

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
 Data File : PO082738.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 16:47
 Operator : AJ\MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:14:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.963	3.961	4454704	1661670	50.894	53.694
2)	SA Decachlor...	11.064	9.274	5369270	2661184	85.022	92.427
Target Compounds							
3)	L1 AR-1016-1	0.000	5.221	0	6837	N.D.	5.096 #
4)	L1 AR-1016-2	0.000	5.221f	0	6837	N.D.	3.713 #
6)	L1 AR-1016-4	0.000	5.484	0	4736	N.D.	5.806 #
7)	L1 AR-1016-5	0.000	5.714	0	46699	N.D.	45.809 #
8)	L2 AR-1221-1	5.205f	0.000	23780	0	25.215	N.D. #
9)	L2 AR-1221-2	5.319	4.313	56509	21104	87.180	72.696
10)	L2 AR-1221-3	0.000	4.405	0	17614	N.D.	19.036 #
11)	L3 AR-1232-1	0.000	4.405	0	17614	N.D.	22.313 #
12)	L3 AR-1232-2	0.000	5.221f	0	6837	N.D.	9.109 #
15)	L3 AR-1232-5	0.000	5.714	0	46699	N.D.	124.562 #
16)	L4 AR-1242-1	0.000	5.221	0	6837	N.D.	7.006 #
17)	L4 AR-1242-2	0.000	5.221f	0	6837	N.D.	5.079 #
20)	L4 AR-1242-5	7.284	6.094	19757	12843	13.206	13.912
21)	L5 AR-1248-1	0.000	5.221	0	6837	N.D.	9.271 #
22)	L5 AR-1248-2	0.000	5.484	0	4736	N.D.	4.651 #
24)	L5 AR-1248-4	7.245	5.714	18087	46699	7.042	38.095 #
25)	L5 AR-1248-5	7.284	6.116f	19757	54082	7.833	43.767 #
26)	L6 AR-1254-1	7.220	6.094	188218	12843	69.085	6.612 #
27)	L6 AR-1254-2	7.451	0.000	22624	0	5.431	N.D. #
28)	L6 AR-1254-3	7.846	6.676	45301	12609	10.592	4.905 #
29)	L6 AR-1254-4	8.130	6.916	20854	11678	6.800	6.424
30)	L6 AR-1254-5	8.560	0.000	6814	0	2.119	N.D. #
32)	L7 AR-1260-2	0.000	7.012	0	11923	N.D.	4.982 #
33)	L7 AR-1260-3	8.631	7.169	758963	40619	267.988	19.101 #
34)	L7 AR-1260-4	8.880	7.649	1008504	737458	302.543	442.134 #
35)	L7 AR-1260-5	9.197	7.897	395348	308700	63.006	74.136
36)	L8 AR-1262-1	8.631	0.000	758963	0	204.548	N.D. #
37)	L8 AR-1262-2	9.197	7.897	395348	308700	61.899	75.642
38)	L8 AR-1262-3	9.513	8.187	4061798	2876220	1416.455	1763.773
39)	L8 AR-1262-4	9.612	8.252	3754529	2459035	2224.700	844.451 #
40)	L8 AR-1262-5	10.296	8.749	1383802	858090	569.769	626.306
41)	L9 AR-1268-1	9.513	8.187	4061798	2876220	497.583	549.947
42)	L9 AR-1268-2	9.612	8.252	3754529	2459035	496.573	541.911
43)	L9 AR-1268-3	9.842	8.460	3239613	2119833	493.751	545.402
44)	L9 AR-1268-4	10.296	8.749	1383802	858090	491.972	540.088
45)	L9 AR-1268-5	10.721	9.030	10839087	5820819	489.933	532.329

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

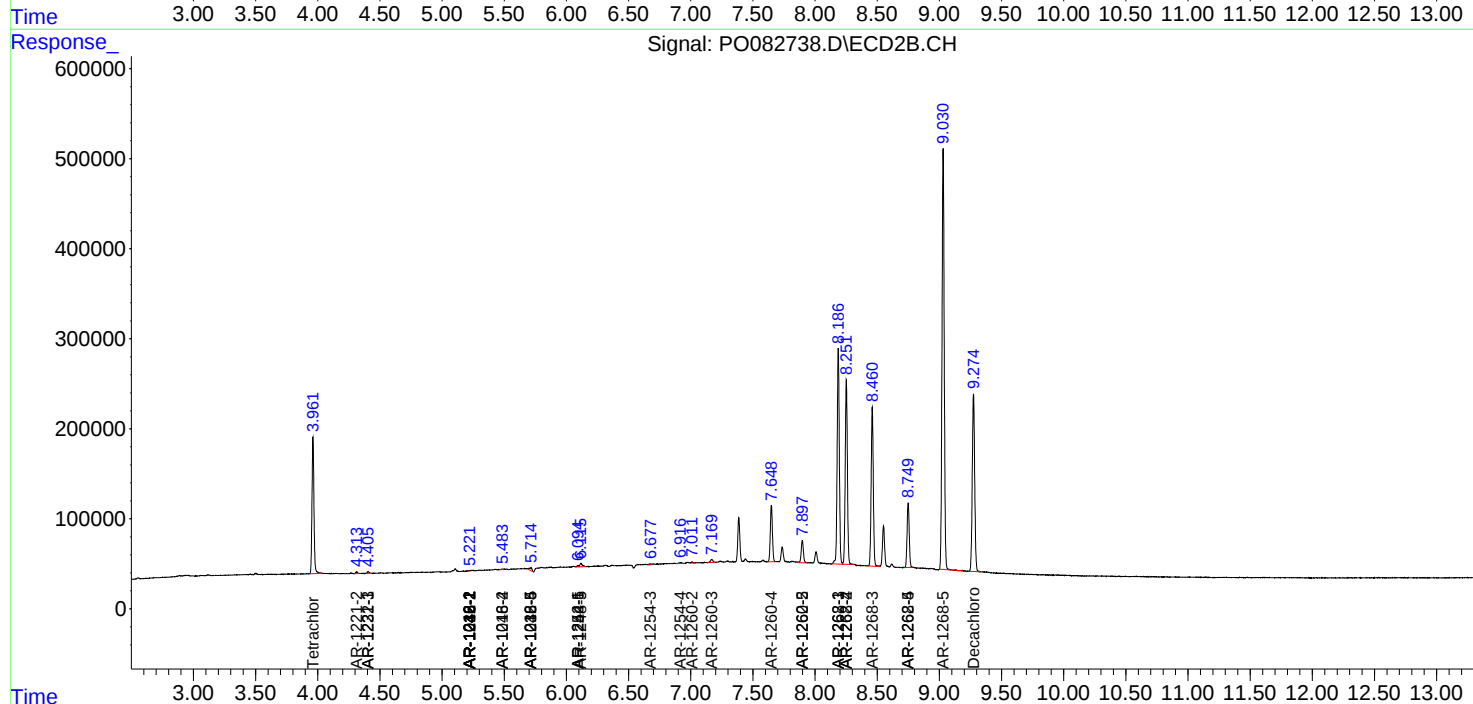
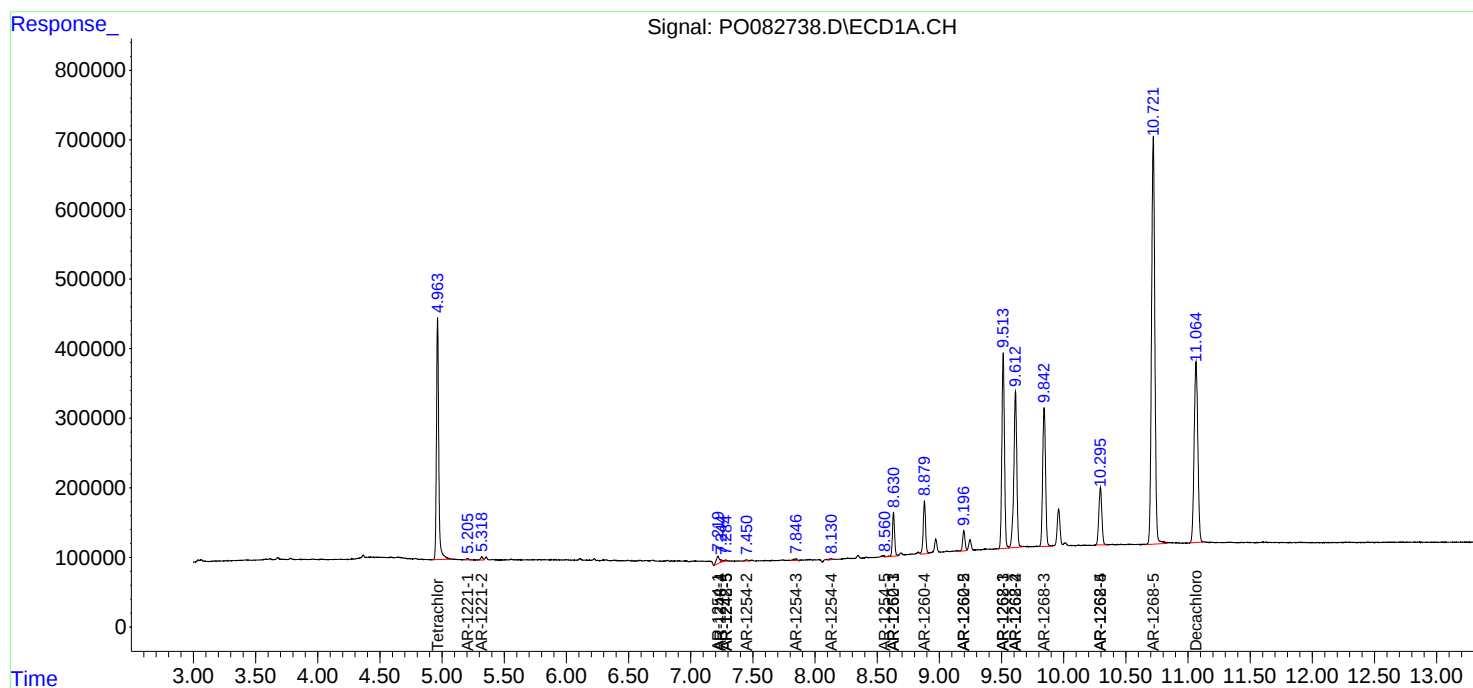
Instrument :
ECD_O
ClientSampleId :

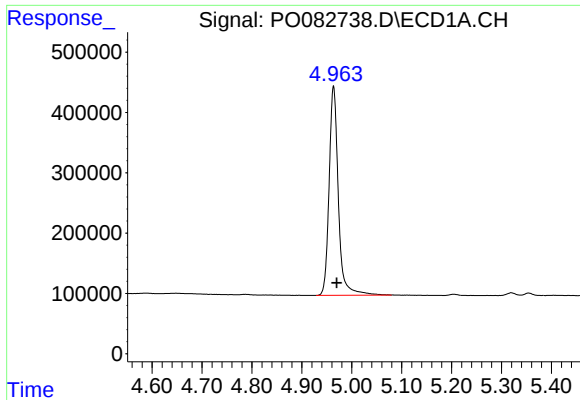
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Data File : PO082738.D
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ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 05:14:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
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QLast Update : Wed Nov 03 05:20:12 2021
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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

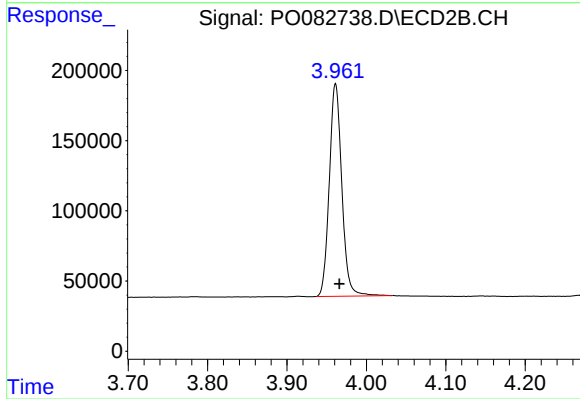




#1 Tetrachloro-m-xylene

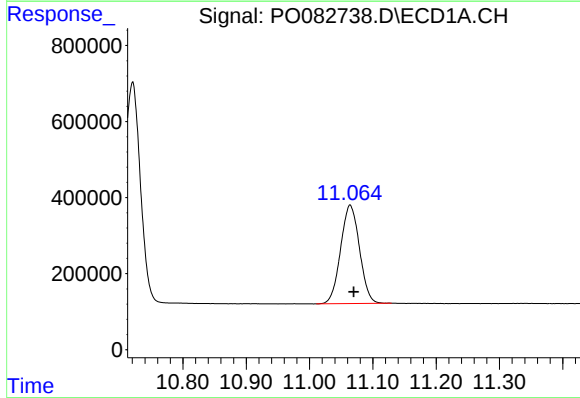
R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 4454704
Conc: 50.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



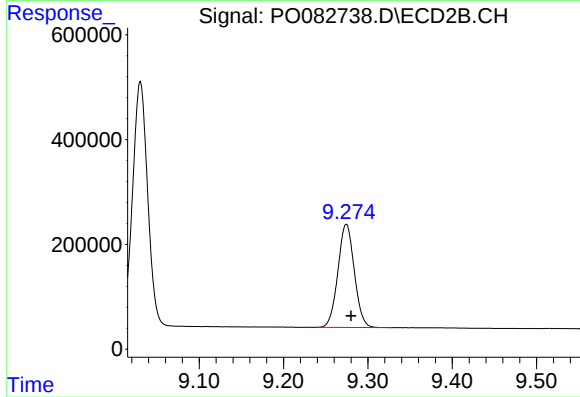
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 1661670
Conc: 53.69 ng/ml



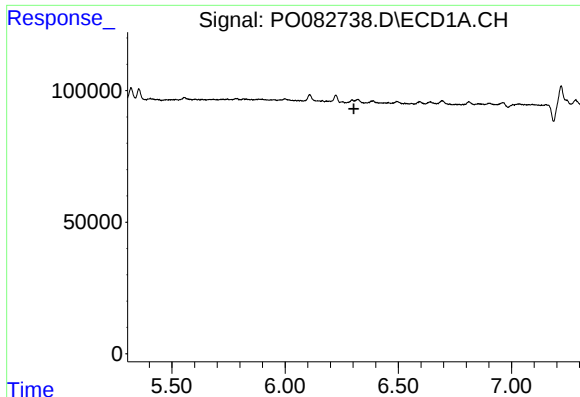
#2 Decachlorobiphenyl

R.T.: 11.064 min
Delta R.T.: -0.006 min
Response: 5369270
Conc: 85.02 ng/ml



#2 Decachlorobiphenyl

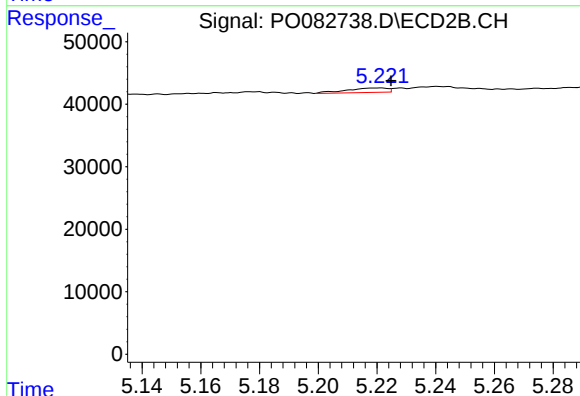
R.T.: 9.274 min
Delta R.T.: -0.006 min
Response: 2661184
Conc: 92.43 ng/ml



#3 AR-1016-1

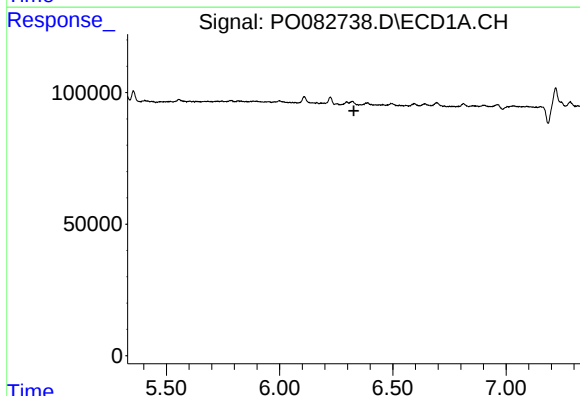
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



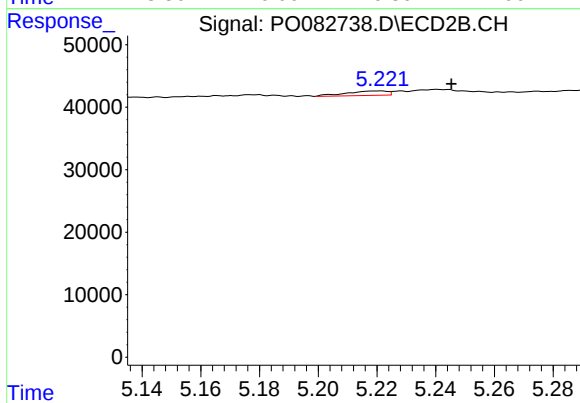
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 6837
Conc: 5.10 ng/ml



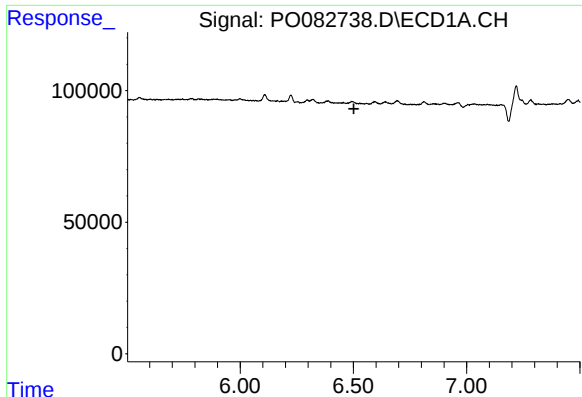
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#4 AR-1016-2

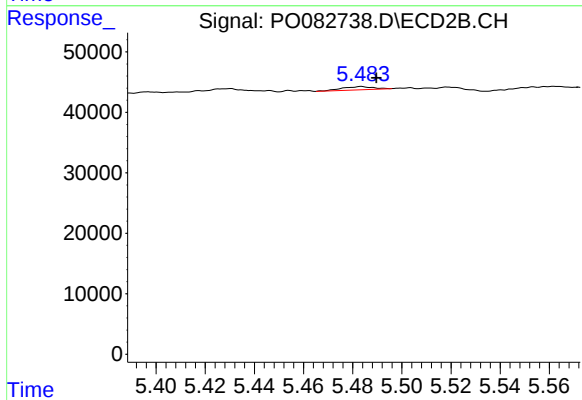
R.T.: 5.221 min
Delta R.T.: -0.024 min
Response: 6837
Conc: 3.71 ng/ml



#6 AR-1016-4

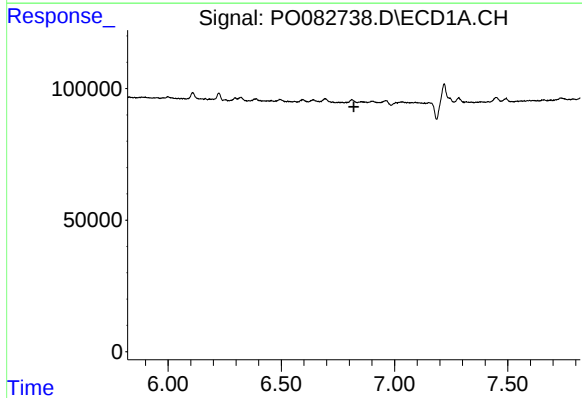
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



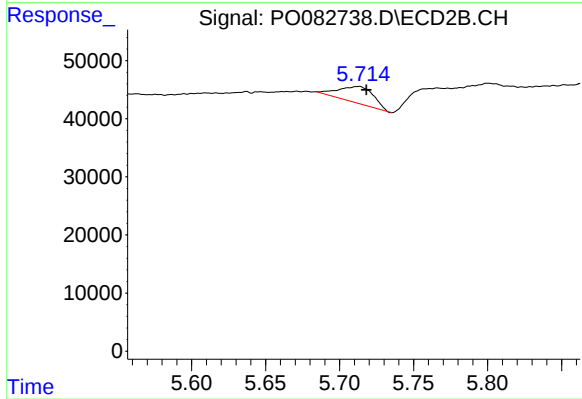
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 4736
Conc: 5.81 ng/ml



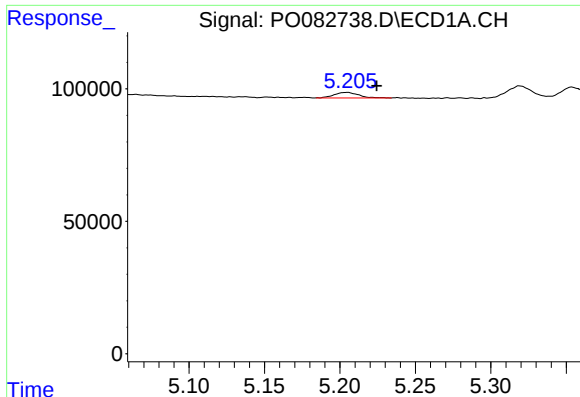
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#7 AR-1016-5

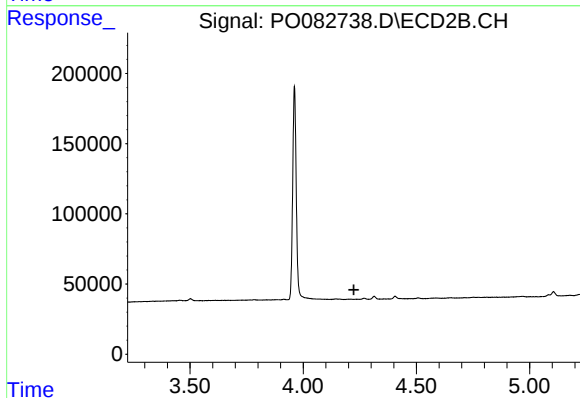
R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 46699
Conc: 45.81 ng/ml



#8 AR-1221-1

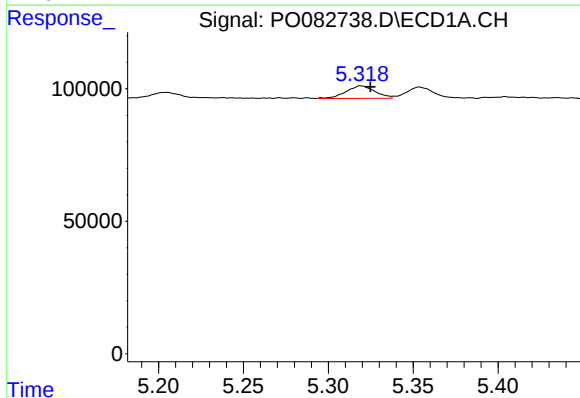
R.T.: 5.205 min
Delta R.T.: -0.019 min
Response: 23780
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



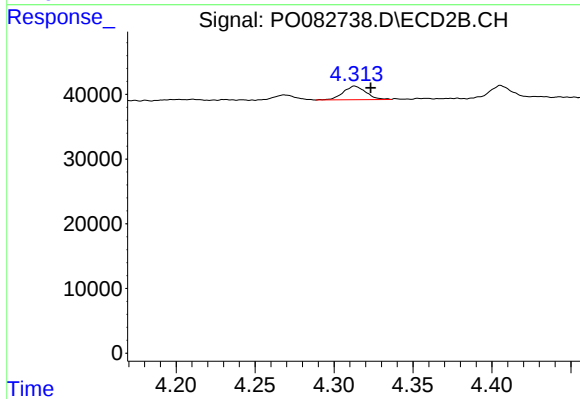
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



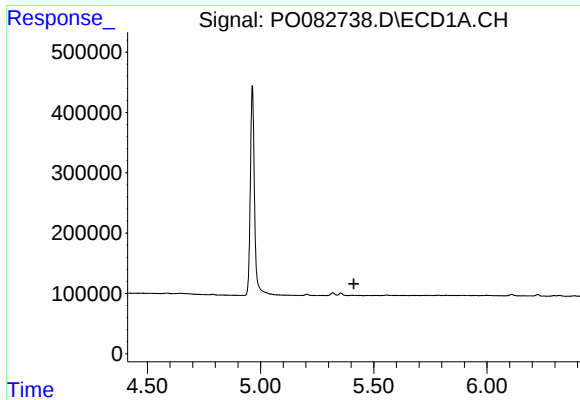
#9 AR-1221-2

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 56509
Conc: 87.18 ng/ml



#9 AR-1221-2

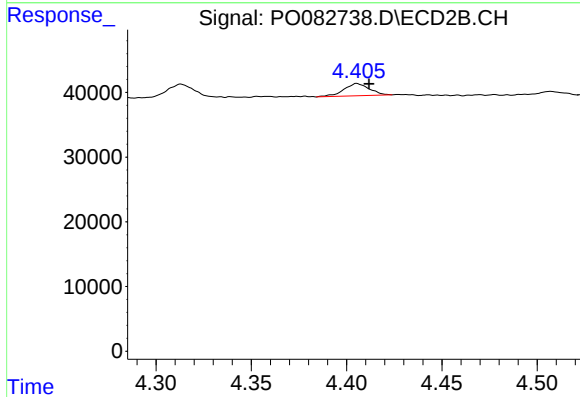
R.T.: 4.313 min
Delta R.T.: -0.010 min
Response: 21104
Conc: 72.70 ng/ml



#10 AR-1221-3

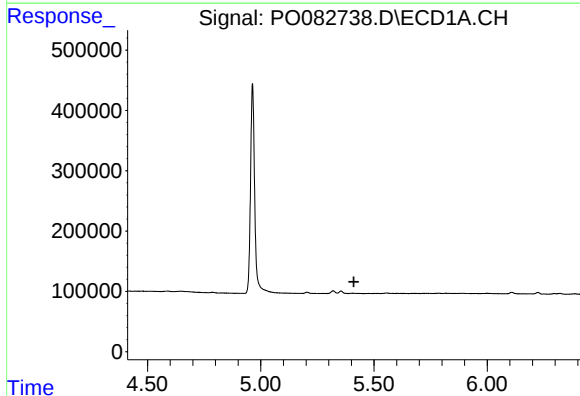
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



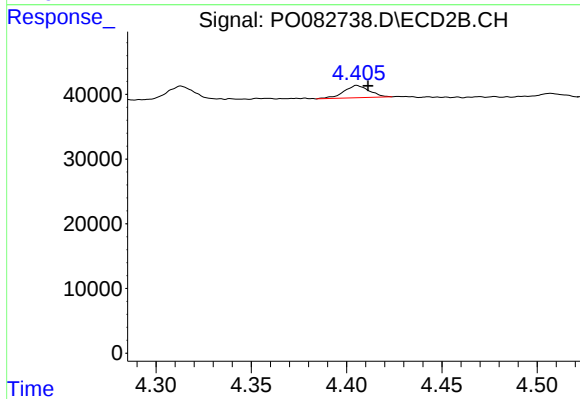
#10 AR-1221-3

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 17614
Conc: 19.04 ng/ml



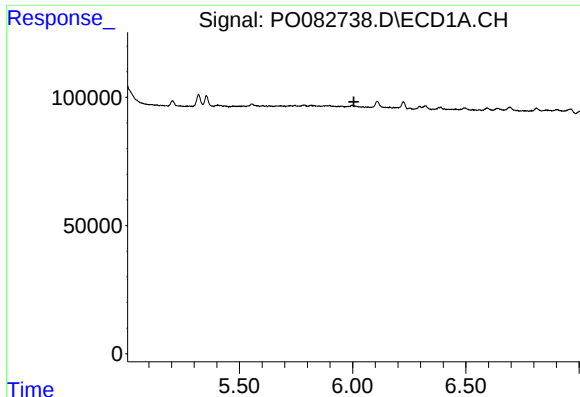
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



#11 AR-1232-1

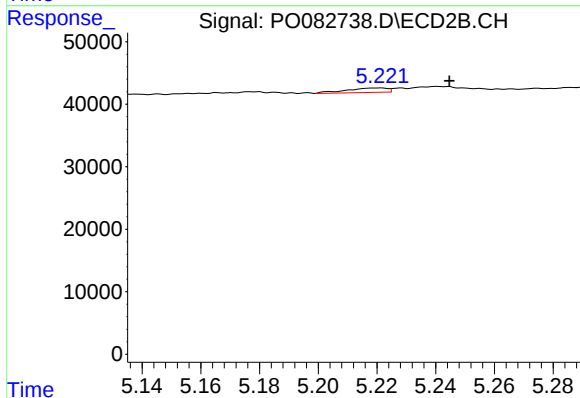
R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 17614
Conc: 22.31 ng/ml



#12 AR-1232-2

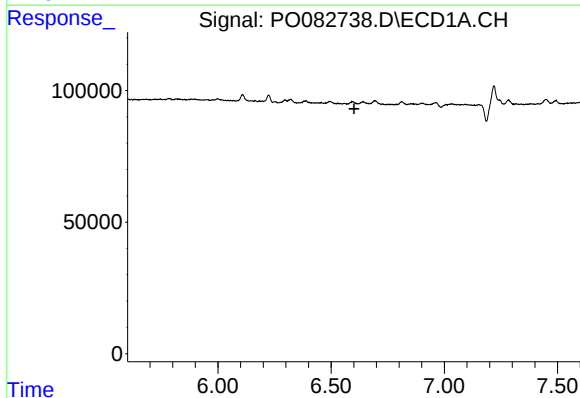
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



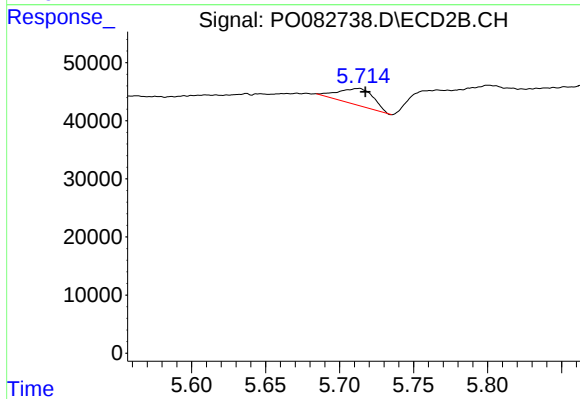
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.023 min
Response: 6837
Conc: 9.11 ng/ml



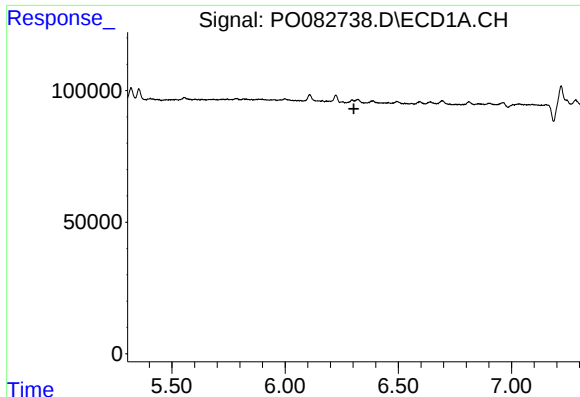
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.



#15 AR-1232-5

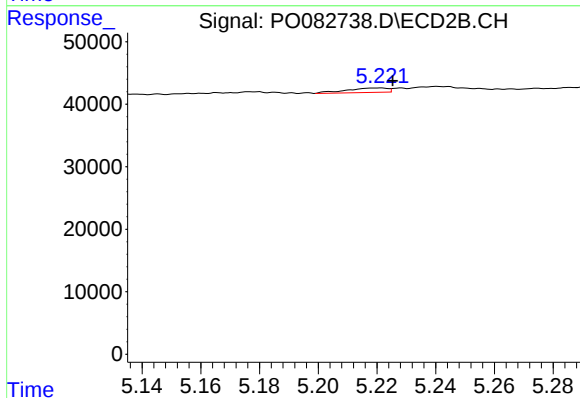
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 46699
Conc: 124.56 ng/ml



#16 AR-1242-1

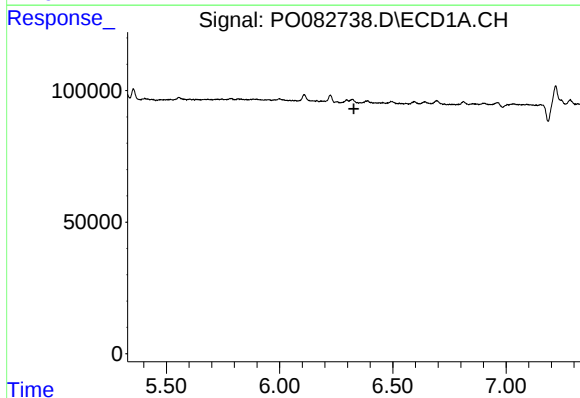
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



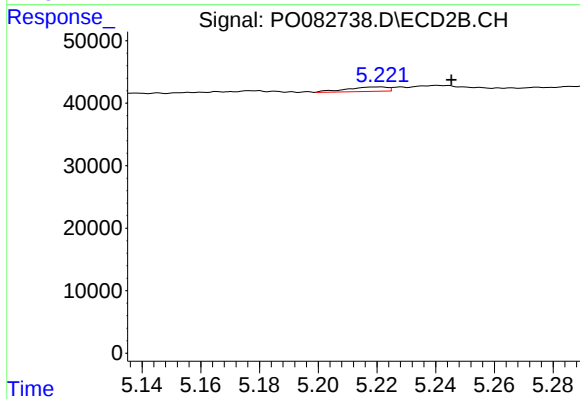
#16 AR-1242-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 6837
Conc: 7.01 ng/ml



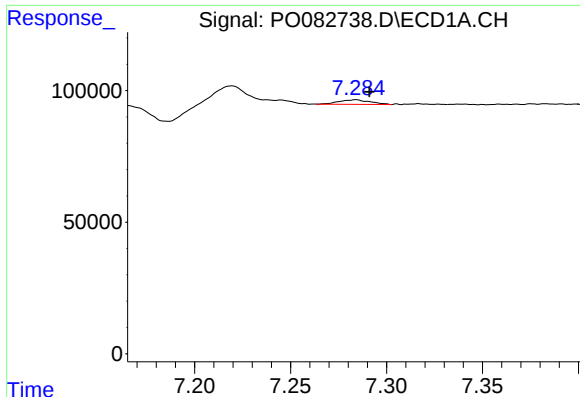
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#17 AR-1242-2

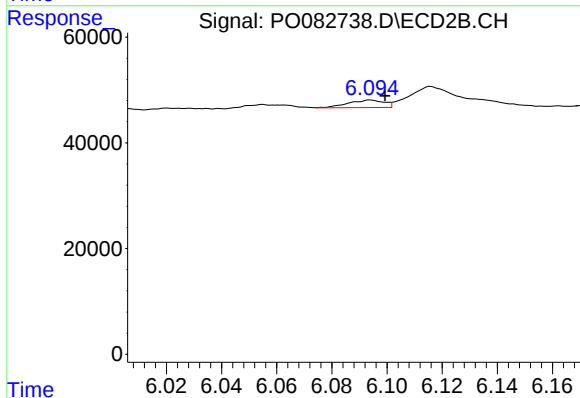
R.T.: 5.221 min
Delta R.T.: -0.024 min
Response: 6837
Conc: 5.08 ng/ml



#20 AR-1242-5

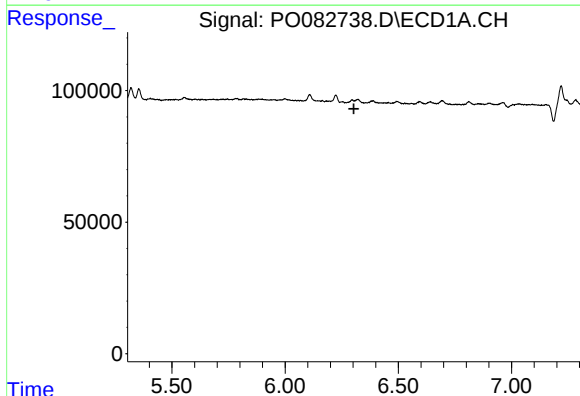
R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 19757
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



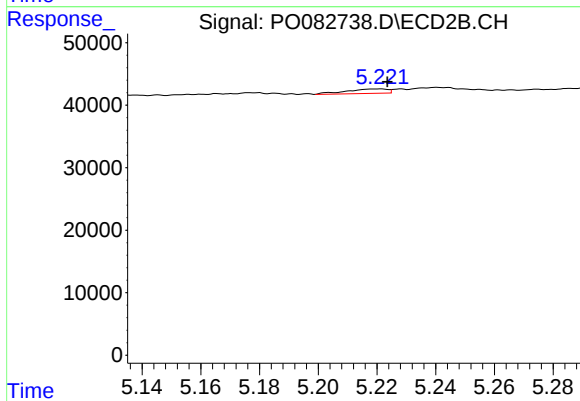
#20 AR-1242-5

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 12843
Conc: 13.91 ng/ml



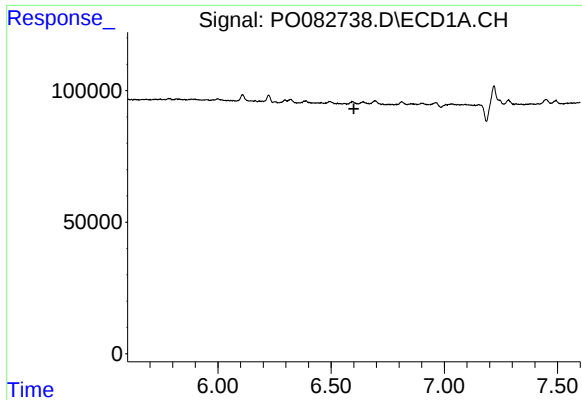
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#21 AR-1248-1

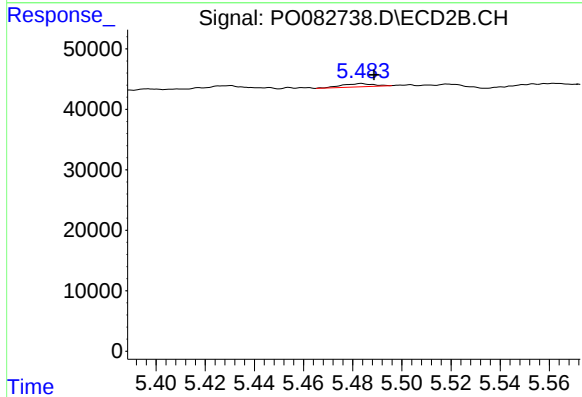
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 6837
Conc: 9.27 ng/ml



#22 AR-1248-2

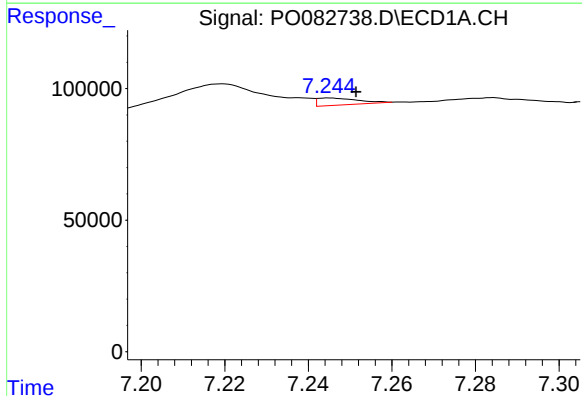
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



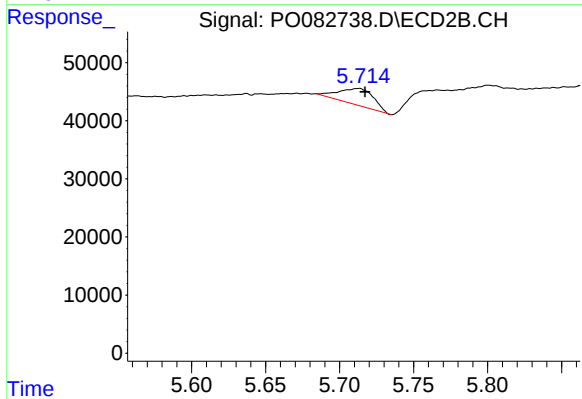
#22 AR-1248-2

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 4736
Conc: 4.65 ng/ml



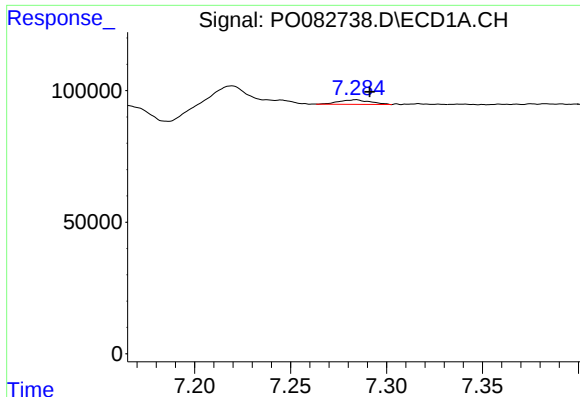
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 18087
Conc: 7.04 ng/ml



#24 AR-1248-4

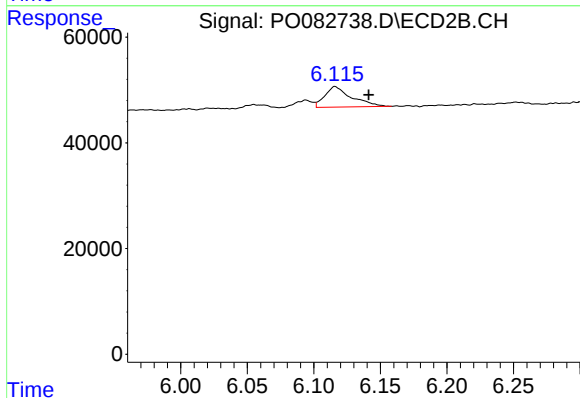
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 46699
Conc: 38.10 ng/ml



#25 AR-1248-5

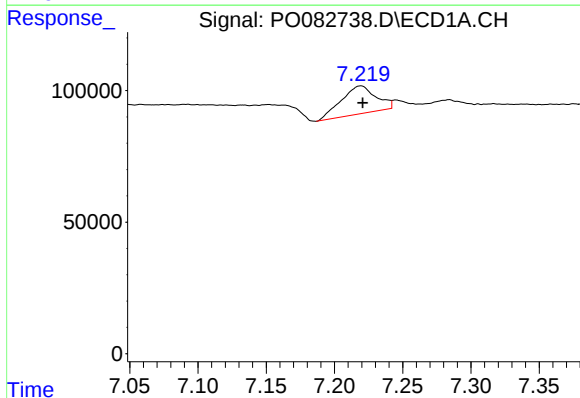
R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 19757
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



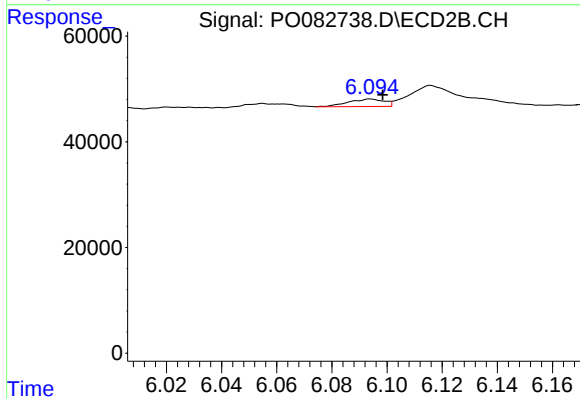
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.025 min
Response: 54082
Conc: 43.77 ng/ml



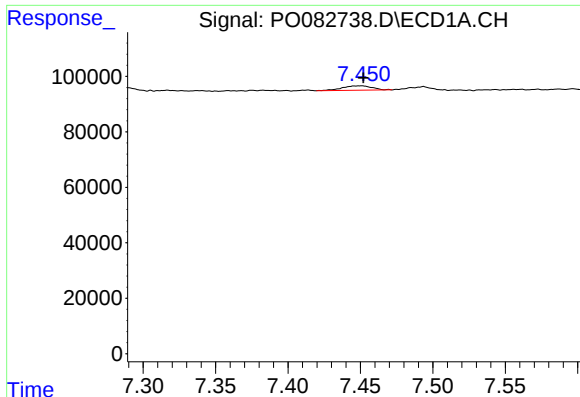
#26 AR-1254-1

R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 188218
Conc: 69.09 ng/ml



#26 AR-1254-1

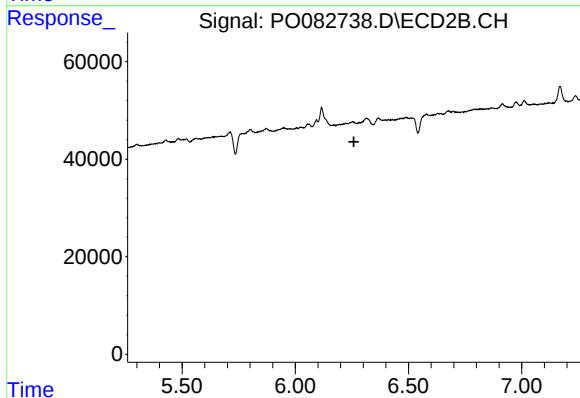
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 12843
Conc: 6.61 ng/ml



#27 AR-1254-2

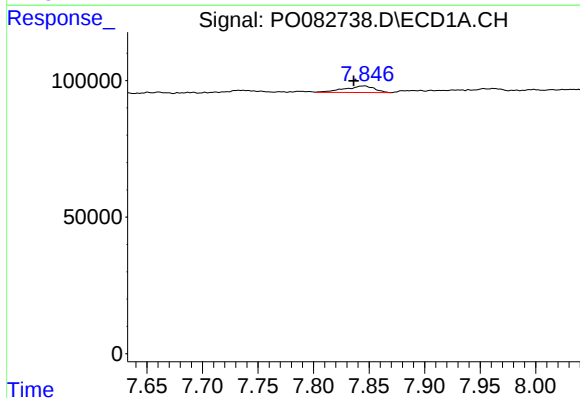
R.T.: 7.451 min
Delta R.T.: -0.001 min
Response: 22624
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



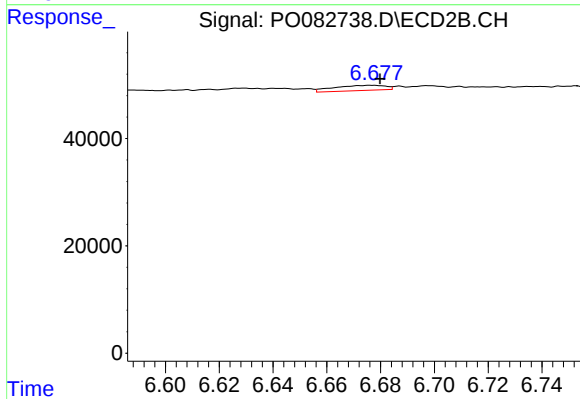
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



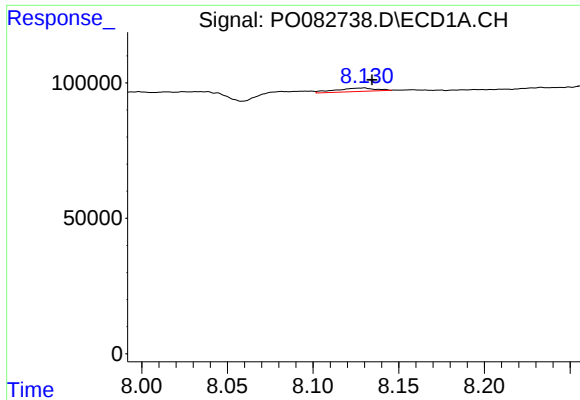
#28 AR-1254-3

R.T.: 7.846 min
Delta R.T.: 0.010 min
Response: 45301
Conc: 10.59 ng/ml



#28 AR-1254-3

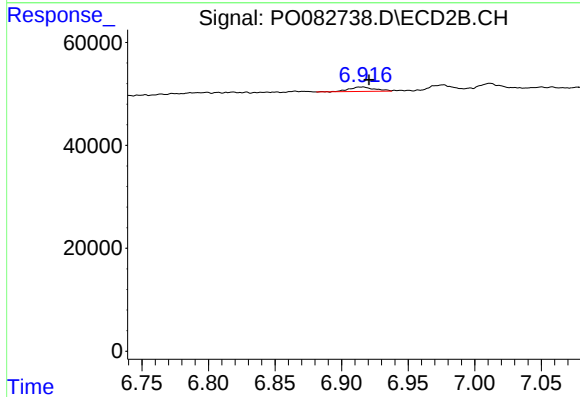
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 12609
Conc: 4.90 ng/ml



#29 AR-1254-4

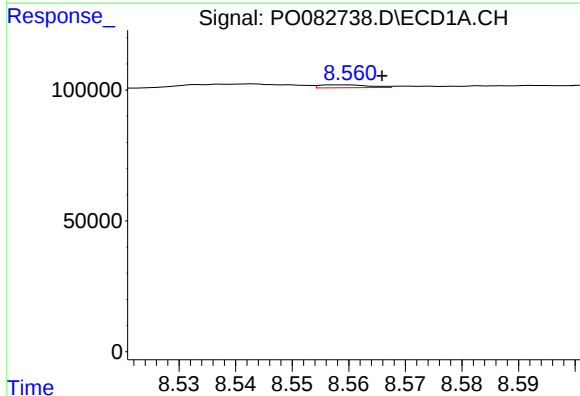
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 20854
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



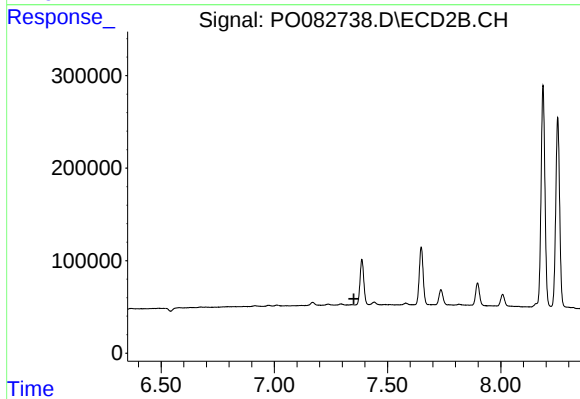
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 11678
Conc: 6.42 ng/ml



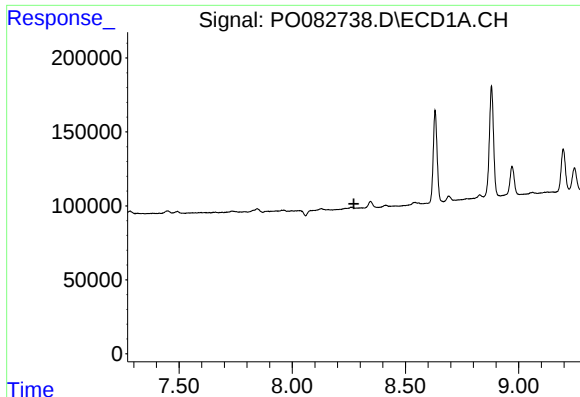
#30 AR-1254-5

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 6814
Conc: 2.12 ng/ml



#30 AR-1254-5

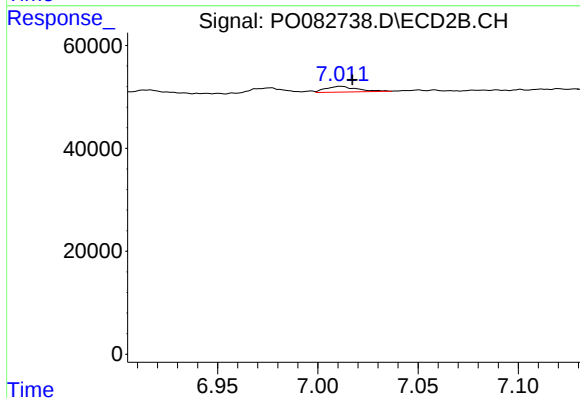
R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



#32 AR-1260-2

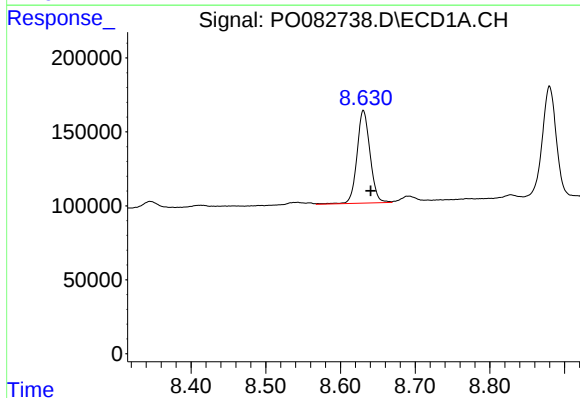
R.T.: 0.000 min
Exp R.T.: 8.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



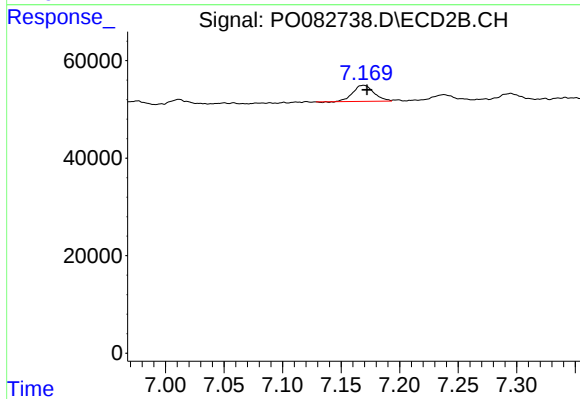
#32 AR-1260-2

R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 11923
Conc: 4.98 ng/ml



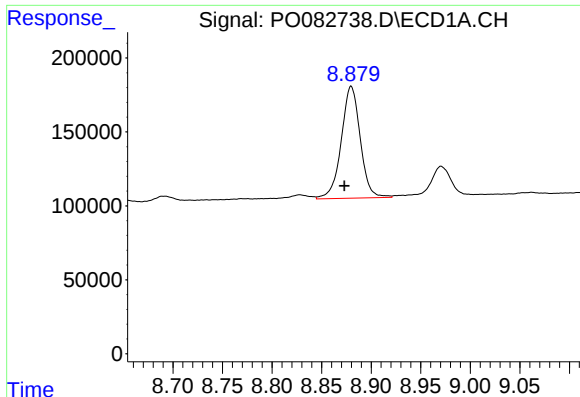
#33 AR-1260-3

R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 758963
Conc: 267.99 ng/ml



#33 AR-1260-3

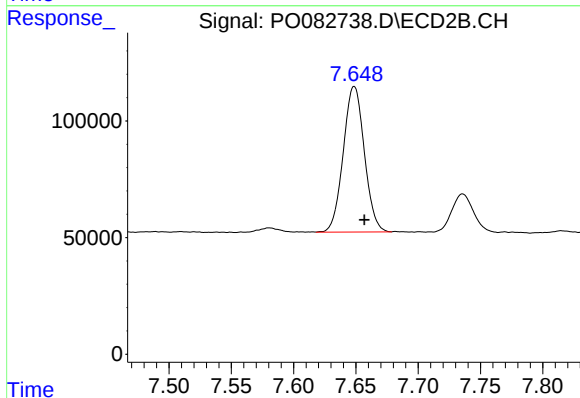
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 40619
Conc: 19.10 ng/ml



#34 AR-1260-4

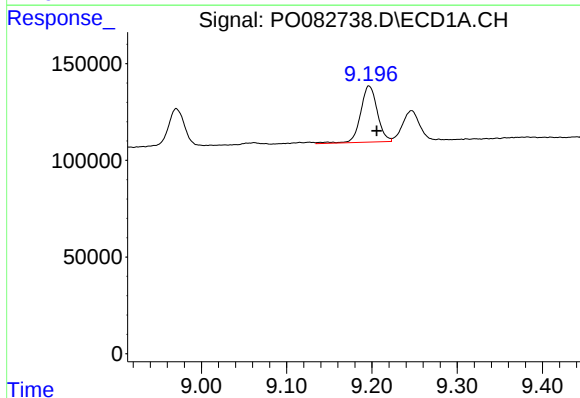
R.T.: 8.880 min
Delta R.T.: 0.007 min
Response: 1008504
Conc: 302.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



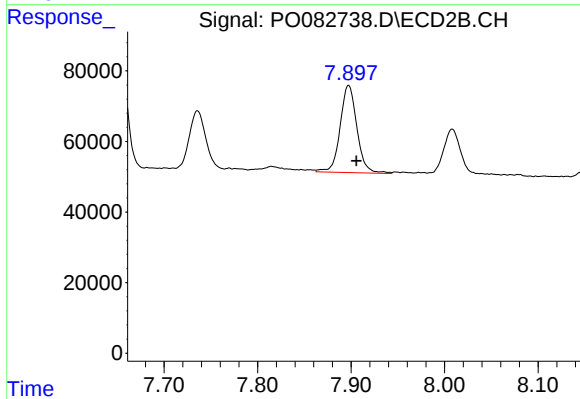
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 737458
Conc: 442.13 ng/ml



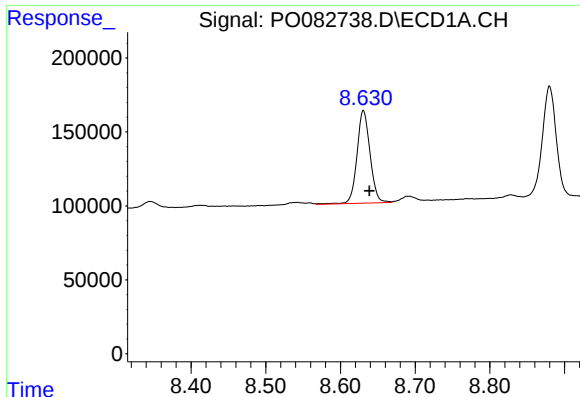
#35 AR-1260-5

R.T.: 9.197 min
Delta R.T.: -0.009 min
Response: 395348
Conc: 63.01 ng/ml



#35 AR-1260-5

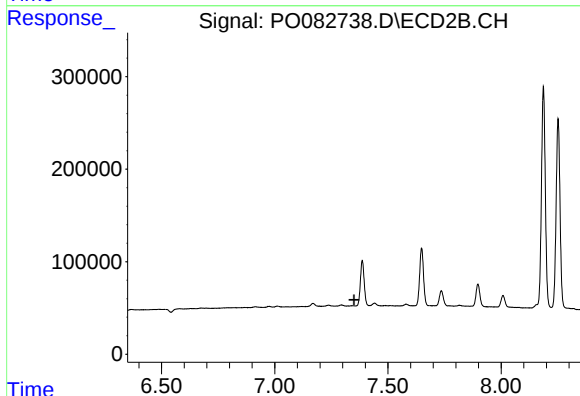
R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 308700
Conc: 74.14 ng/ml



#36 AR-1262-1

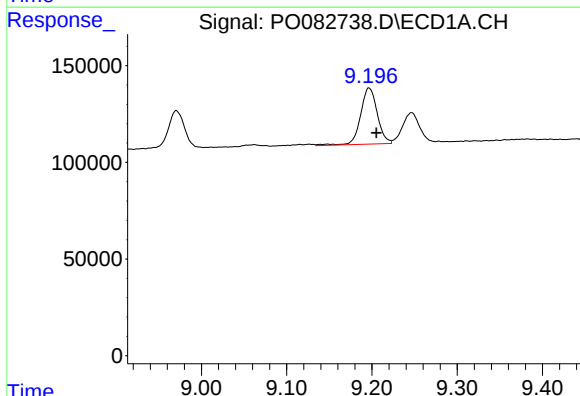
R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 758963
Conc: 204.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



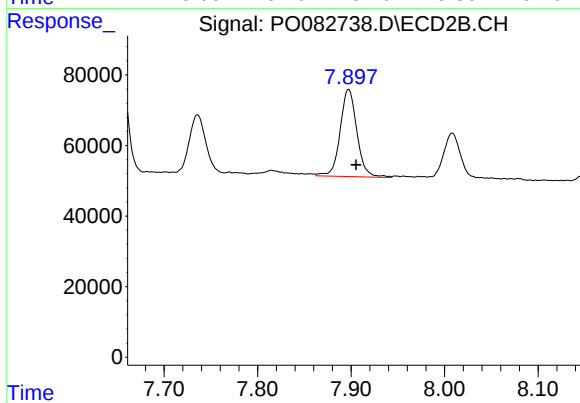
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



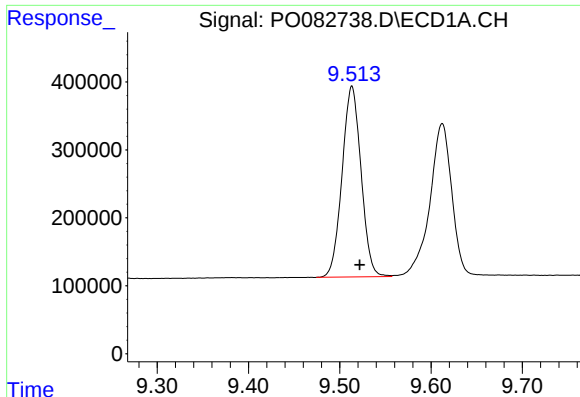
#37 AR-1262-2

R.T.: 9.197 min
Delta R.T.: -0.009 min
Response: 395348
Conc: 61.90 ng/ml



#37 AR-1262-2

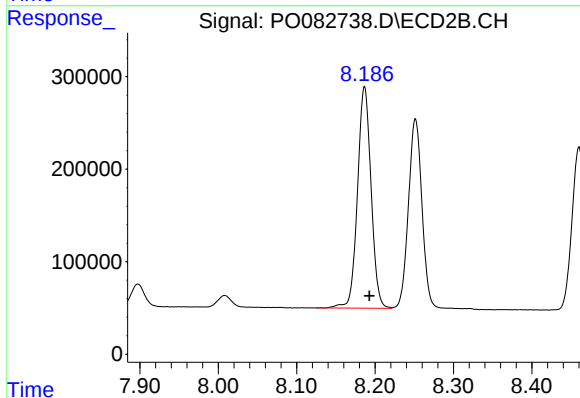
R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 308700
Conc: 75.64 ng/ml



#38 AR-1262-3

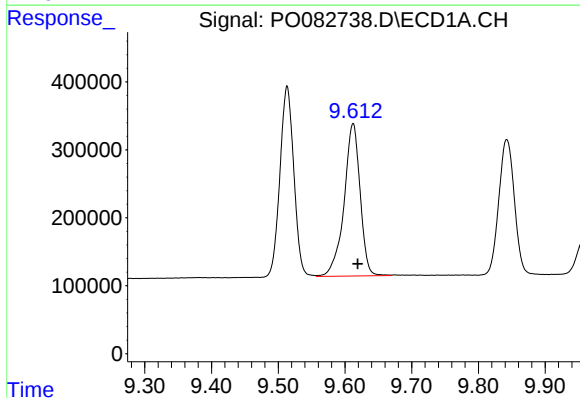
R.T.: 9.513 min
Delta R.T.: -0.009 min
Response: 4061798
Conc: 1416.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



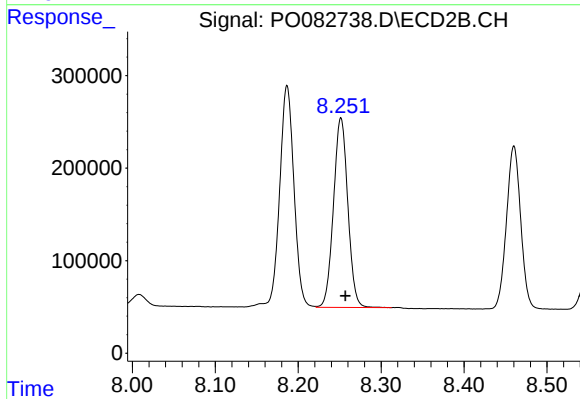
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 2876220
Conc: 1763.77 ng/ml



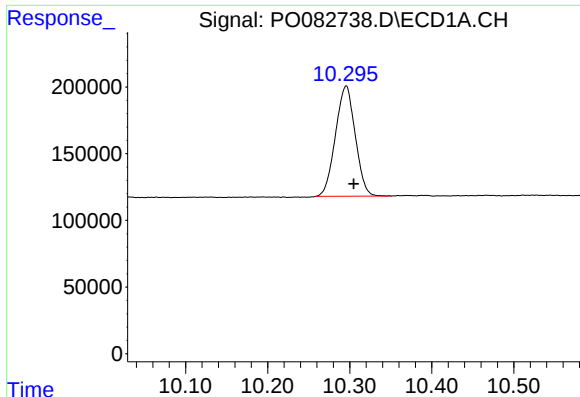
#39 AR-1262-4

R.T.: 9.612 min
Delta R.T.: -0.007 min
Response: 3754529
Conc: 2224.70 ng/ml



#39 AR-1262-4

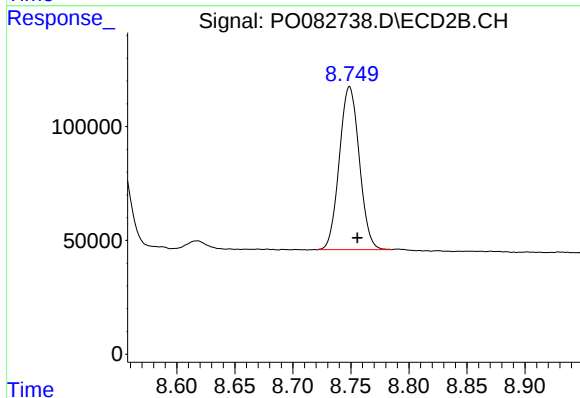
R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 2459035
Conc: 844.45 ng/ml



#40 AR-1262-5

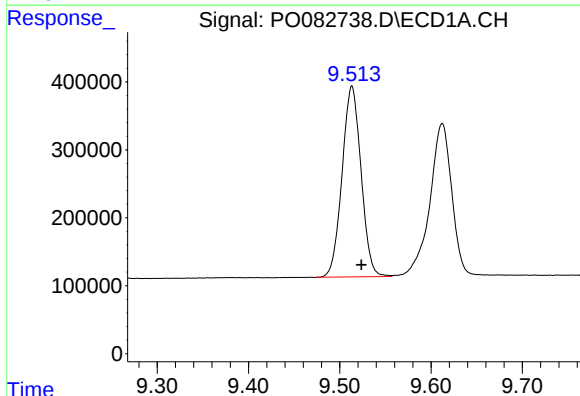
R.T.: 10.296 min
Delta R.T.: -0.009 min
Response: 1383802
Conc: 569.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



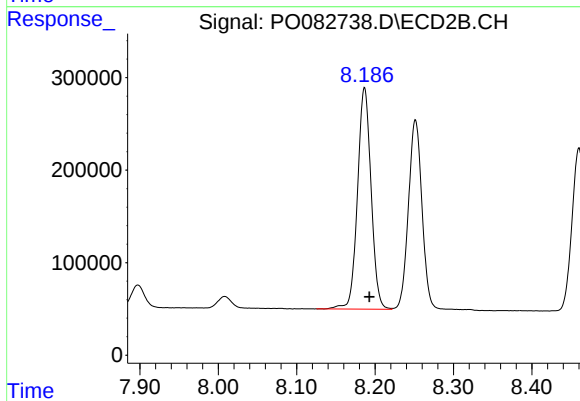
#40 AR-1262-5

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 858090
Conc: 626.31 ng/ml



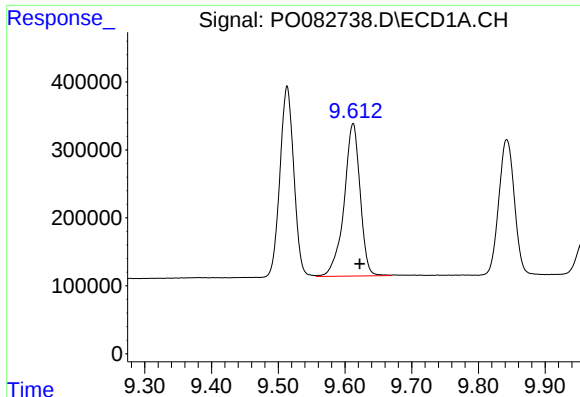
#41 AR-1268-1

R.T.: 9.513 min
Delta R.T.: -0.010 min
Response: 4061798
Conc: 497.58 ng/ml



#41 AR-1268-1

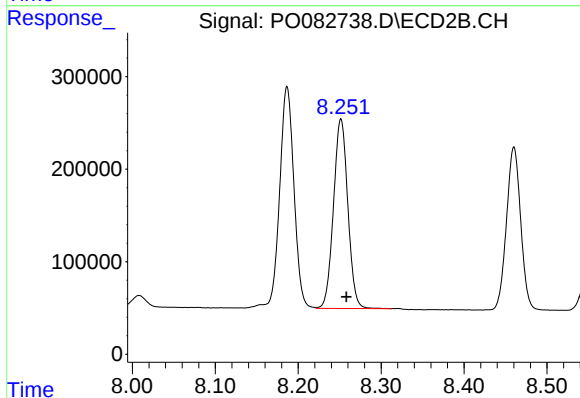
R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 2876220
Conc: 549.95 ng/ml



#42 AR-1268-2

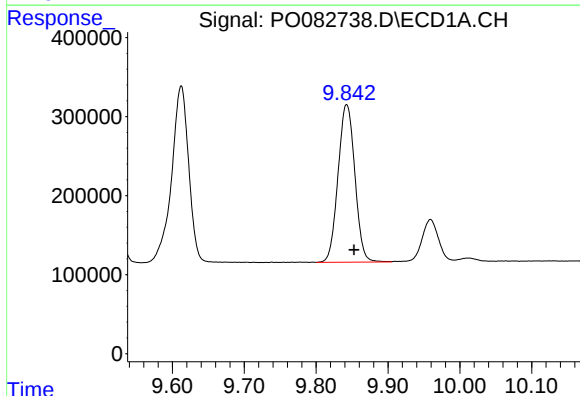
R.T.: 9.612 min
Delta R.T.: -0.010 min
Response: 3754529
Conc: 496.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



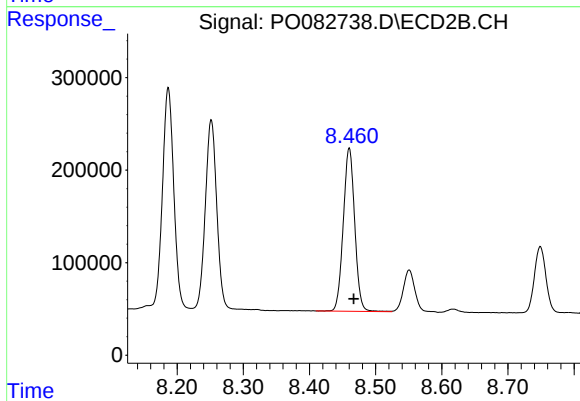
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 2459035
Conc: 541.91 ng/ml



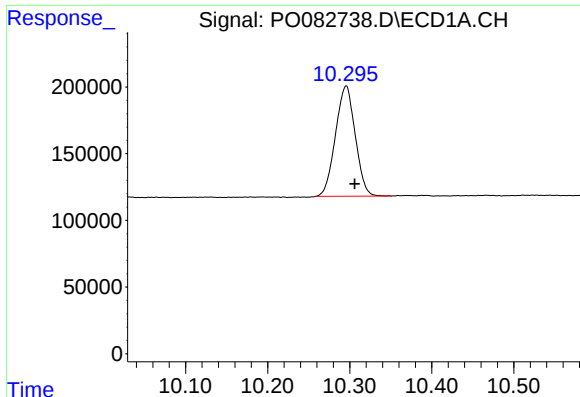
#43 AR-1268-3

R.T.: 9.842 min
Delta R.T.: -0.010 min
Response: 3239613
Conc: 493.75 ng/ml



#43 AR-1268-3

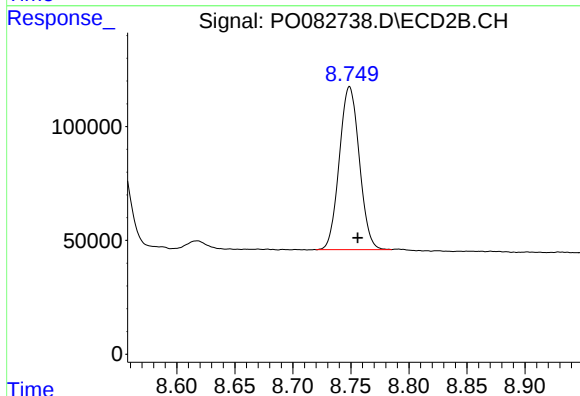
R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 2119833
Conc: 545.40 ng/ml



#44 AR-1268-4

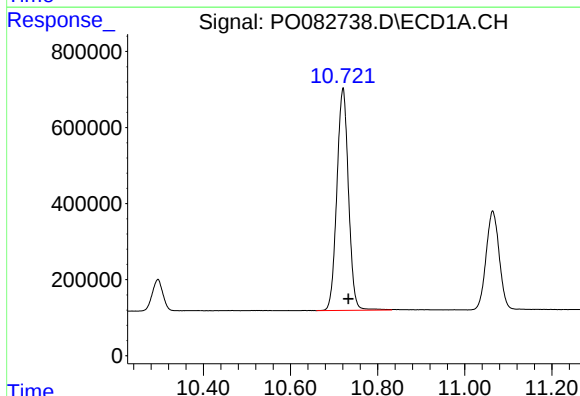
R.T.: 10.296 min
Delta R.T.: -0.011 min
Response: 1383802
Conc: 491.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



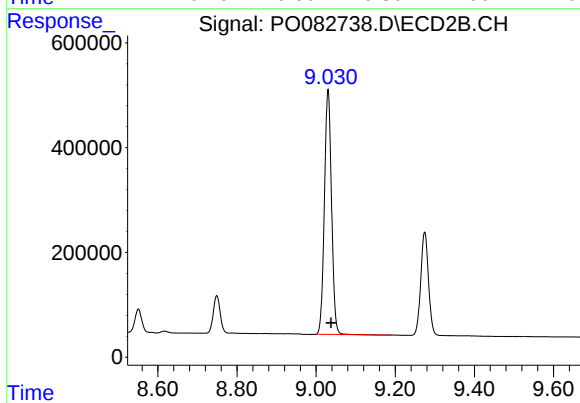
#44 AR-1268-4

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 858090
Conc: 540.09 ng/ml



#45 AR-1268-5

R.T.: 10.721 min
Delta R.T.: -0.012 min
Response: 10839087
Conc: 489.93 ng/ml



#45 AR-1268-5

R.T.: 9.030 min
Delta R.T.: -0.007 min
Response: 5820819
Conc: 532.33 ng/ml