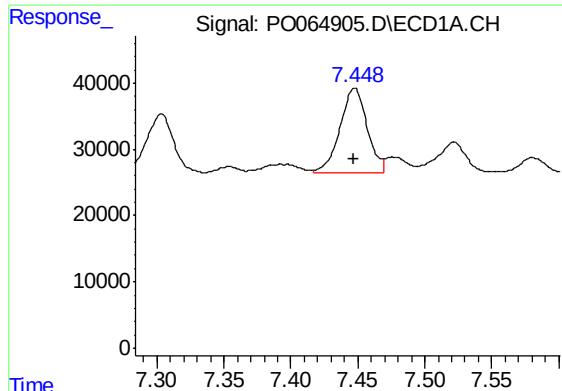
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 174676
Conc: 93.41 ng/ml



#29 AR-1254-4

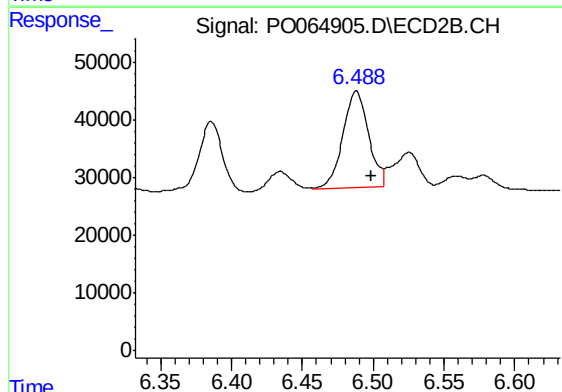
R.T.: 6.074 min
Delta R.T.: -0.011 min
Response: 171636
Conc: 83.56 ng/ml



#30 AR-1254-5

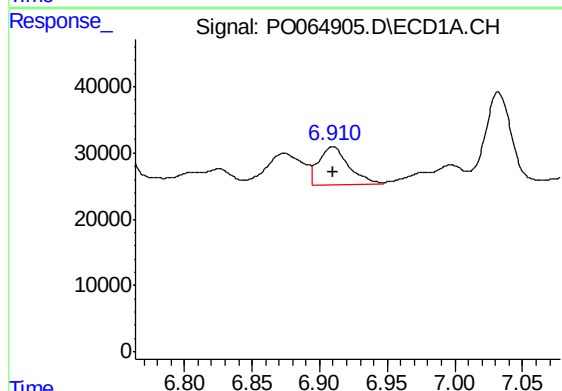
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 180092
Conc: 85.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



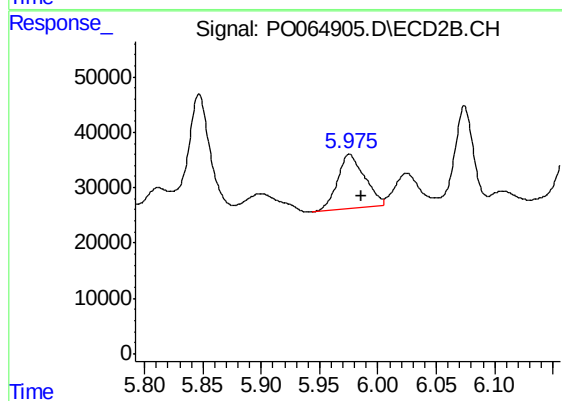
#30 AR-1254-5

R.T.: 6.488 min
Delta R.T.: -0.011 min
Response: 212528
Conc: 71.20 ng/ml



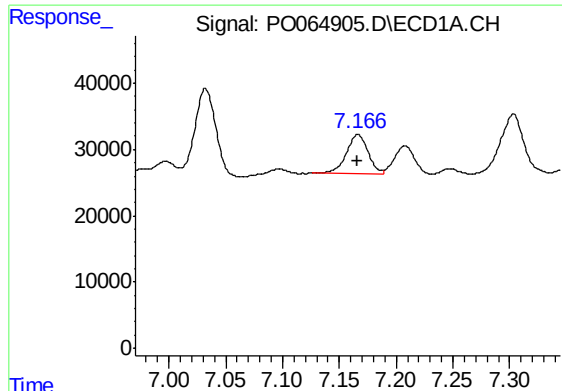
#31 AR-1260-1

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 89056
Conc: 57.97 ng/ml



#31 AR-1260-1

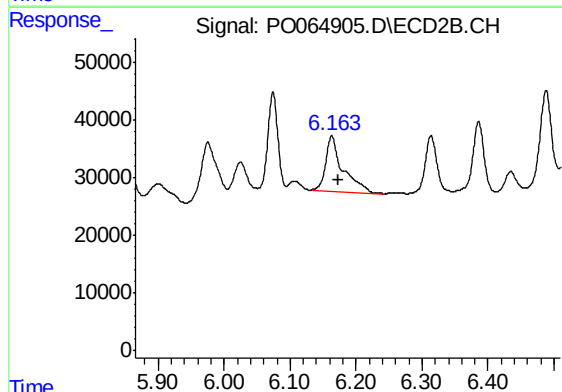
R.T.: 5.976 min
Delta R.T.: -0.010 min
Response: 159334
Conc: 86.29 ng/ml



#32 AR-1260-2

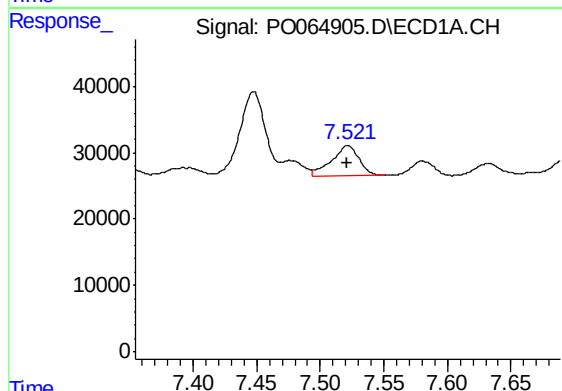
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 79324
Conc: 40.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



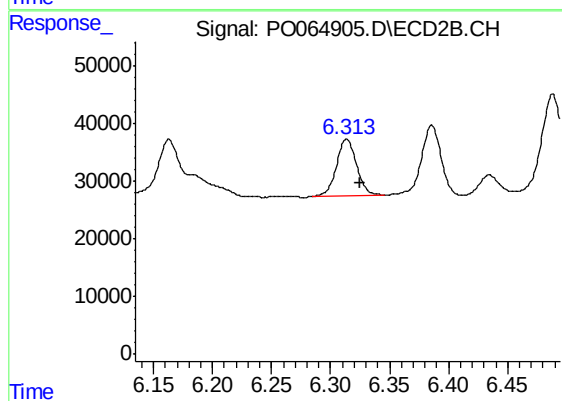
#32 AR-1260-2

R.T.: 6.163 min
Delta R.T.: -0.010 min
Response: 172498
Conc: 74.14 ng/ml



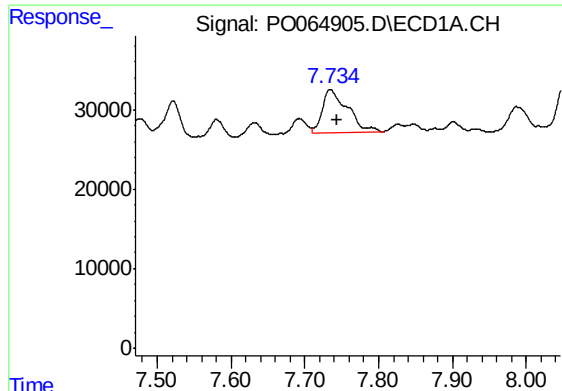
#33 AR-1260-3

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 67294
Conc: 44.78 ng/ml



#33 AR-1260-3

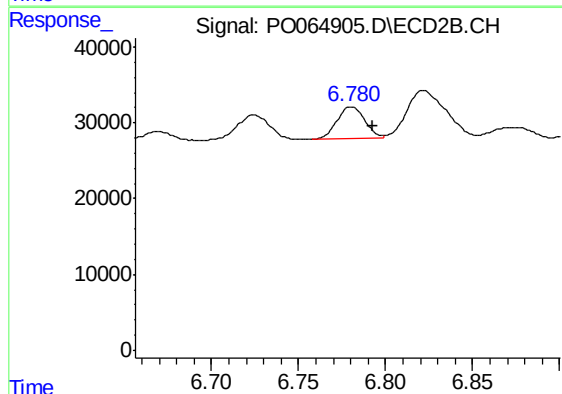
R.T.: 6.314 min
Delta R.T.: -0.011 min
Response: 116238
Conc: 54.90 ng/ml



#34 AR-1260-4

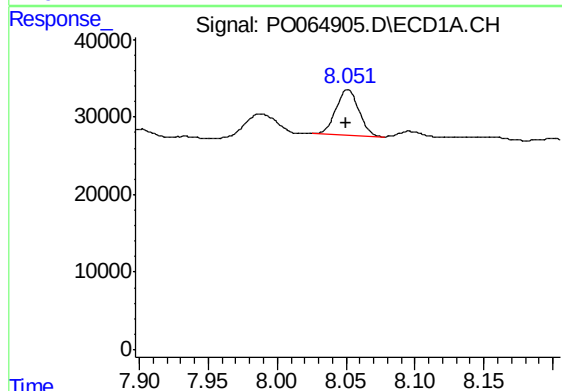
R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 130195
Conc: 70.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



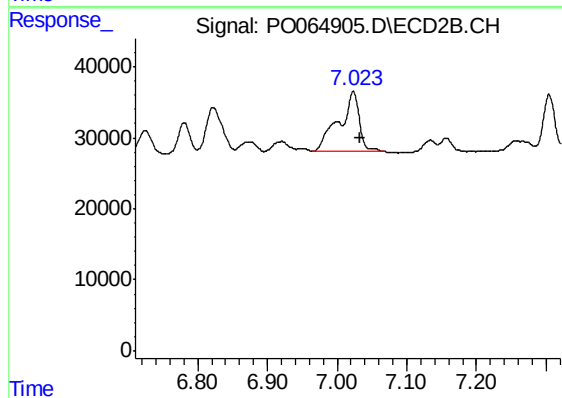
#34 AR-1260-4

R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 47667
Conc: 25.30 ng/ml



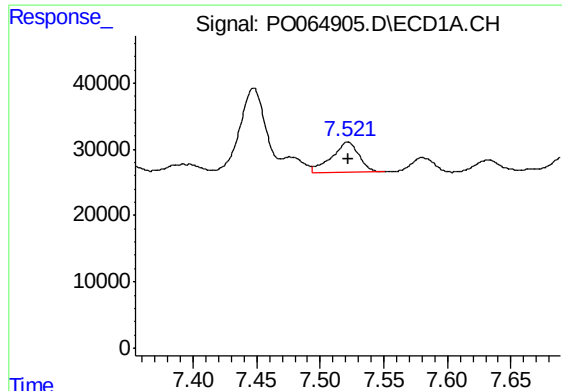
#35 AR-1260-5

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 67376
Conc: 18.06 ng/ml



#35 AR-1260-5

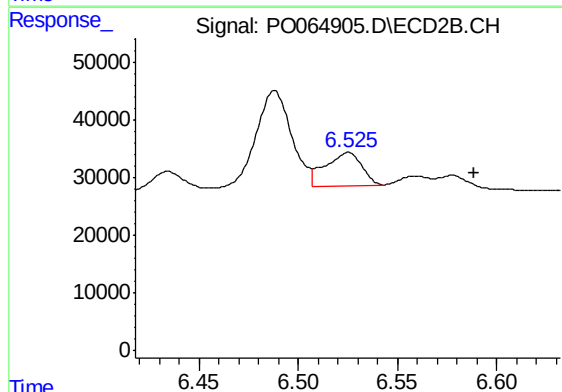
R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 168990
Conc: 36.03 ng/ml



#36 AR-1262-1

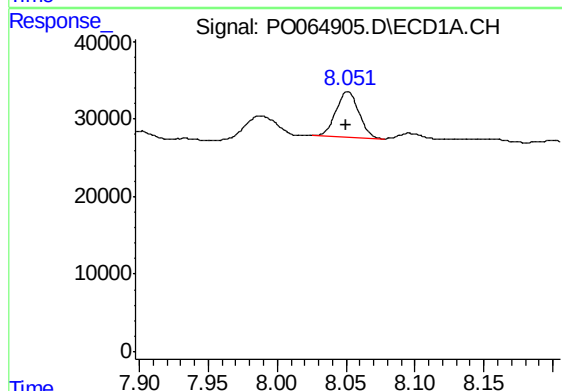
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 67294
Conc: 29.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



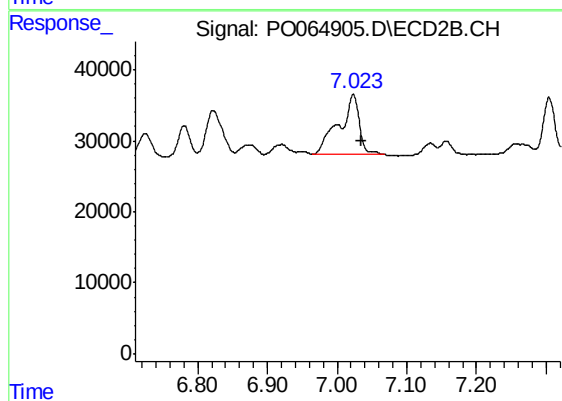
#36 AR-1262-1

R.T.: 6.525 min
Delta R.T.: -0.063 min
Response: 74613
Conc: 65.04 ng/ml



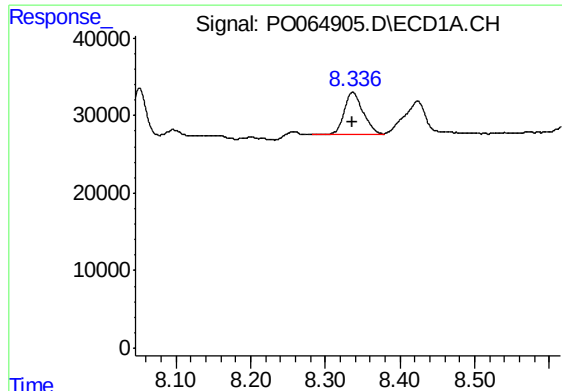
#37 AR-1262-2

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 67376
Conc: 15.52 ng/ml



#37 AR-1262-2

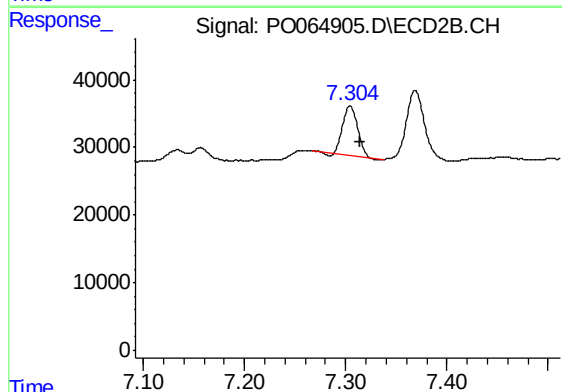
R.T.: 7.023 min
Delta R.T.: -0.011 min
Response: 168990
Conc: 30.93 ng/ml



#38 AR-1262-3

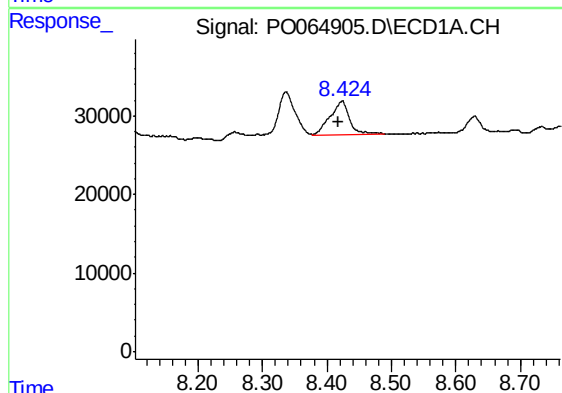
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 96337
Conc: 33.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



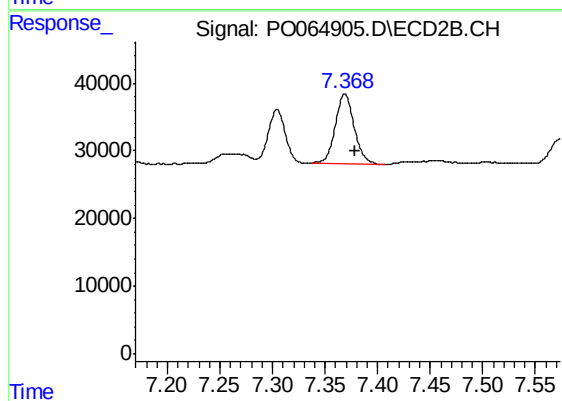
#38 AR-1262-3

R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 73729
Conc: 35.40 ng/ml



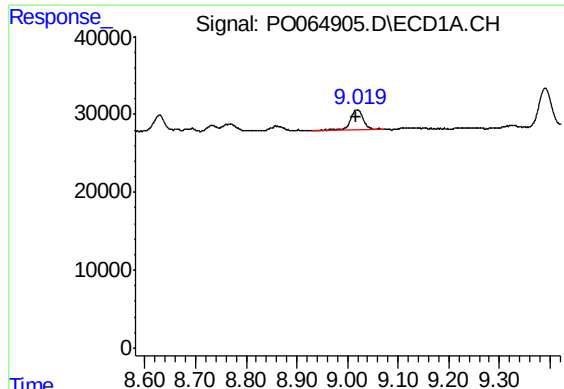
#39 AR-1262-4

R.T.: 8.424 min
Delta R.T.: 0.005 min
Response: 88213
Conc: 40.76 ng/ml



#39 AR-1262-4

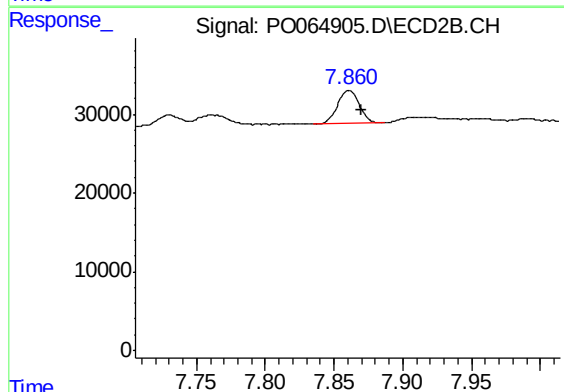
R.T.: 7.369 min
Delta R.T.: -0.009 min
Response: 130583
Conc: 32.80 ng/ml



#40 AR-1262-5

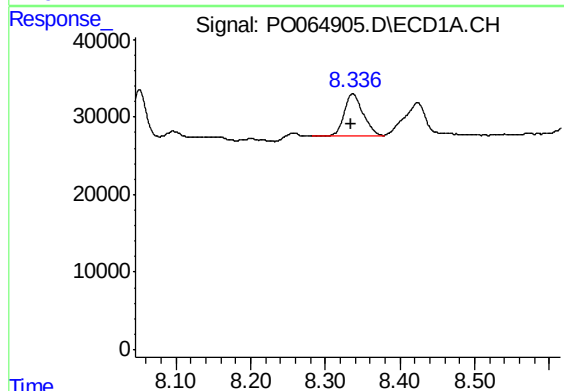
R.T.: 9.019 min
Delta R.T.: 0.002 min
Response: 46705
Conc: 31.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



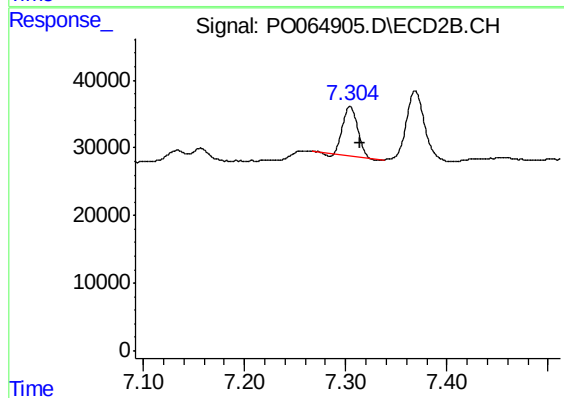
#40 AR-1262-5

R.T.: 7.861 min
Delta R.T.: -0.009 min
Response: 45942
Conc: 26.35 ng/ml



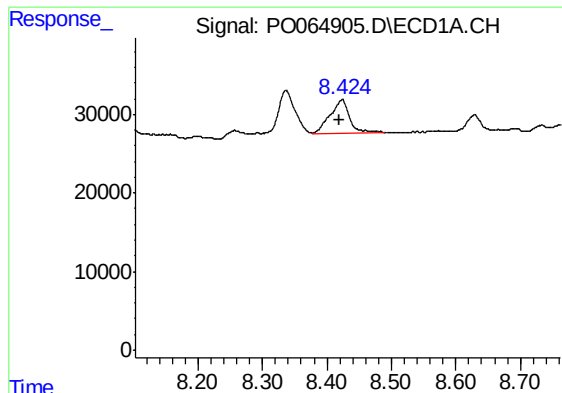
#41 AR-1268-1

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 96337
Conc: 18.64 ng/ml



#41 AR-1268-1

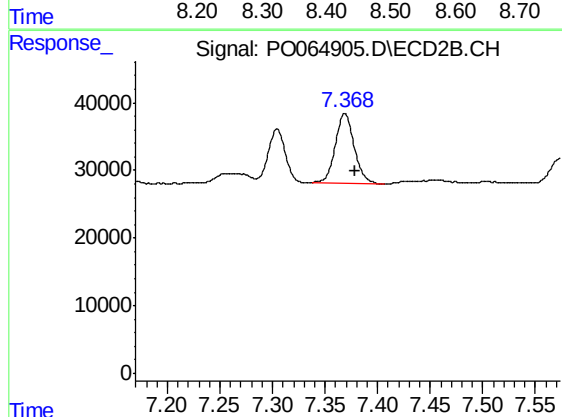
R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 73729
Conc: 11.53 ng/ml



#42 AR-1268-2

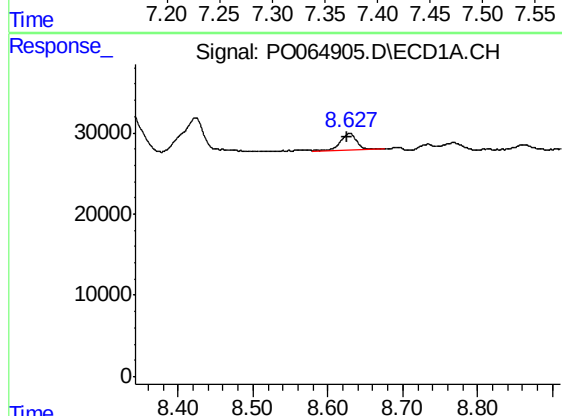
R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 88213
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



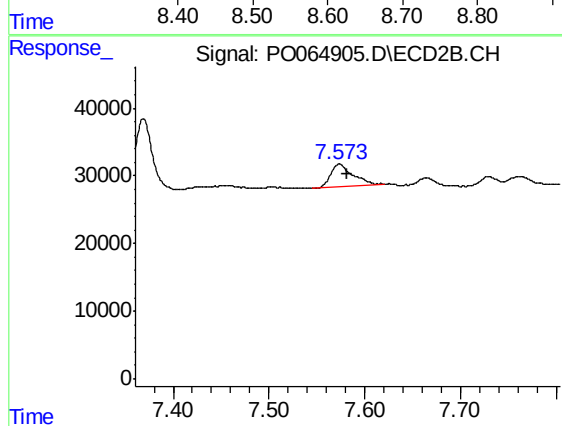
#42 AR-1268-2

R.T.: 7.369 min
Delta R.T.: -0.009 min
Response: 130583
Conc: 22.40 ng/ml



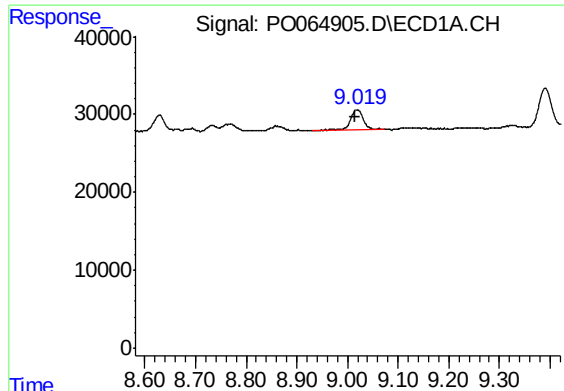
#43 AR-1268-3

R.T.: 8.629 min
Delta R.T.: 0.004 min
Response: 30529
Conc: 7.92 ng/ml



#43 AR-1268-3

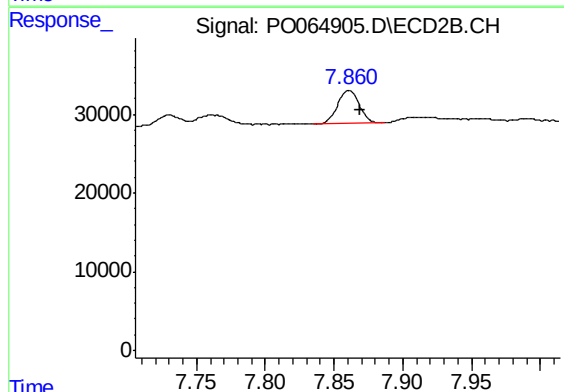
R.T.: 7.574 min
Delta R.T.: -0.008 min
Response: 52985
Conc: 11.09 ng/ml



#44 AR-1268-4

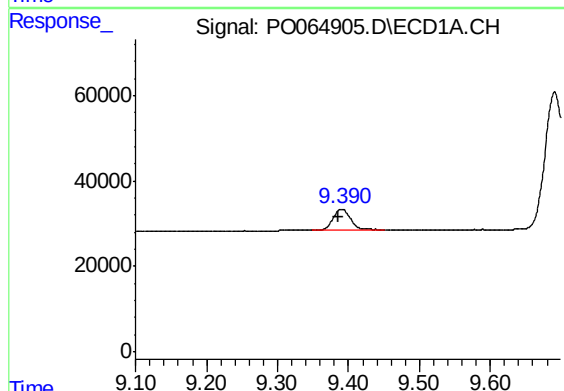
R.T.: 9.019 min
Delta R.T.: 0.004 min
Response: 46705
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



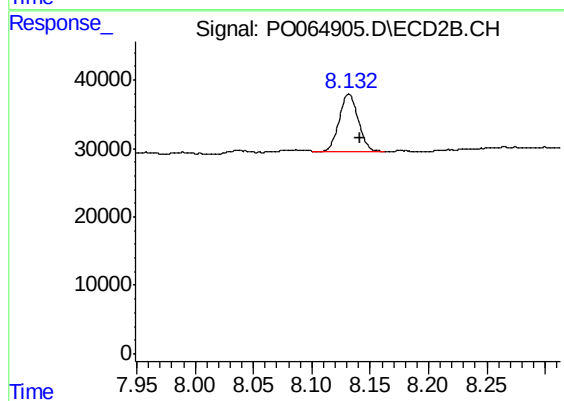
#44 AR-1268-4

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 45942
Conc: 22.82 ng/ml



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: 0.004 min
Response: 83492
Conc: 7.04 ng/ml



#45 AR-1268-5

R.T.: 8.132 min
Delta R.T.: -0.009 min
Response: 95061
Conc: 6.57 ng/ml