

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072420\
 Data File : P0069932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2020 16:33
 Operator : DD\AJ
 Sample : L3216-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:05:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 23 02:12:36 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...	4.376	3.554	507673	546051	14.789	15.149
2)	SA Decachlor...	10.021	8.755	805682	820241	15.079	16.083
Target Compounds							
3)	L1 AR-1016-1	5.682	4.786	27460	38741	17.585	24.444 #
4)	L1 AR-1016-2	5.705	4.804	46233	48557	20.995	21.962
5)	L1 AR-1016-3	5.768	4.990	29941	26736	22.504	22.529
6)	L1 AR-1016-4	5.874	5.046	27573	22234	23.864	22.104
7)	L1 AR-1016-5	6.183	5.266	18304	27131	16.286	22.093 #
10)	L2 AR-1221-3	4.815	0.000	13207	0	13.114	N.D. #
11)	L3 AR-1232-1	4.815	0.000	13207	0	15.847	N.D. #
12)	L3 AR-1232-2	5.389	4.804	18914	48557	43.884	49.926
13)	L3 AR-1232-3	5.705	4.990	46233	26736	47.012	51.621
14)	L3 AR-1232-4	5.874	5.088	27573	22025	55.739	51.708
15)	L3 AR-1232-5	5.973	5.266	16320	27131	50.998	53.523
16)	L4 AR-1242-1	5.682	4.786	27460	38741	22.096	31.270 #
17)	L4 AR-1242-2	5.705	4.804	46233	48557	25.891	28.277
18)	L4 AR-1242-3	5.768	4.990	29941	26736	27.653	28.767
19)	L4 AR-1242-4	5.874	5.088	27573	22025	30.195	26.098
20)	L4 AR-1242-5	0.000	5.640	0	13255	N.D.	10.789 #
21)	L5 AR-1248-1	5.682	4.786	27460	38741	31.604	40.887 #
22)	L5 AR-1248-2	5.973	5.046	16320	22234	14.515	17.183
23)	L5 AR-1248-3	6.183	5.088	18304	22025	13.429	18.460 #
24)	L5 AR-1248-4	0.000	5.266	0	27131	N.D.	17.578 #
26)	L6 AR-1254-1	6.582	5.640	19351	13255	10.964	5.199 #
27)	L6 AR-1254-2	0.000	5.805	0	20837	N.D.	9.241 #
28)	L6 AR-1254-3	0.000	6.236f	0	26298	N.D.	7.338 #
30)	L6 AR-1254-5	7.898	6.878	65386	79578	24.767	23.292
31)	L7 AR-1260-1	7.345	6.352	48554	66216	22.540	27.435
32)	L7 AR-1260-2	7.613	6.552	69765	73202	23.193	24.281
33)	L7 AR-1260-3	7.971	6.700	60866	63595	23.333	23.088
34)	L7 AR-1260-4	8.198	7.177	55808	53384	22.279	22.363
35)	L7 AR-1260-5	8.512	7.429	122331	130023	20.917	21.922
36)	L8 AR-1262-1	7.971	6.878	60866	79578	16.384	44.625 #
37)	L8 AR-1262-2	8.512	7.429	122331	130023	18.506	20.799
38)	L8 AR-1262-3	8.783	7.710	29830	35193	10.008	13.461 #
39)	L8 AR-1262-4	8.858	7.771	20259	98888	6.222	20.846 #
40)	L8 AR-1262-5	9.421	8.270	37207	40959	15.478	17.311
41)	L9 AR-1268-1	8.783	7.710	29830	35193	3.724	4.844 #
42)	L9 AR-1268-2	8.858	7.771	20259	98888	2.874	14.763 #
44)	L9 AR-1268-4	9.421	8.270	37207	40959	13.971	15.595
45)	L9 AR-1268-5	9.758	0.000	5650	0	0.294	N.D. #

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Integration File signal 1: autoint1.e
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Quant Time: Jul 24 02:05:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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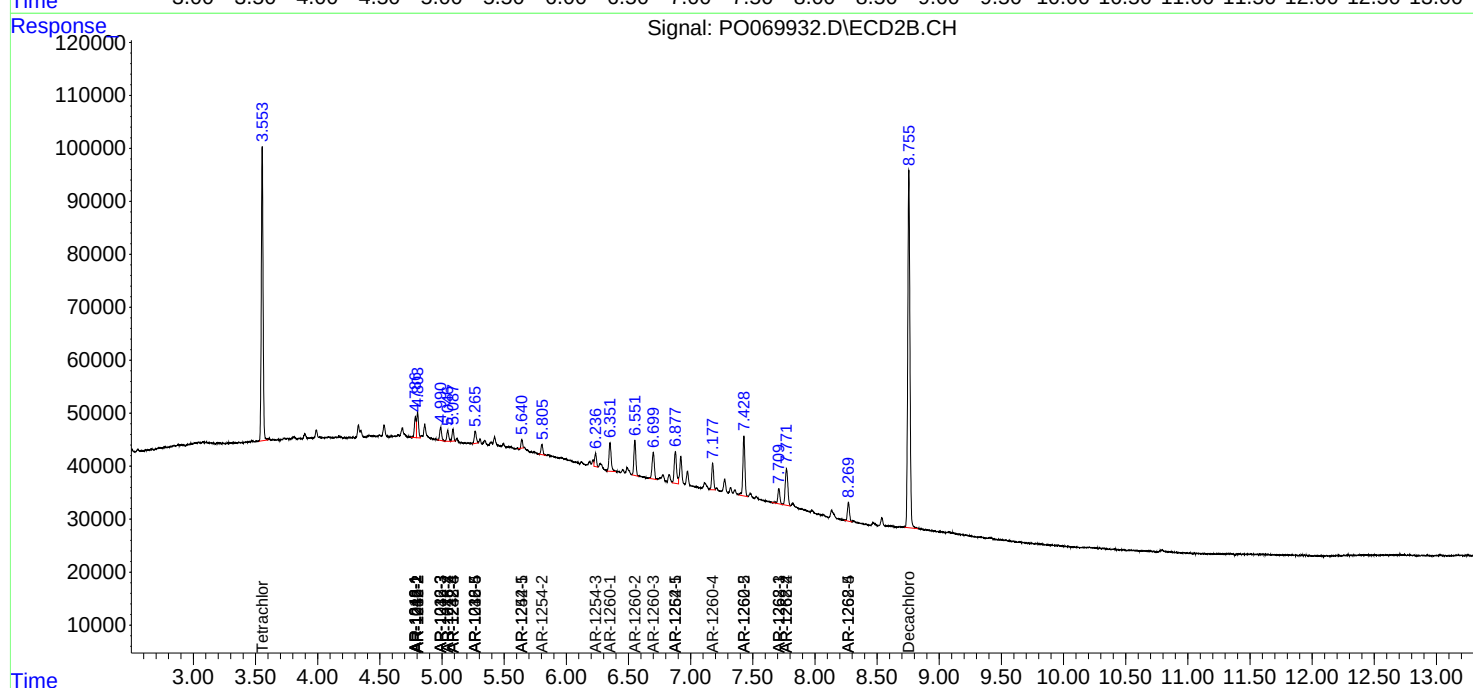
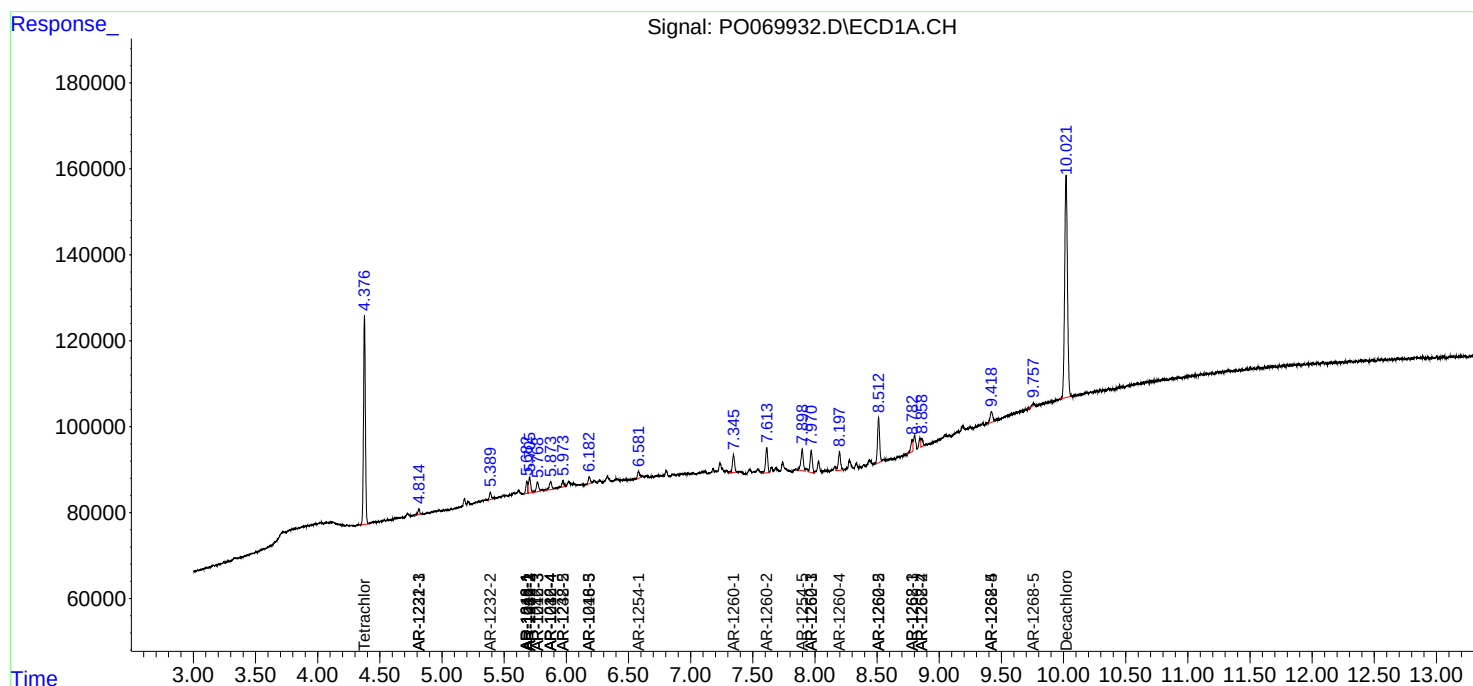
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

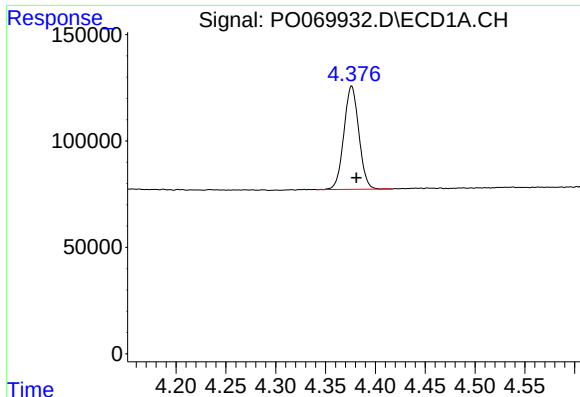
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072420\
Data File : P0069932.D
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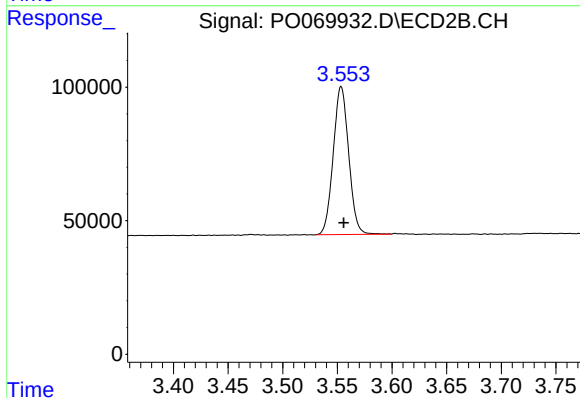




#1 Tetrachloro-m-xylene

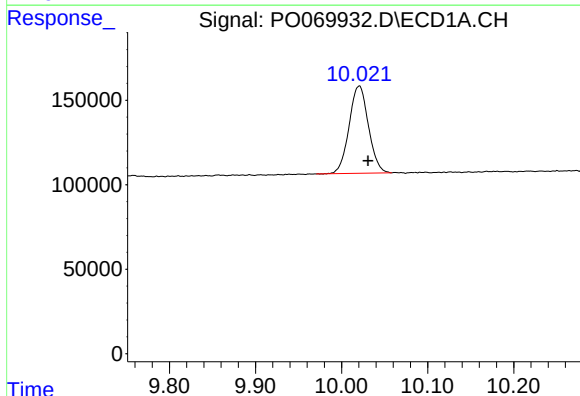
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 507673
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



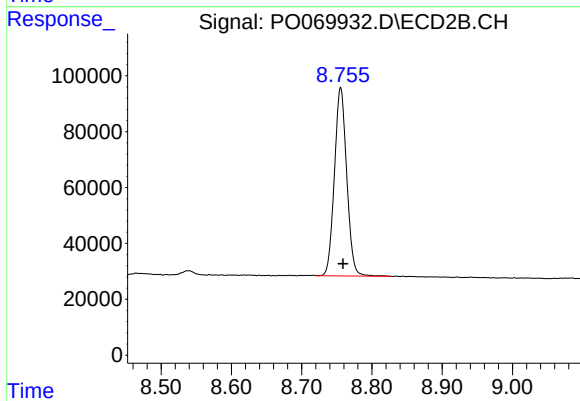
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 546051
Conc: 15.15 ng/ml



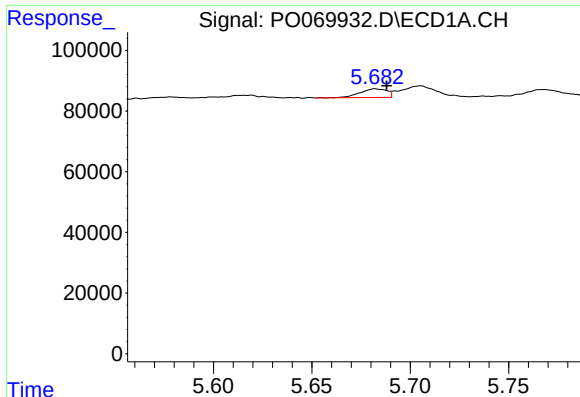
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.010 min
Response: 805682
Conc: 15.08 ng/ml



#2 Decachlorobiphenyl

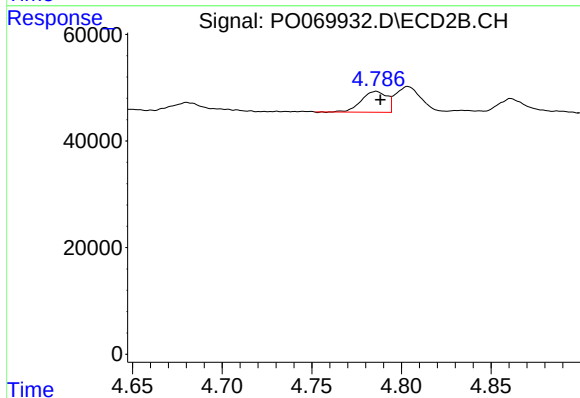
R.T.: 8.755 min
Delta R.T.: -0.003 min
Response: 820241
Conc: 16.08 ng/ml



#3 AR-1016-1

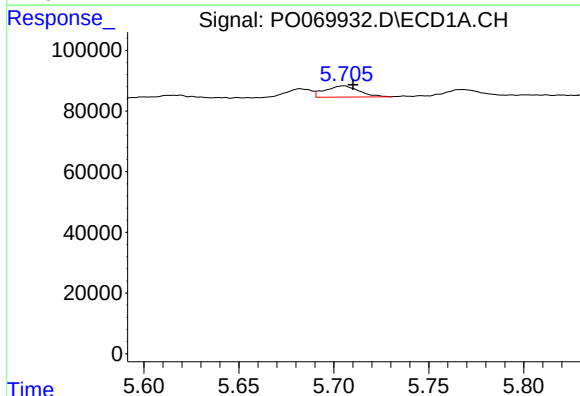
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 27460
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



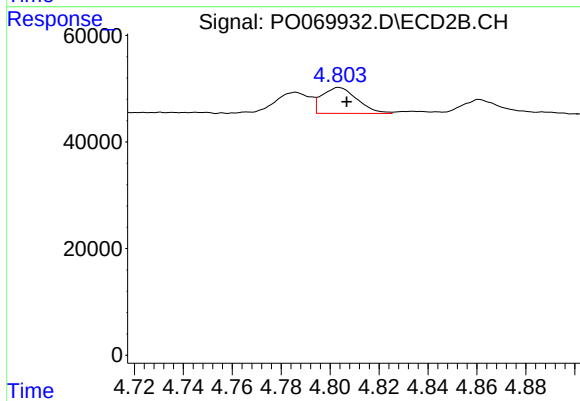
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 38741
Conc: 24.44 ng/ml



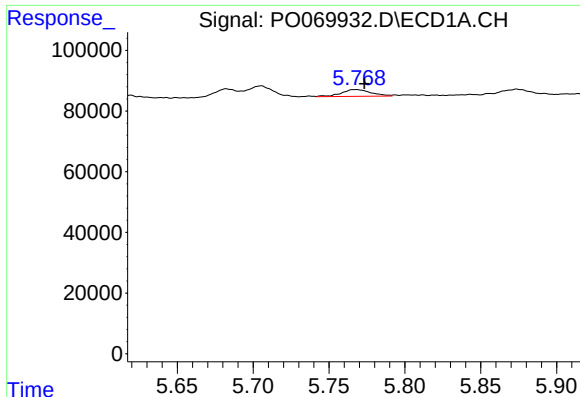
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 46233
Conc: 21.00 ng/ml



#4 AR-1016-2

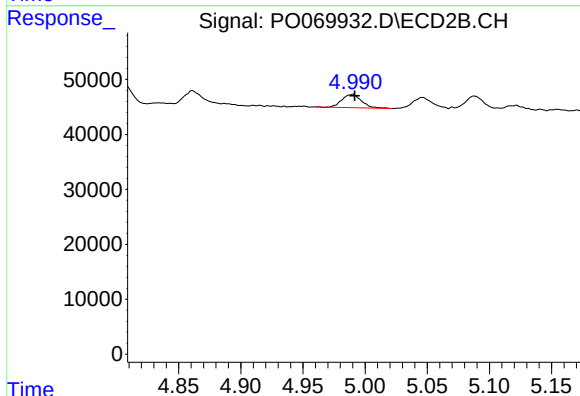
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 48557
Conc: 21.96 ng/ml



#5 AR-1016-3

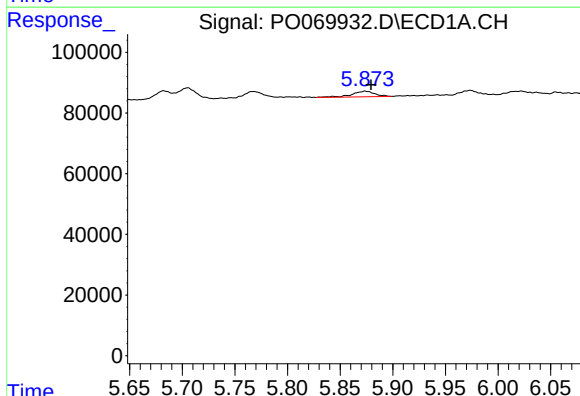
R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 29941
Conc: 22.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



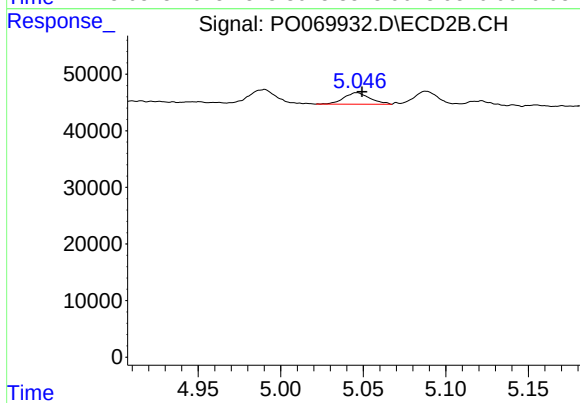
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 26736
Conc: 22.53 ng/ml



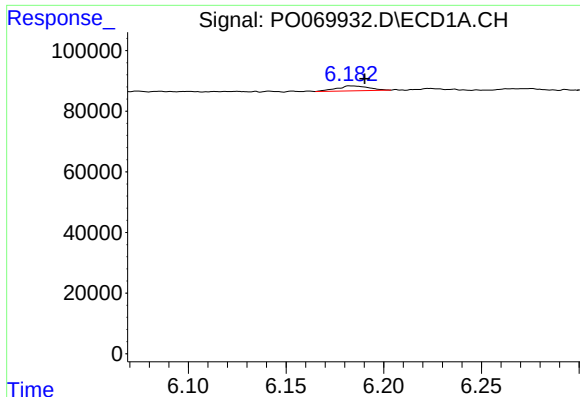
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 27573
Conc: 23.86 ng/ml



#6 AR-1016-4

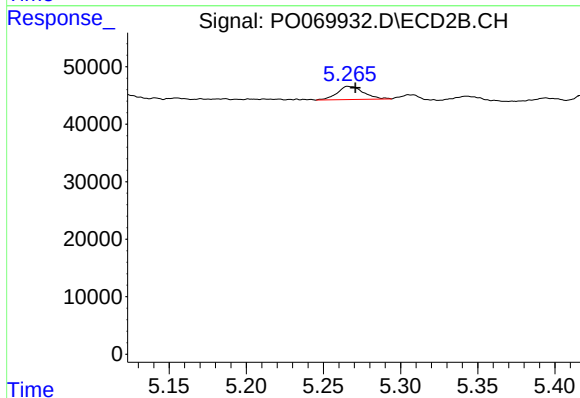
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 22234
Conc: 22.10 ng/ml



#7 AR-1016-5

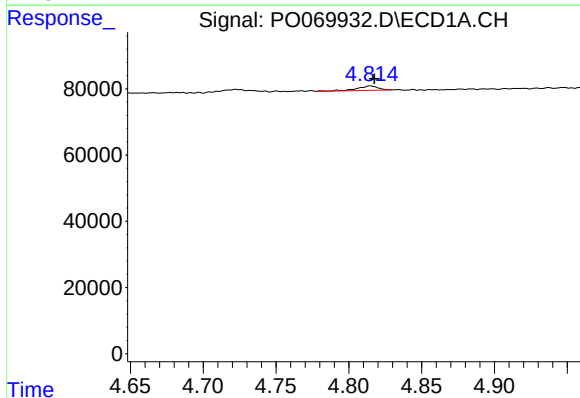
R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 18304
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



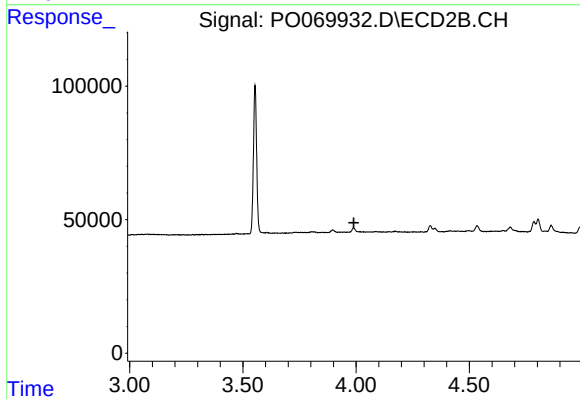
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 27131
Conc: 22.09 ng/ml



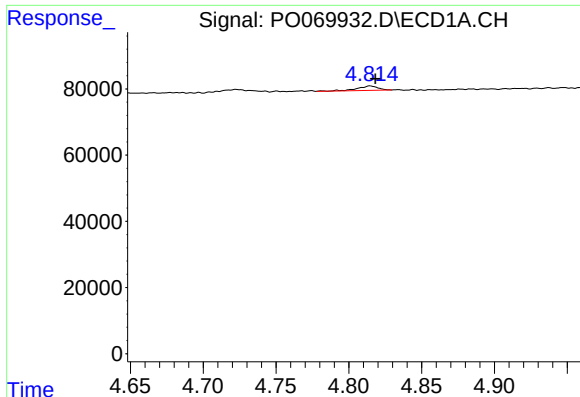
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 13207
Conc: 13.11 ng/ml



#10 AR-1221-3

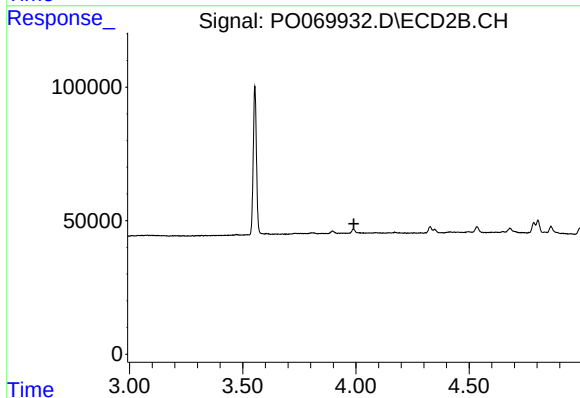
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

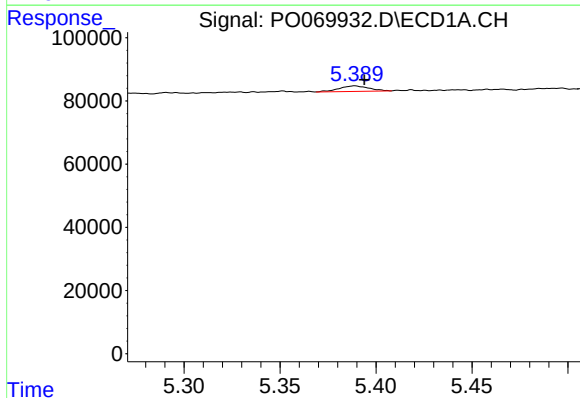
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 13207
Conc: 15.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



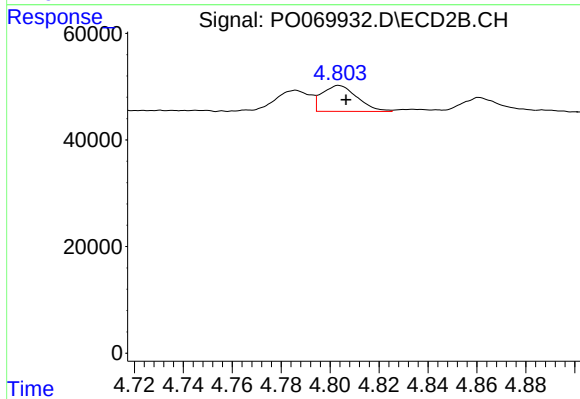
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



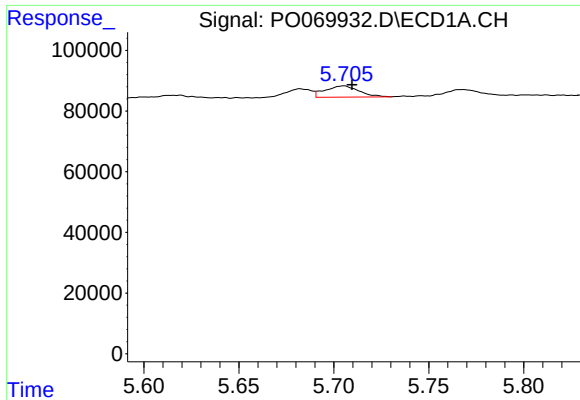
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 18914
Conc: 43.88 ng/ml



#12 AR-1232-2

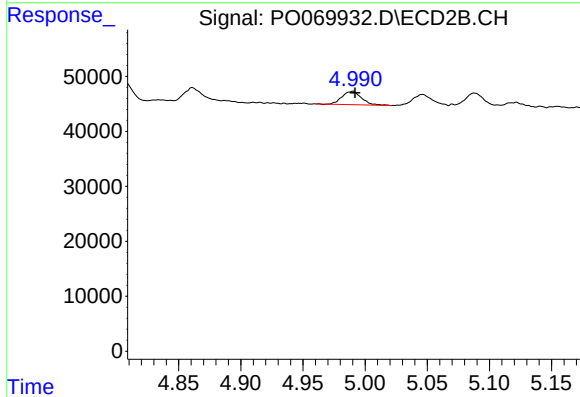
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 48557
Conc: 49.93 ng/ml



#13 AR-1232-3

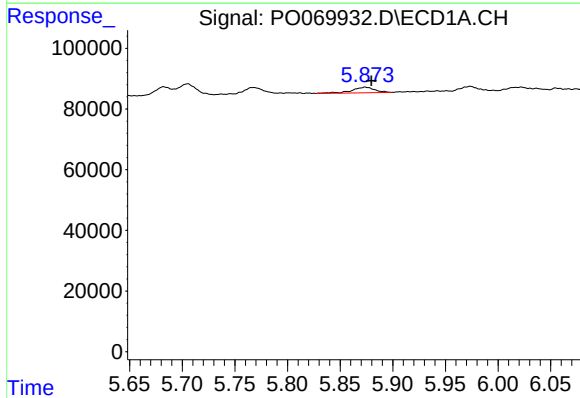
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 46233
Conc: 47.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



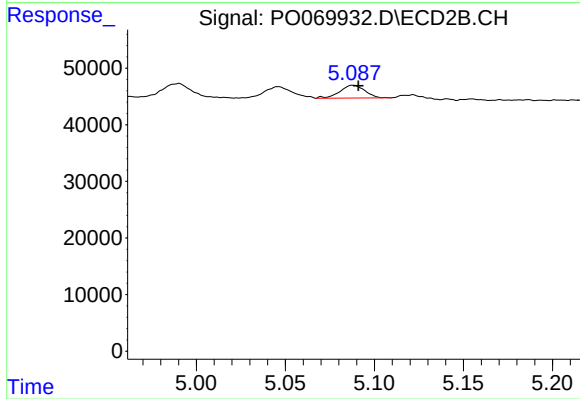
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 26736
Conc: 51.62 ng/ml



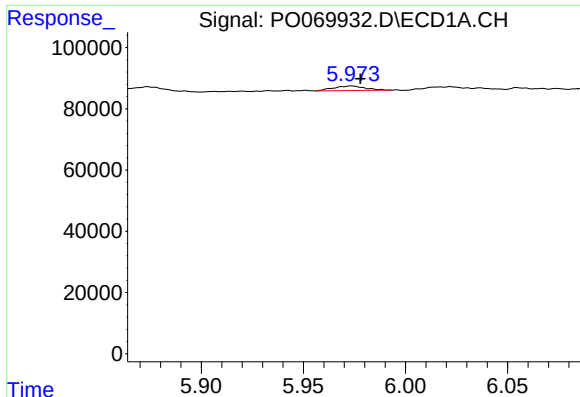
#14 AR-1232-4

R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 27573
Conc: 55.74 ng/ml



#14 AR-1232-4

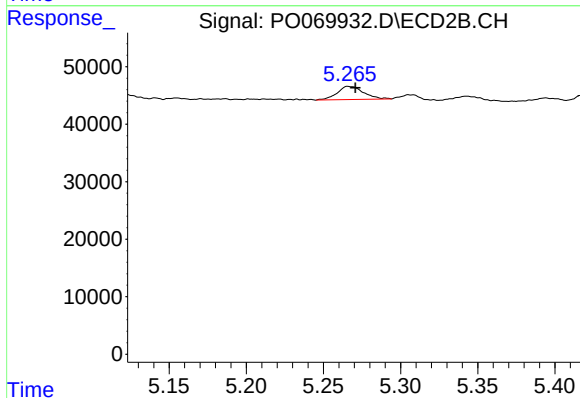
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 22025
Conc: 51.71 ng/ml



#15 AR-1232-5

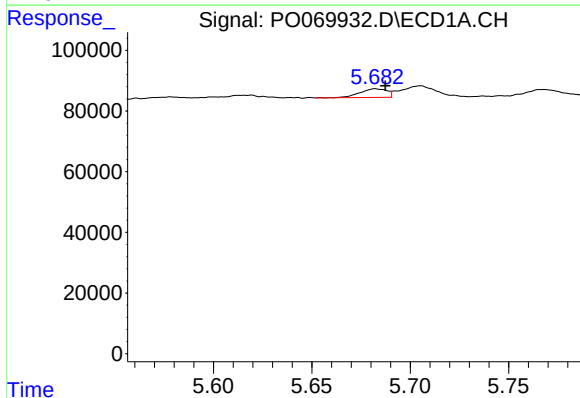
R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 16320
Conc: 51.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



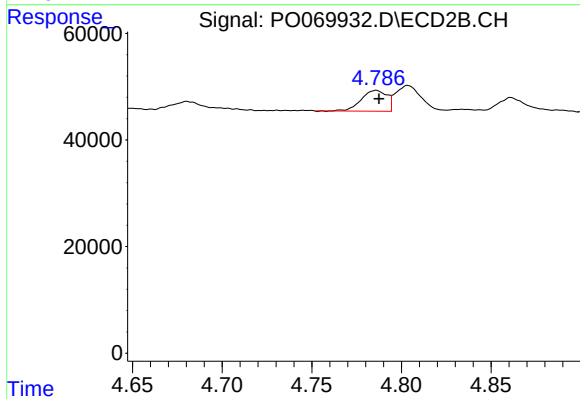
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 27131
Conc: 53.52 ng/ml



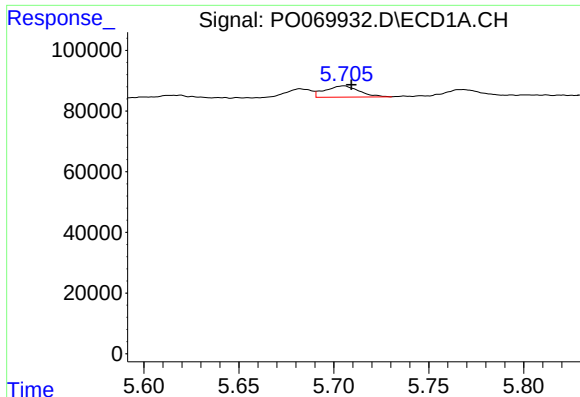
#16 AR-1242-1

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 27460
Conc: 22.10 ng/ml



#16 AR-1242-1

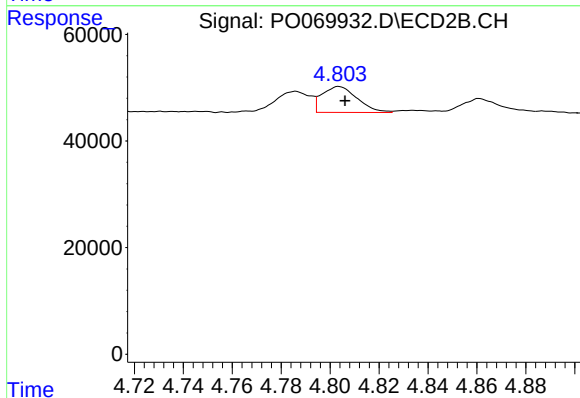
R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 38741
Conc: 31.27 ng/ml



#17 AR-1242-2

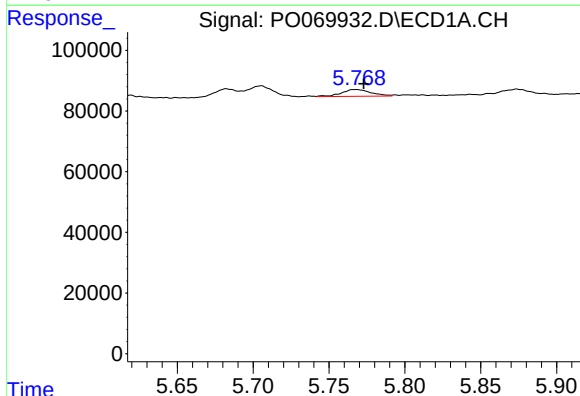
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 46233
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



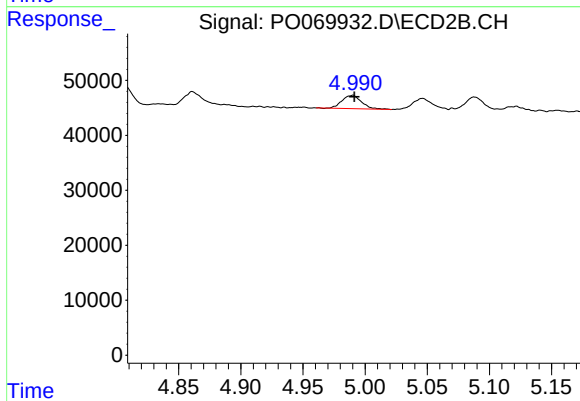
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 48557
Conc: 28.28 ng/ml



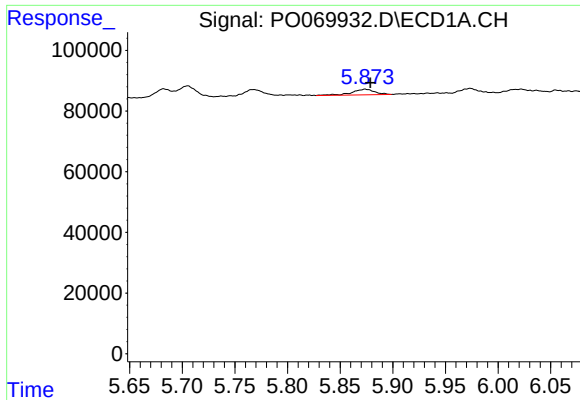
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 29941
Conc: 27.65 ng/ml



#18 AR-1242-3

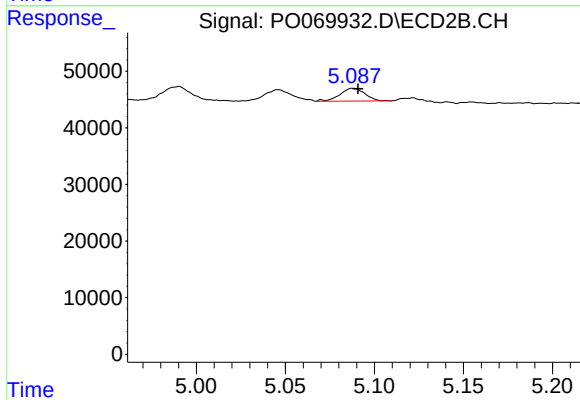
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 26736
Conc: 28.77 ng/ml



#19 AR-1242-4

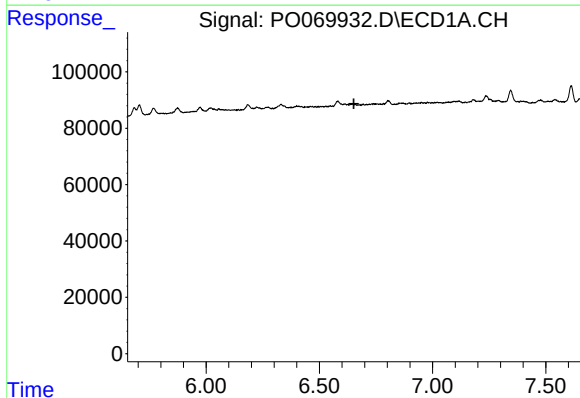
R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 27573
Conc: 30.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



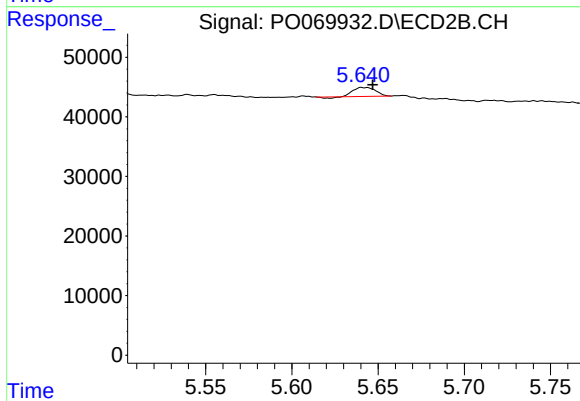
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 22025
Conc: 26.10 ng/ml



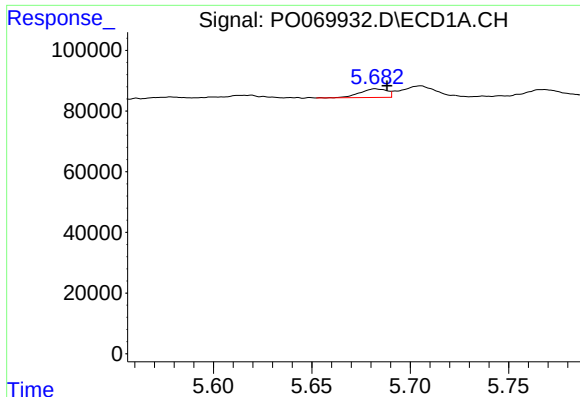
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

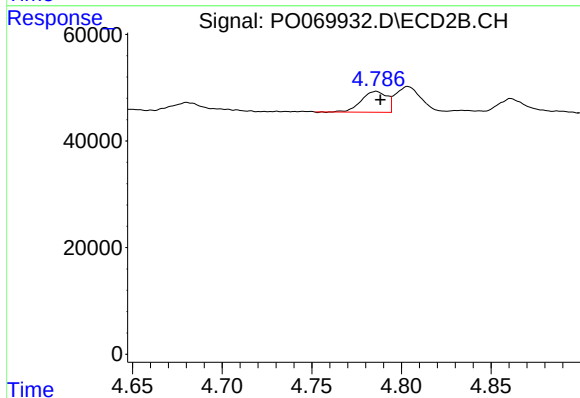
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 13255
Conc: 10.79 ng/ml



#21 AR-1248-1

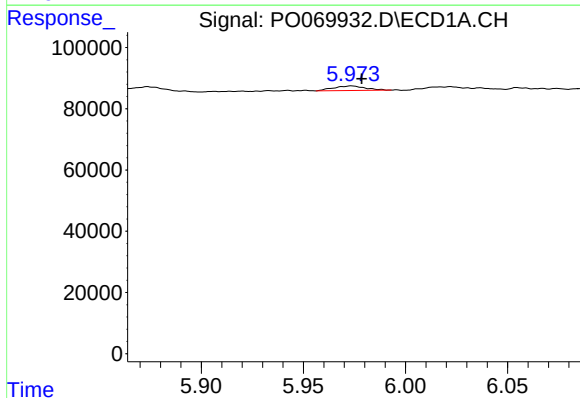
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 27460
Conc: 31.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



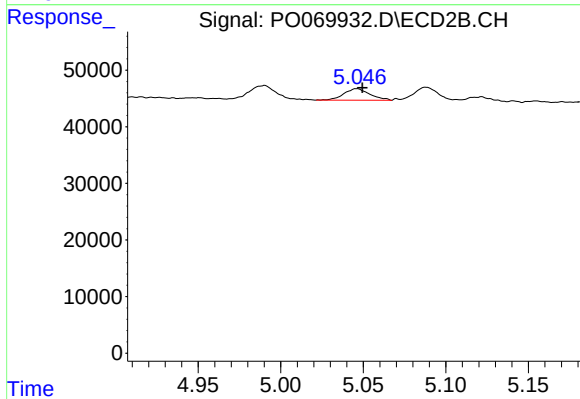
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 38741
Conc: 40.89 ng/ml



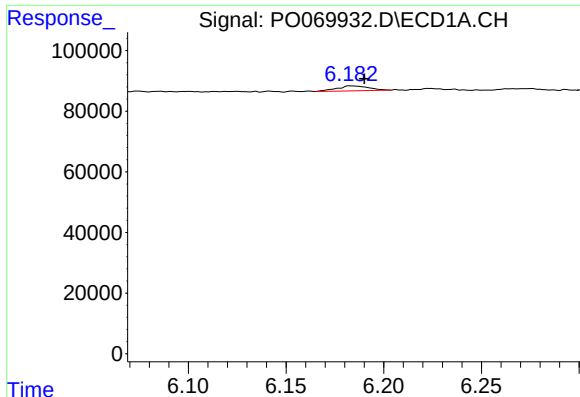
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 16320
Conc: 14.52 ng/ml



#22 AR-1248-2

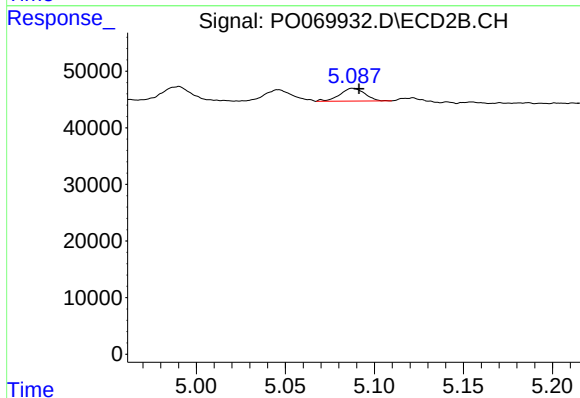
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 22234
Conc: 17.18 ng/ml



#23 AR-1248-3

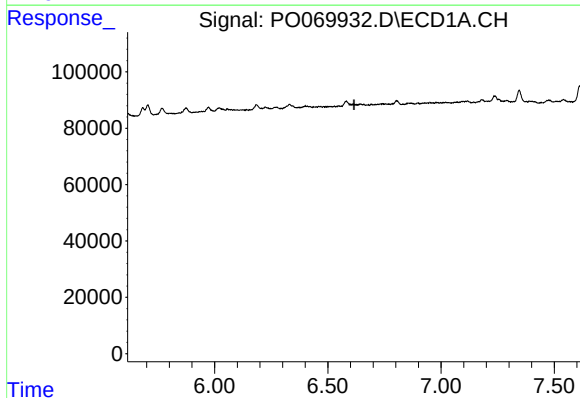
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 18304
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



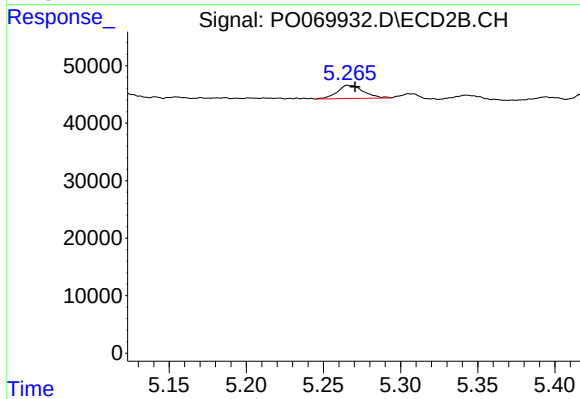
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 22025
Conc: 18.46 ng/ml



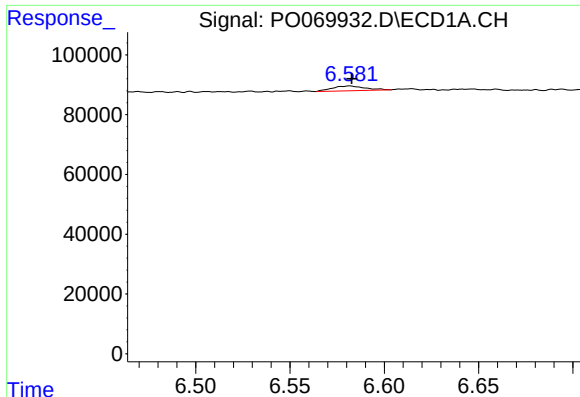
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#24 AR-1248-4

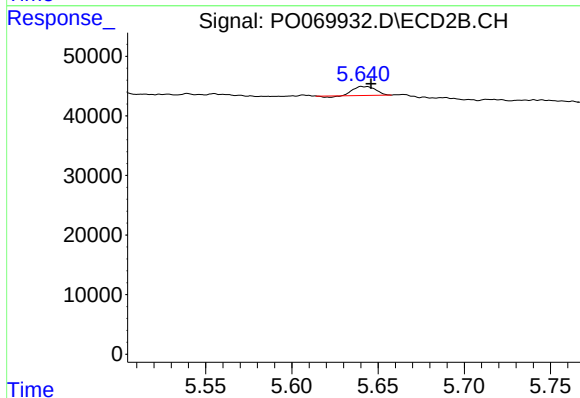
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 27131
Conc: 17.58 ng/ml



#26 AR-1254-1

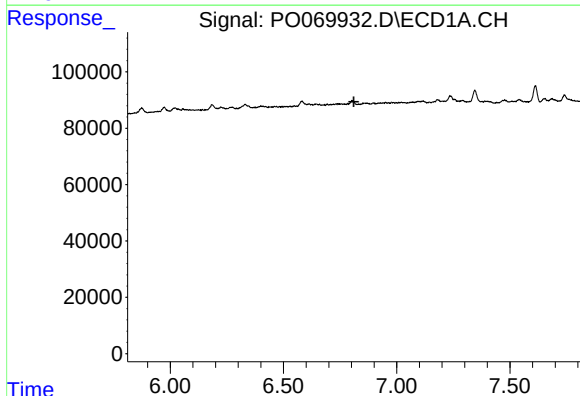
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 19351
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



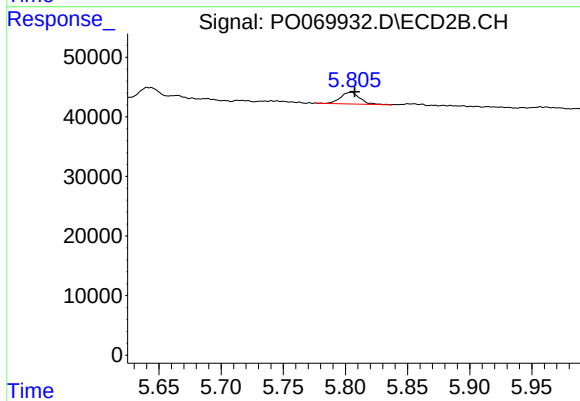
#26 AR-1254-1

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 13255
Conc: 5.20 ng/ml



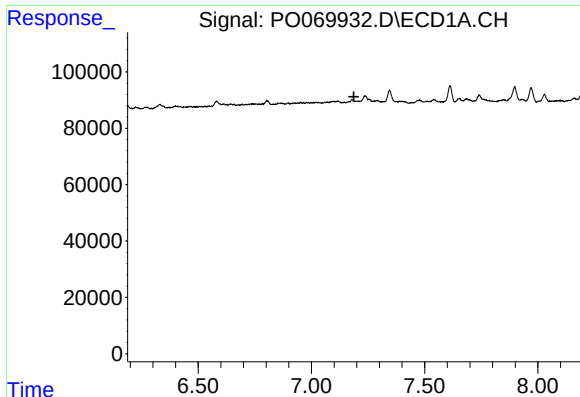
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



#27 AR-1254-2

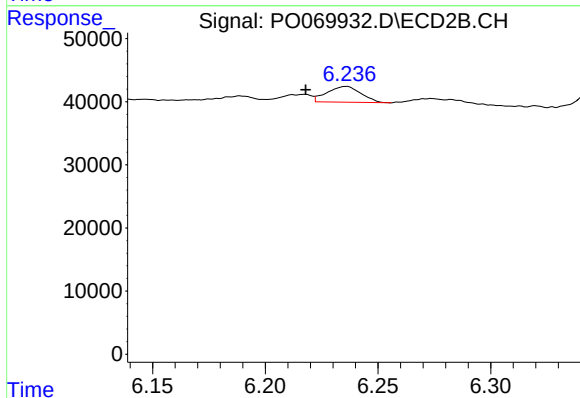
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 20837
Conc: 9.24 ng/ml



#28 AR-1254-3

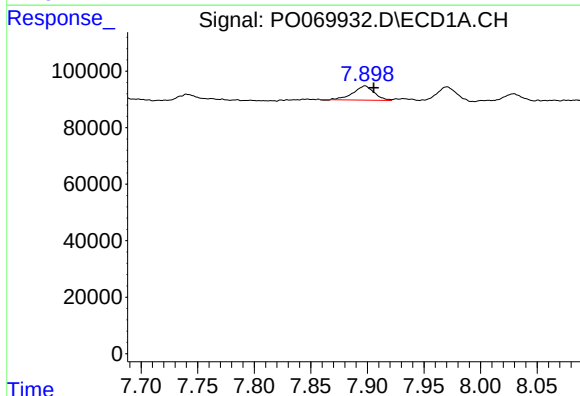
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



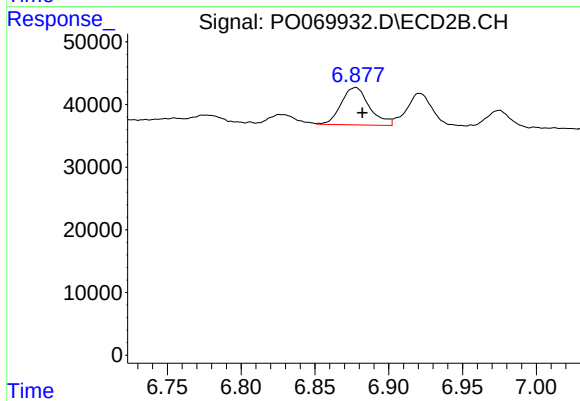
#28 AR-1254-3

R.T.: 6.236 min
Delta R.T.: 0.018 min
Response: 26298
Conc: 7.34 ng/ml



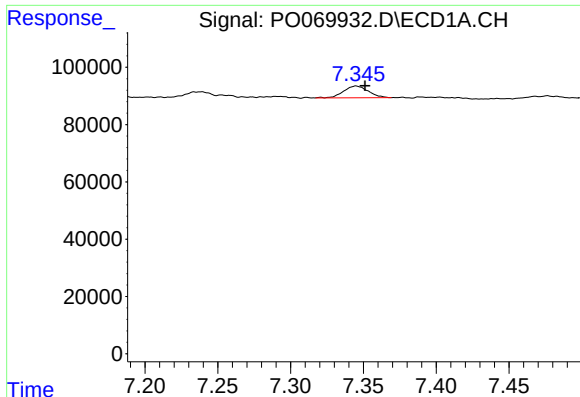
#30 AR-1254-5

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 65386
Conc: 24.77 ng/ml



#30 AR-1254-5

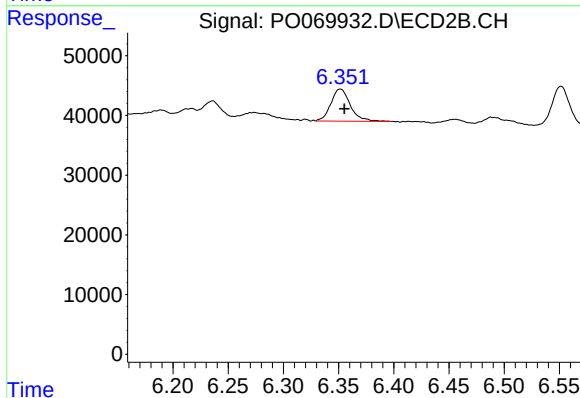
R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 79578
Conc: 23.29 ng/ml



#31 AR-1260-1

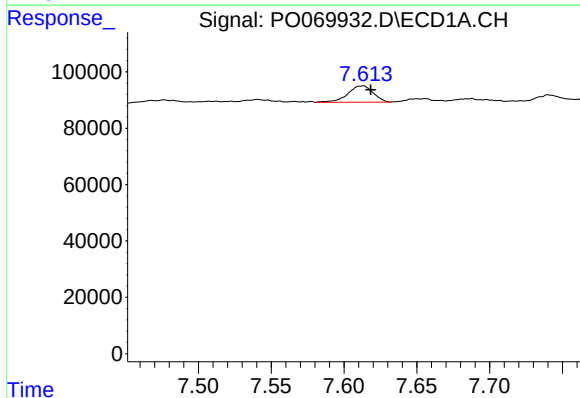
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 48554
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



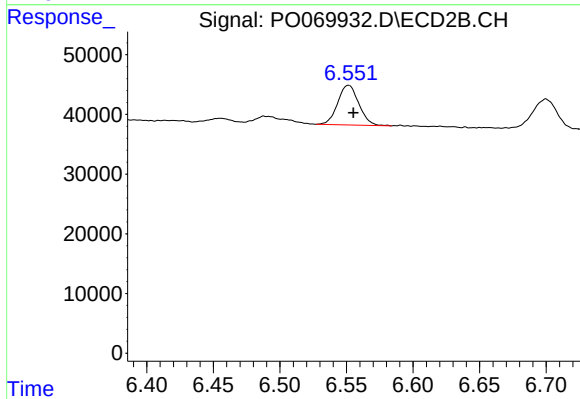
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 66216
Conc: 27.44 ng/ml



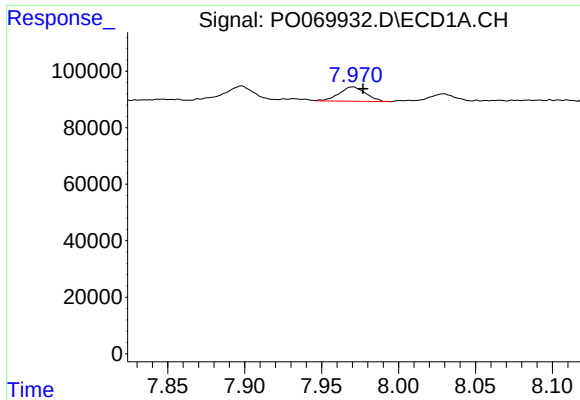
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 69765
Conc: 23.19 ng/ml



#32 AR-1260-2

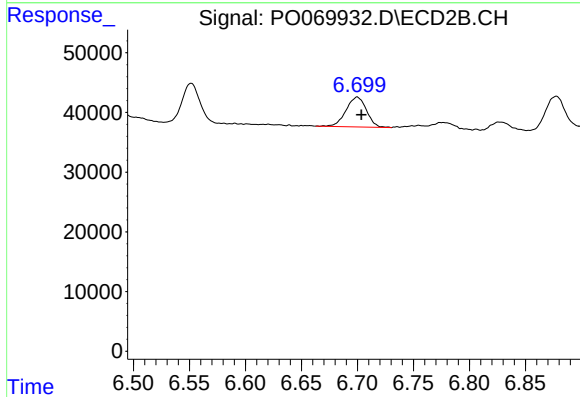
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 73202
Conc: 24.28 ng/ml



#33 AR-1260-3

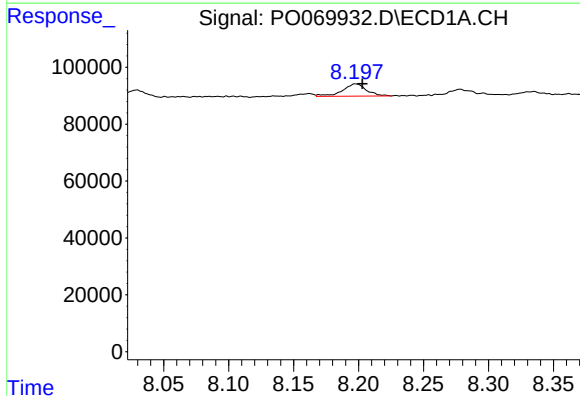
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 60866
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



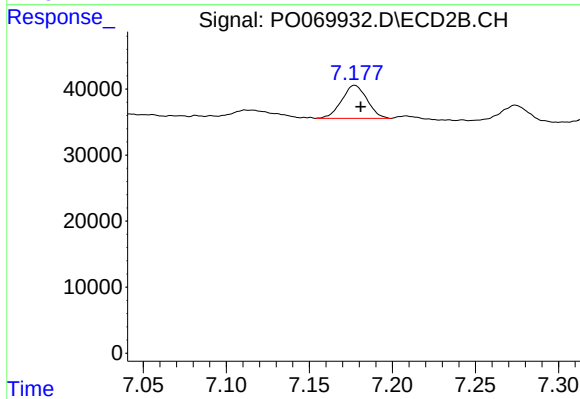
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 63595
Conc: 23.09 ng/ml



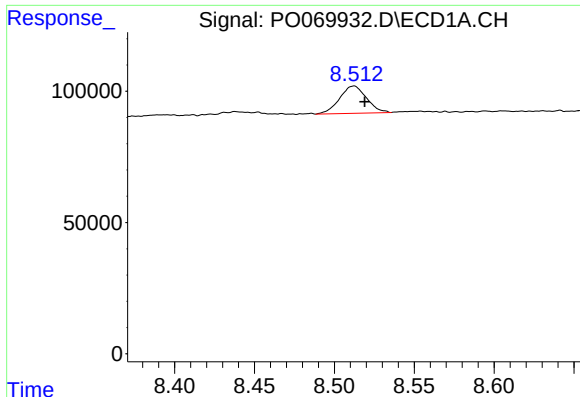
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 55808
Conc: 22.28 ng/ml



#34 AR-1260-4

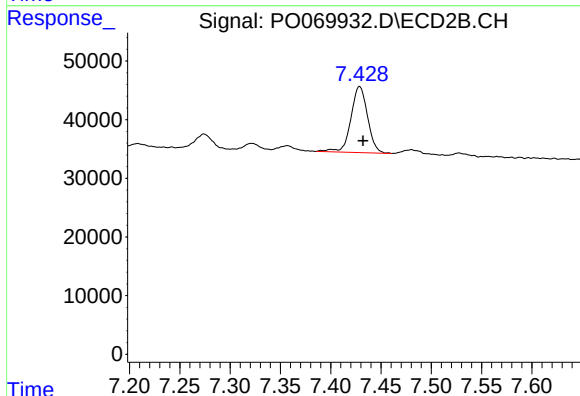
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 53384
Conc: 22.36 ng/ml



#35 AR-1260-5

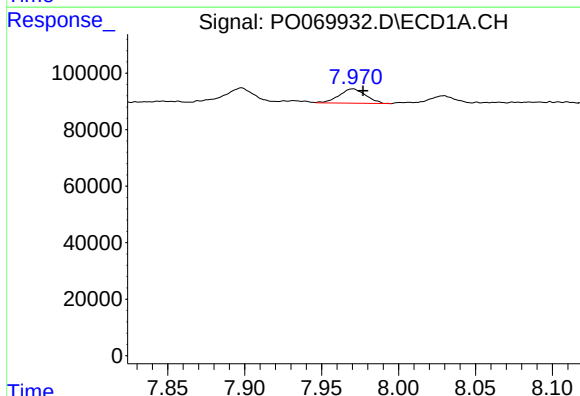
R.T.: 8.512 min
Delta R.T.: -0.007 min
Response: 122331
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



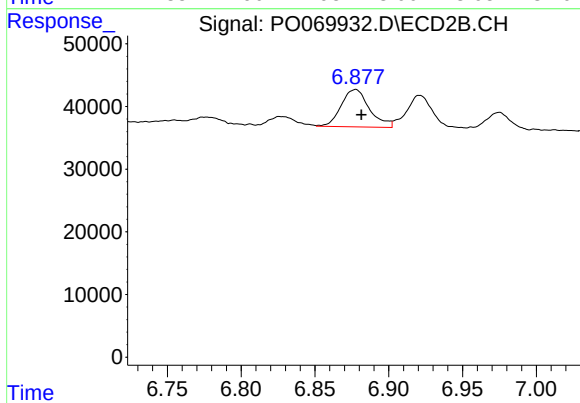
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 130023
Conc: 21.92 ng/ml



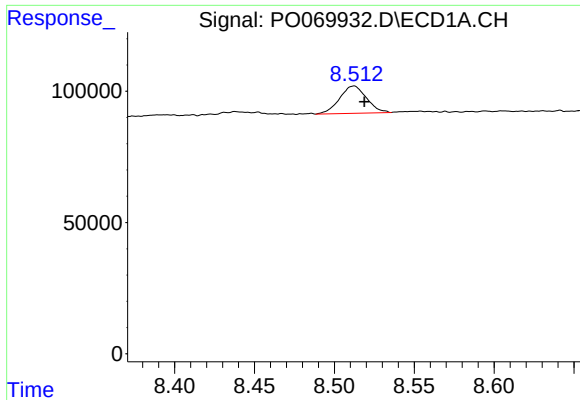
#36 AR-1262-1

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 60866
Conc: 16.38 ng/ml



#36 AR-1262-1

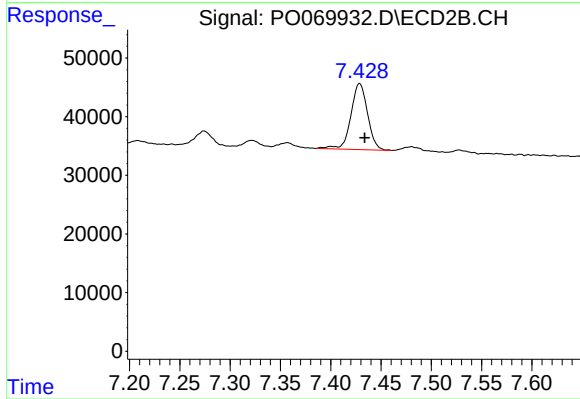
R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 79578
Conc: 44.63 ng/ml



#37 AR-1262-2

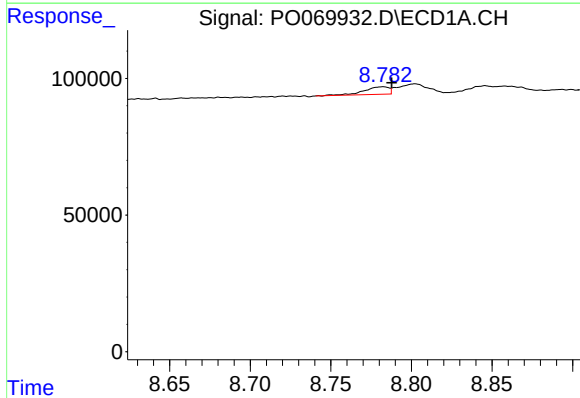
R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 122331
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



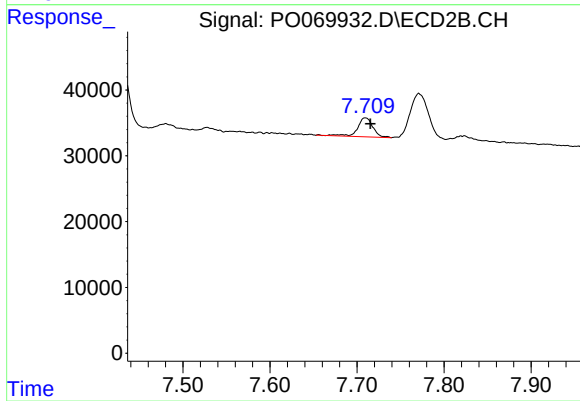
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: -0.005 min
Response: 130023
Conc: 20.80 ng/ml



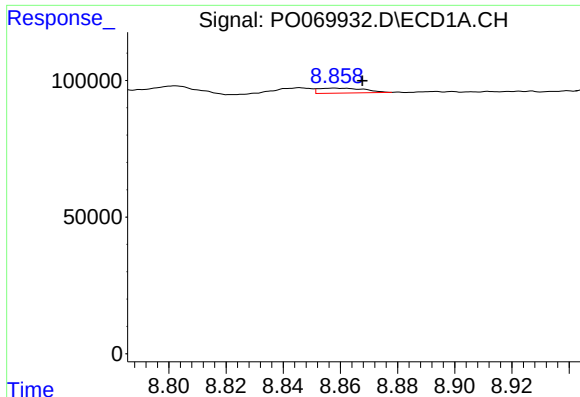
#38 AR-1262-3

R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 29830
Conc: 10.01 ng/ml



#38 AR-1262-3

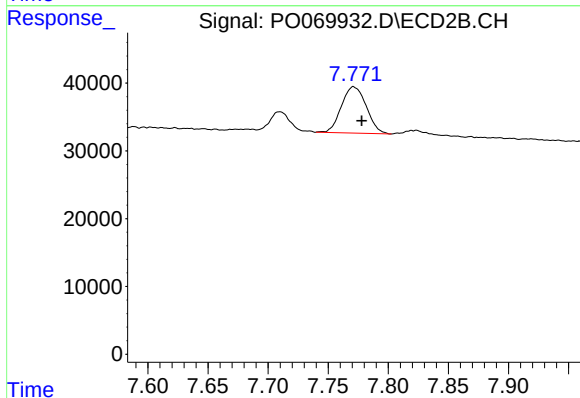
R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 35193
Conc: 13.46 ng/ml



#39 AR-1262-4

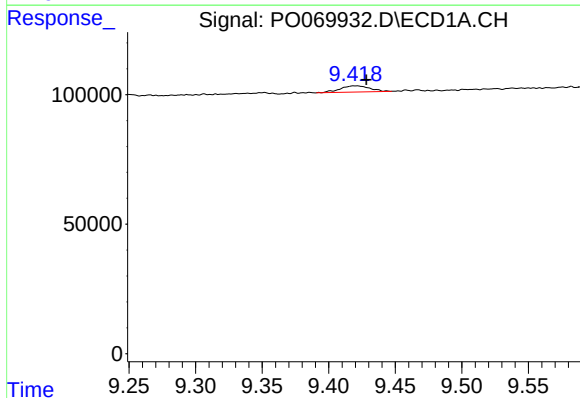
R.T.: 8.858 min
Delta R.T.: -0.010 min
Response: 20259
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



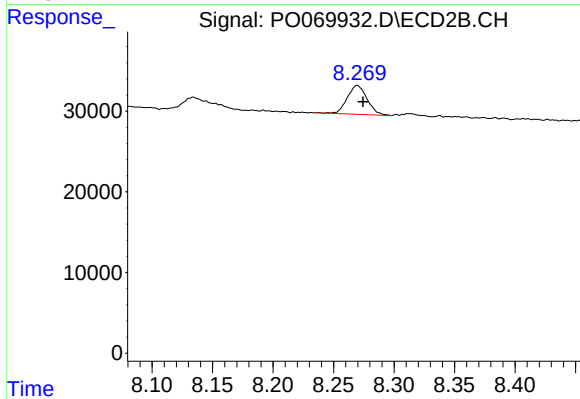
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 98888
Conc: 20.85 ng/ml



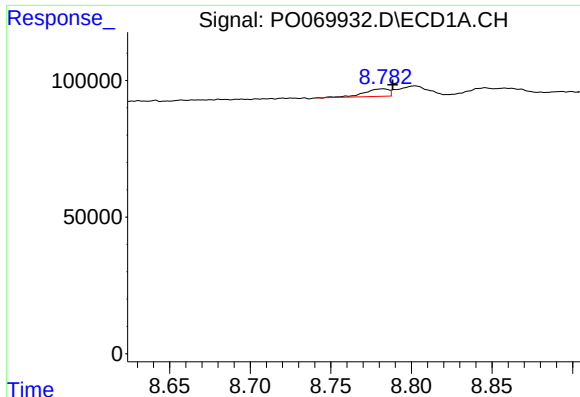
#40 AR-1262-5

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 37207
Conc: 15.48 ng/ml



#40 AR-1262-5

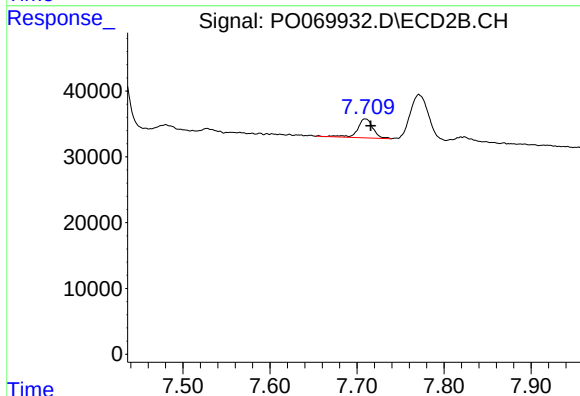
R.T.: 8.270 min
Delta R.T.: -0.005 min
Response: 40959
Conc: 17.31 ng/ml



#41 AR-1268-1

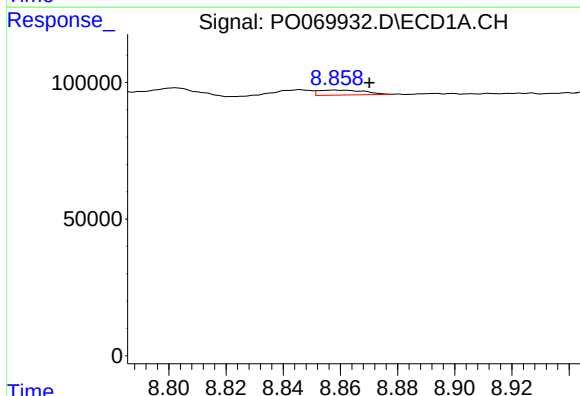
R.T.: 8.783 min
Delta R.T.: -0.006 min
Response: 29830
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



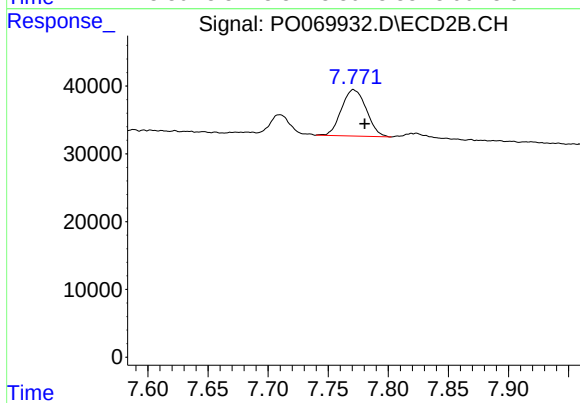
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 35193
Conc: 4.84 ng/ml



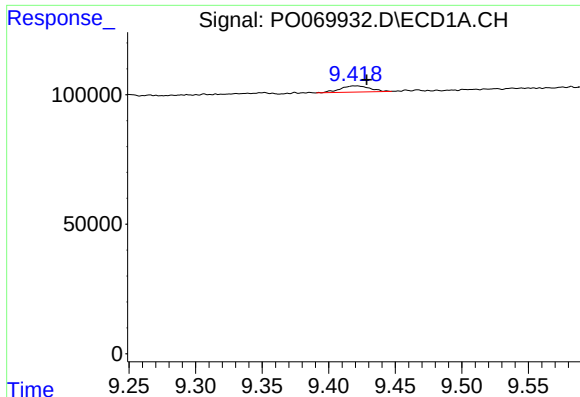
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: -0.012 min
Response: 20259
Conc: 2.87 ng/ml



#42 AR-1268-2

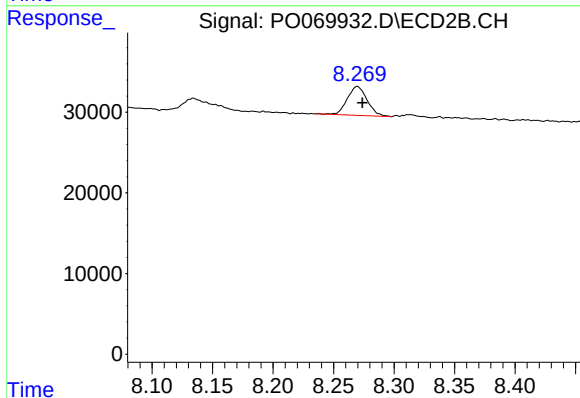
R.T.: 7.771 min
Delta R.T.: -0.009 min
Response: 98888
Conc: 14.76 ng/ml



#44 AR-1268-4

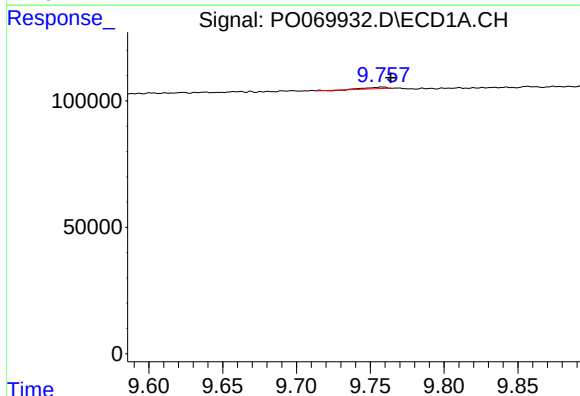
R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 37207
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



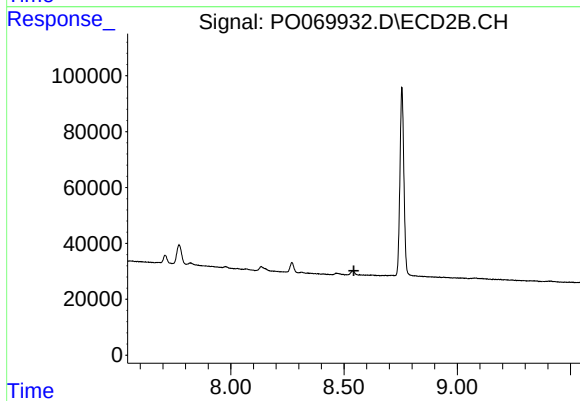
#44 AR-1268-4

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 40959
Conc: 15.60 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.006 min
Response: 5650
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.