

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060721\
 Data File : P0078546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2021 10:23
 Operator : DD\AJ
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 02:35:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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...	4.341	3.613	3614279	1500774	47.319	47.504
2)	SA Decachlor...	9.948	8.798	2092203	1352042	51.599	56.229
Target Compounds							
3)	L1 AR-1016-1	5.637	4.841	28422	14032	12.138	13.413
4)	L1 AR-1016-2	5.659	4.860	39936	22644	11.077	14.343 #
5)	L1 AR-1016-3	5.723	5.048	26276	10711	12.015	13.376
6)	L1 AR-1016-4	0.000	5.101	0	15754	N.D.	22.308 #
7)	L1 AR-1016-5	6.138	5.323	22700	13248	13.085	15.189
9)	L2 AR-1221-2	4.683	3.955	43831	20309	72.366	72.214
12)	L3 AR-1232-2	5.346	4.860	26085	22644	33.555	32.865
13)	L3 AR-1232-3	5.659	5.048	39936	10711	27.388	31.277
14)	L3 AR-1232-4	0.000	5.144	0	9633	N.D.	31.325 #
15)	L3 AR-1232-5	5.928	5.323	29983	13248	59.521	38.004 #
16)	L4 AR-1242-1	5.637	4.841	28422	14032	15.735	16.683
17)	L4 AR-1242-2	5.659	4.860	39936	22644	14.887	18.406
18)	L4 AR-1242-3	5.723	5.048	26276	10711	15.962	16.890
19)	L4 AR-1242-4	0.000	5.144	0	9633	N.D.	14.722 #
20)	L4 AR-1242-5	6.599	5.697	29393	108149	21.962	131.532 #
21)	L5 AR-1248-1	5.637	4.841	28422	14032	20.905	21.712
22)	L5 AR-1248-2	5.928	5.101	29983	15754	15.442	16.157
23)	L5 AR-1248-3	6.138	5.144	22700	9633	10.044	9.928
24)	L5 AR-1248-4	6.561	5.323	31237	13248	13.185	11.437
25)	L5 AR-1248-5	6.599	5.739	29393	10362	12.631	9.451 #
26)	L6 AR-1254-1	6.529	5.697	193300	108149	76.383	62.661
27)	L6 AR-1254-2	6.757	5.855	243187	116677	61.238	72.764
28)	L6 AR-1254-3	7.132	6.286f	94604	449065	22.776	187.689 #
29)	L6 AR-1254-4	7.422	6.506	74488	22869	25.334	15.627 #
30)	L6 AR-1254-5	7.846	6.927	1188494	548365	370.657	240.525 #
31)	L7 AR-1260-1	7.297	6.402	1159572	627784	395.485	395.666
32)	L7 AR-1260-2	7.562	6.599	1325500	730581	402.935	392.255
33)	L7 AR-1260-3	7.921	6.751	1802932	729515	761.370	411.141 #
34)	L7 AR-1260-4	8.148	7.226	1665148	937922	647.421	640.060
35)	L7 AR-1260-5	8.460	7.475	2937727	1783757	577.694	511.213
36)	L8 AR-1262-1	7.921	6.927	1802932	548365	460.900	459.029
37)	L8 AR-1262-2	8.460	7.475	2937727	1783757	459.183	454.829
38)	L8 AR-1262-3	8.732	7.756	1993088	759144	477.214	461.175
39)	L8 AR-1262-4	8.810	7.819	847529	1400936	273.490	465.729 #
40)	L8 AR-1262-5	9.356	8.314	923329	641497	487.293	472.684
41)	L9 AR-1268-1	8.732	7.756	1993088	759144	277.869	167.140 #
42)	L9 AR-1268-2	8.810	7.819	847529	1400936	133.035	342.114 #
43)	L9 AR-1268-3	8.994	8.021	83201	52677	16.020	15.100
44)	L9 AR-1268-4	9.356	8.314	923329	641497	466.410	437.035

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Misc :
ALS Vial : 49 Sample Multiplier: 1

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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
45) L9	AR-1268-5	9.686	8.582	343174	241510	22.304	23.316

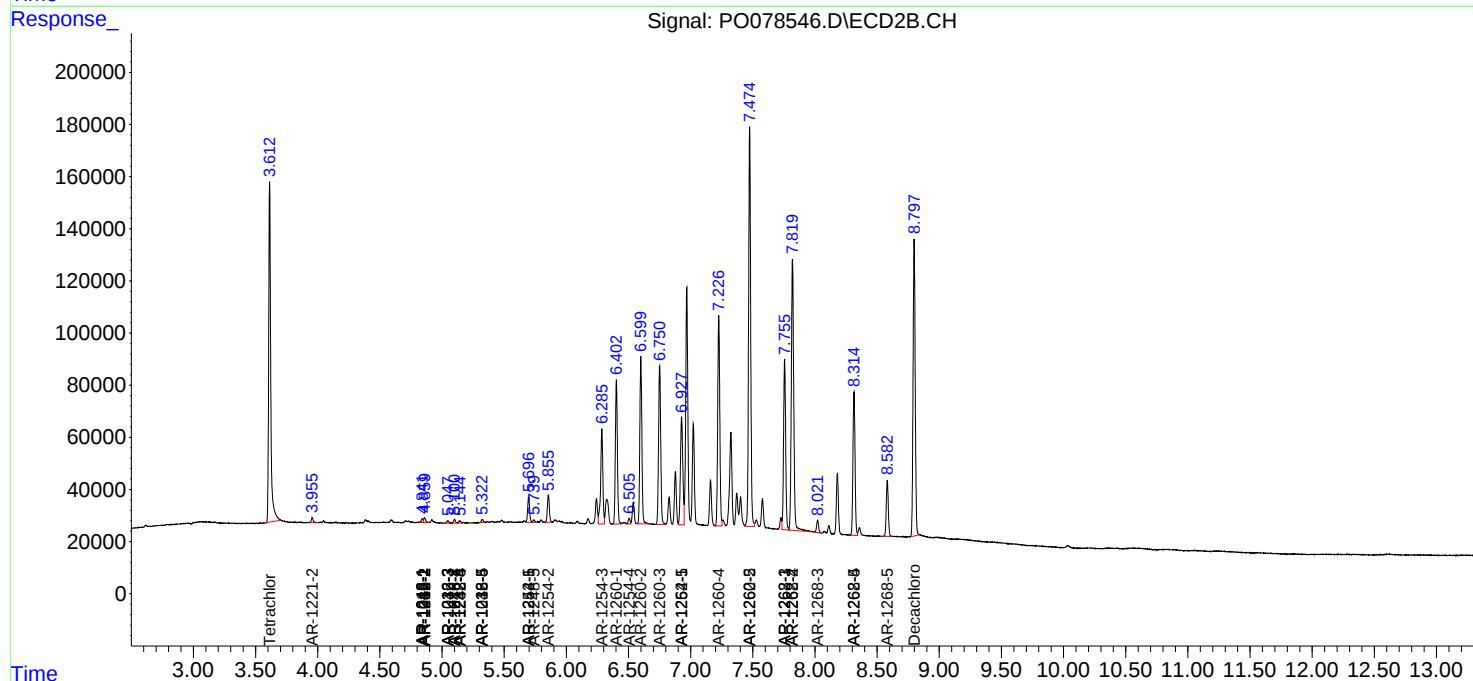
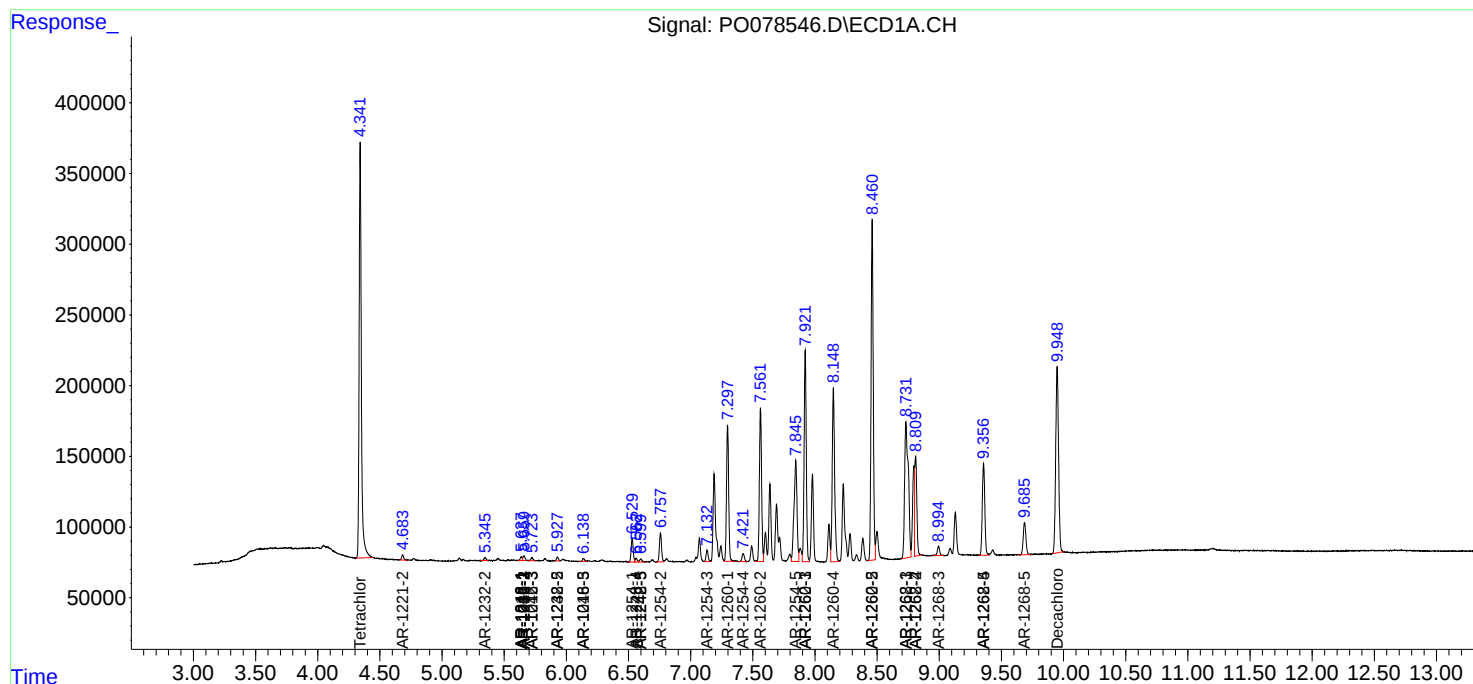
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

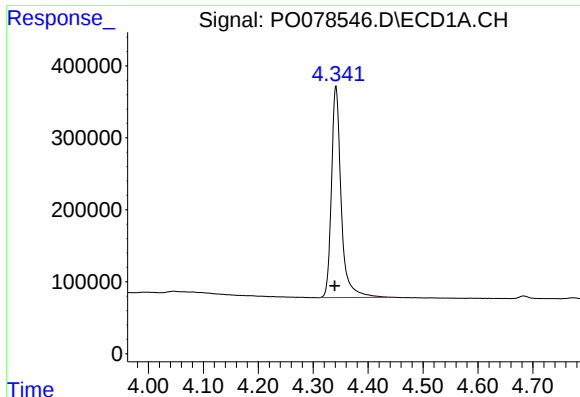
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060721\
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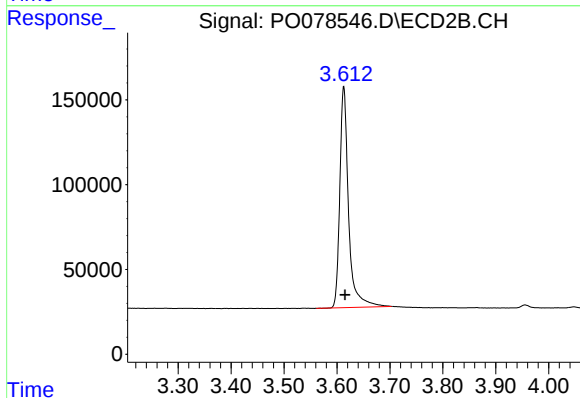




#1 Tetrachloro-m-xylene

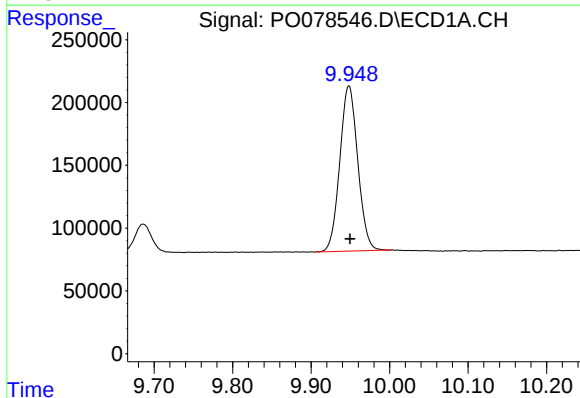
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 3614279
Conc: 47.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



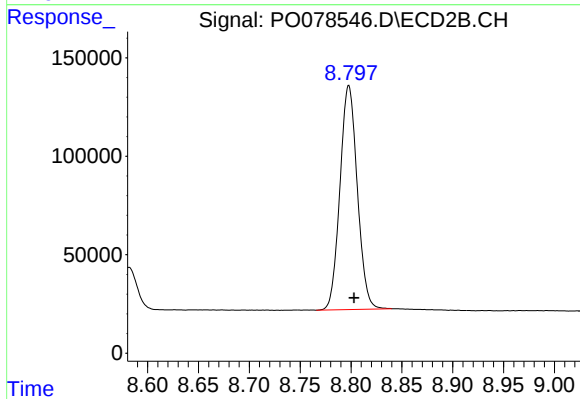
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 1500774
Conc: 47.50 ng/ml



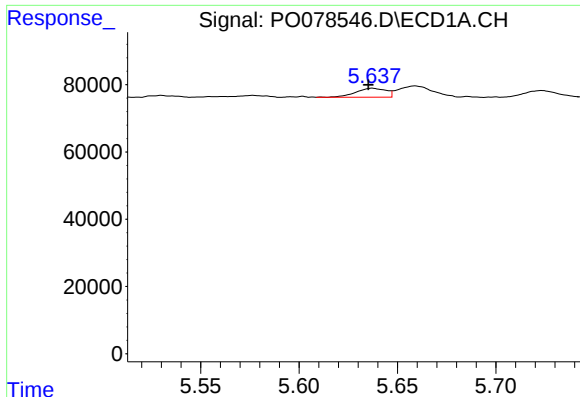
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.002 min
Response: 2092203
Conc: 51.60 ng/ml



#2 Decachlorobiphenyl

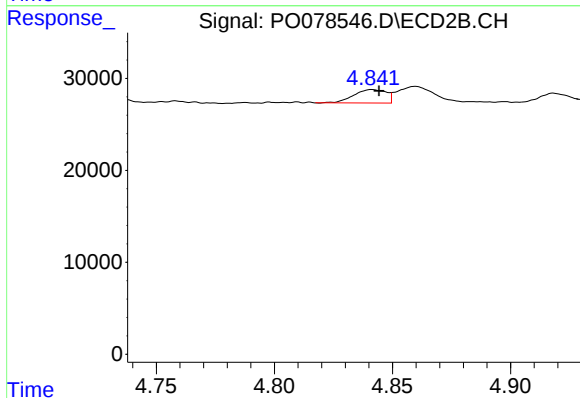
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 1352042
Conc: 56.23 ng/ml



#3 AR-1016-1

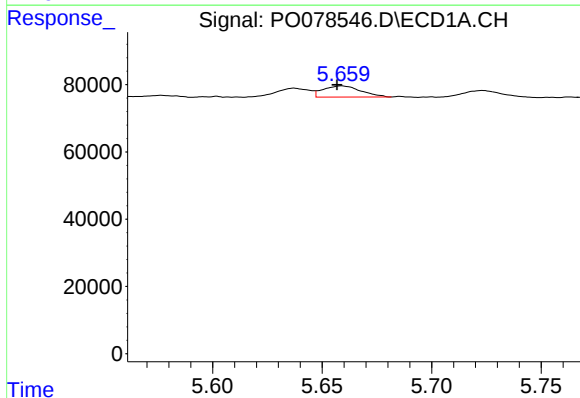
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 28422
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



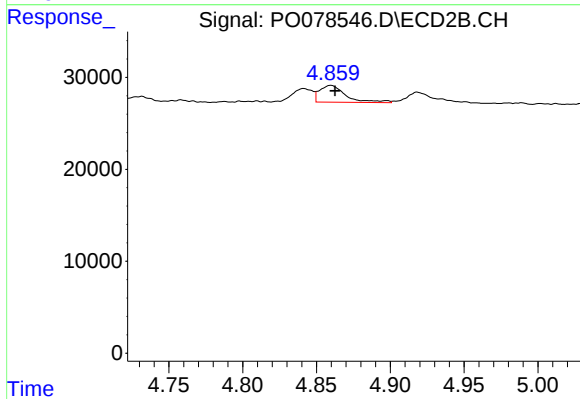
#3 AR-1016-1

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 14032
Conc: 13.41 ng/ml



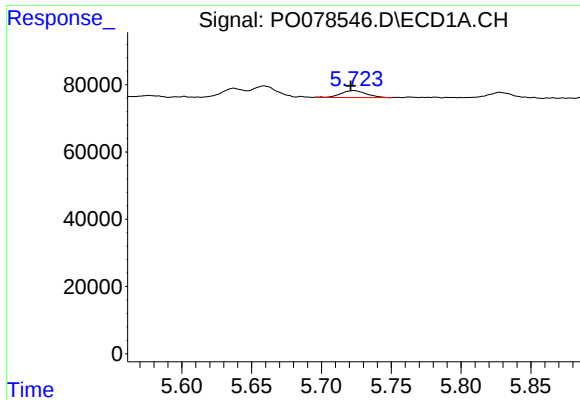
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 39936
Conc: 11.08 ng/ml



#4 AR-1016-2

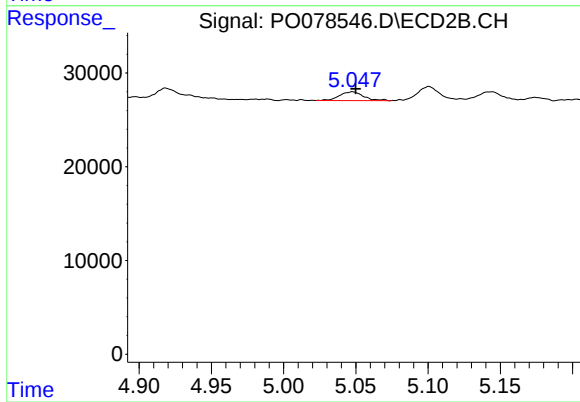
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 22644
Conc: 14.34 ng/ml



#5 AR-1016-3

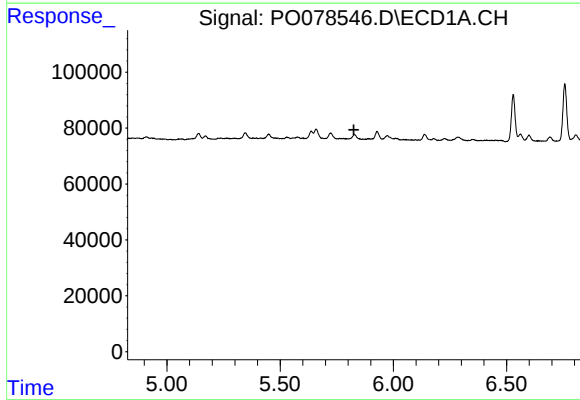
R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 26276
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



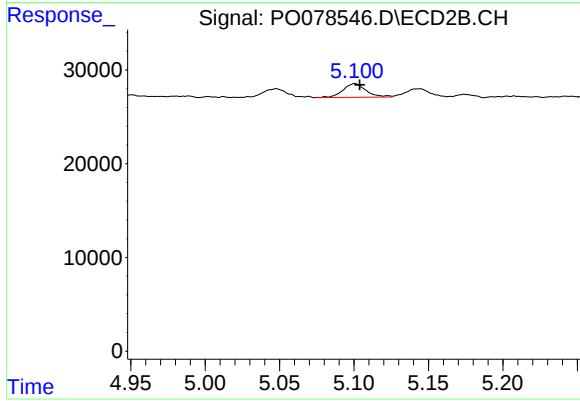
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 10711
Conc: 13.38 ng/ml



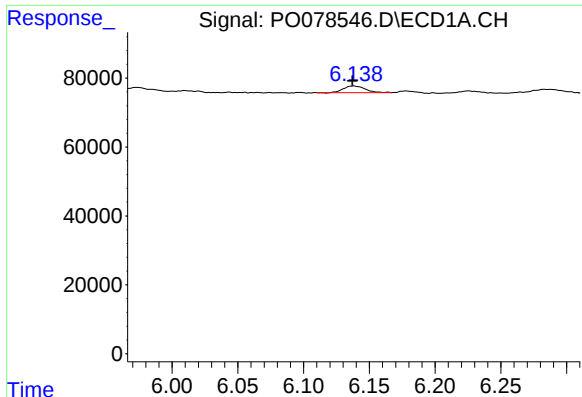
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#6 AR-1016-4

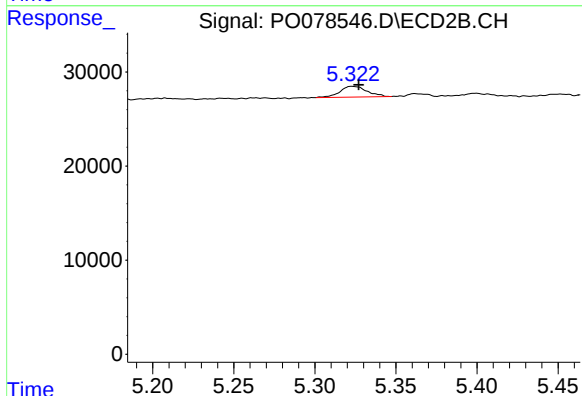
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 15754
Conc: 22.31 ng/ml



#7 AR-1016-5

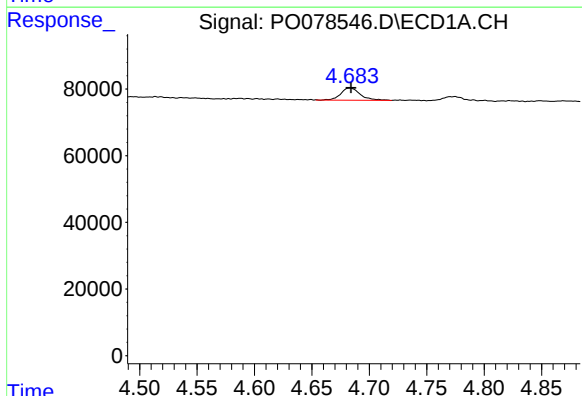
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 22700
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



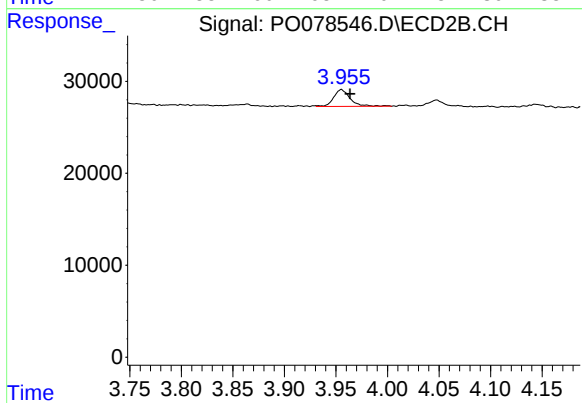
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 13248
Conc: 15.19 ng/ml



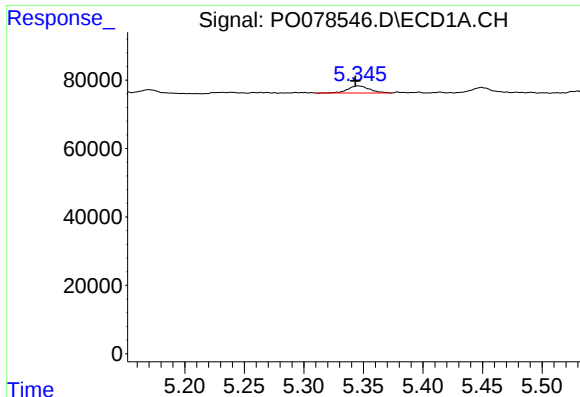
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 43831
Conc: 72.37 ng/ml



#9 AR-1221-2

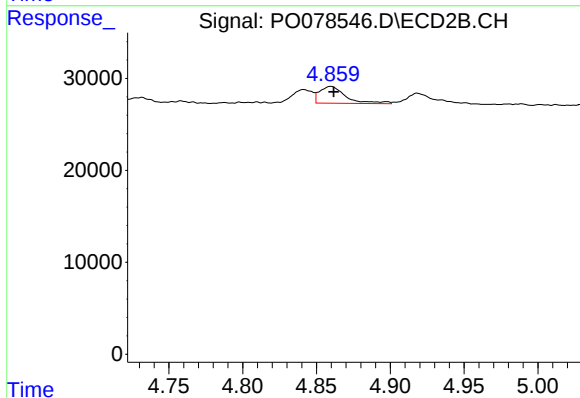
R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 20309
Conc: 72.21 ng/ml



#12 AR-1232-2

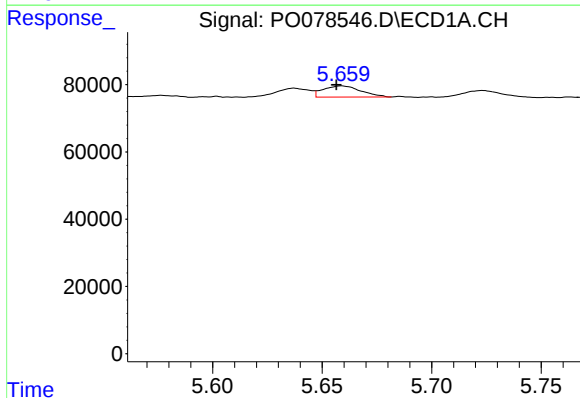
R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 26085
Conc: 33.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



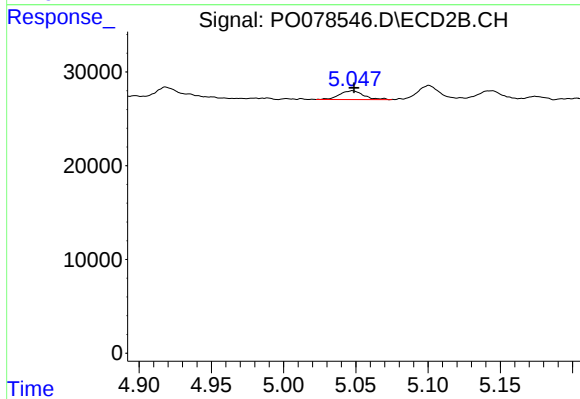
#12 AR-1232-2

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 22644
Conc: 32.86 ng/ml



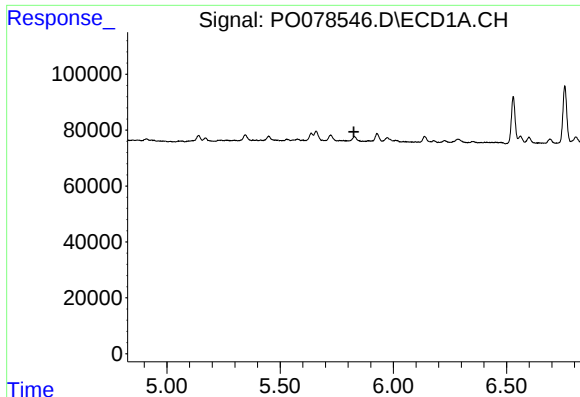
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 39936
Conc: 27.39 ng/ml



#13 AR-1232-3

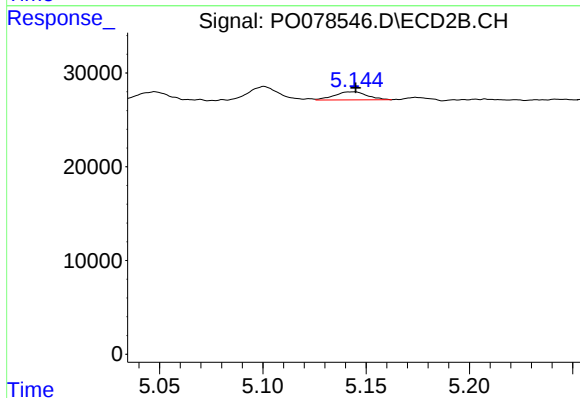
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 10711
Conc: 31.28 ng/ml



#14 AR-1232-4

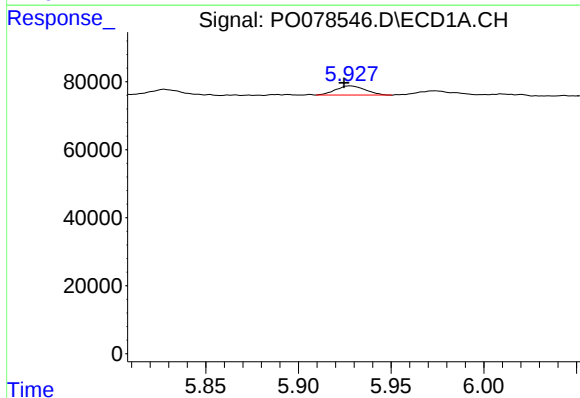
R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



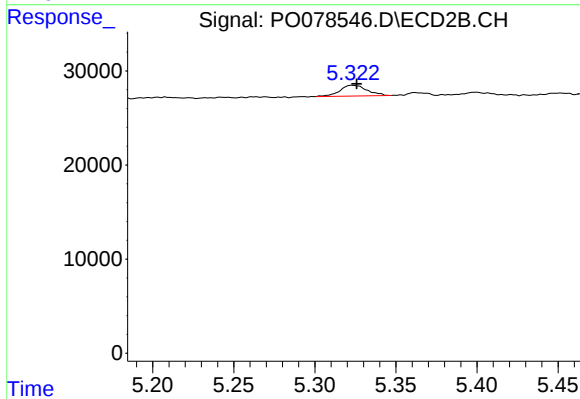
#14 AR-1232-4

R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 9633
Conc: 31.32 ng/ml



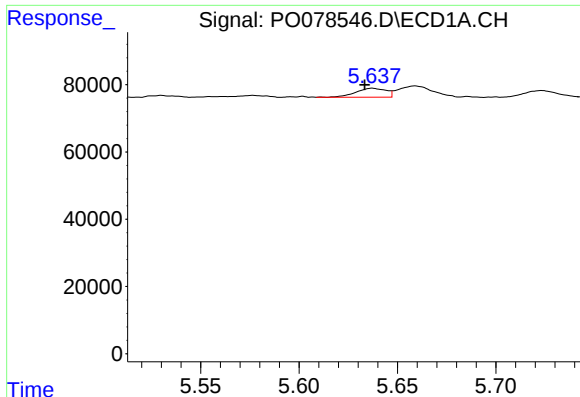
#15 AR-1232-5

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 29983
Conc: 59.52 ng/ml



#15 AR-1232-5

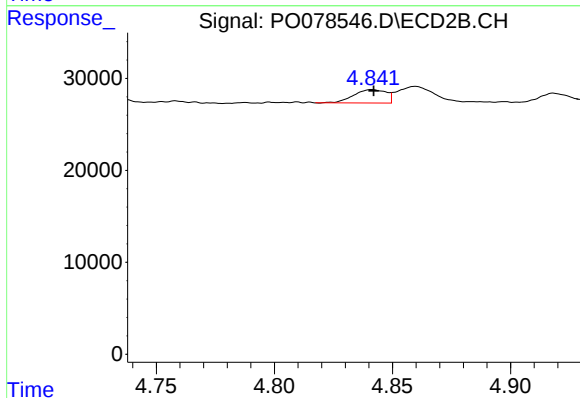
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 13248
Conc: 38.00 ng/ml



#16 AR-1242-1

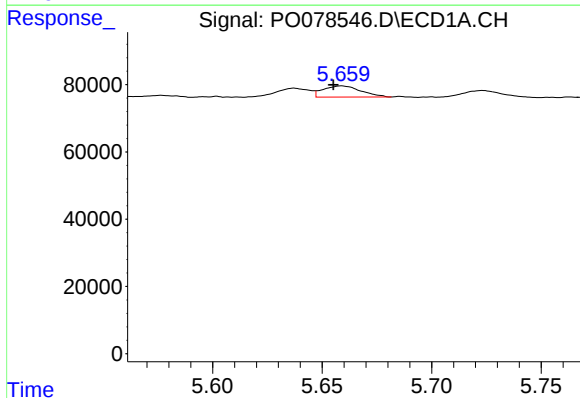
R.T.: 5.637 min
Delta R.T.: 0.004 min
Response: 28422
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



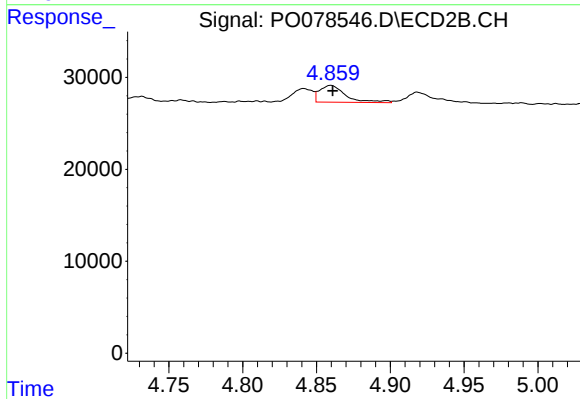
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 14032
Conc: 16.68 ng/ml



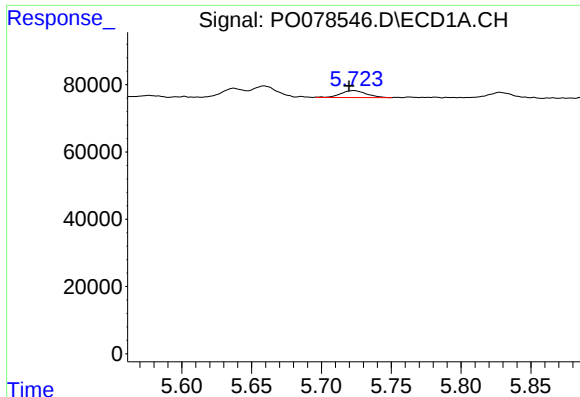
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.004 min
Response: 39936
Conc: 14.89 ng/ml



#17 AR-1242-2

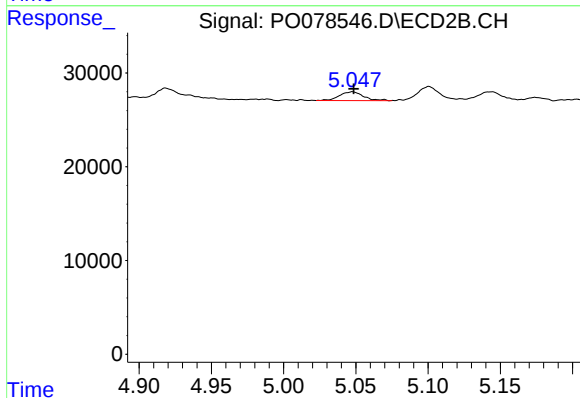
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 22644
Conc: 18.41 ng/ml



#18 AR-1242-3

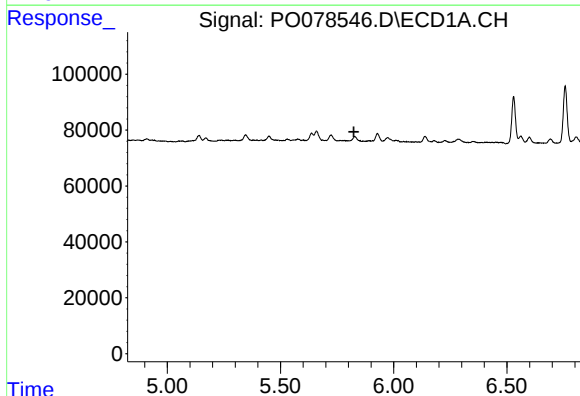
R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 26276
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



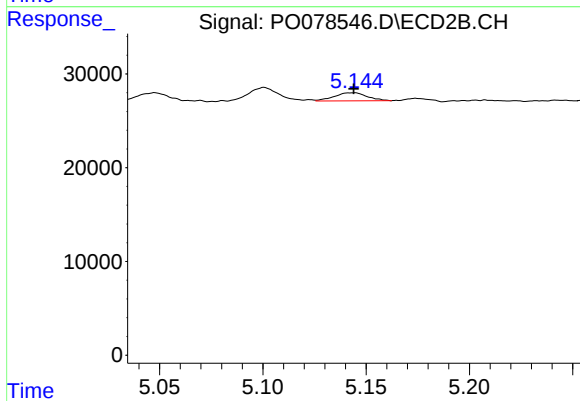
#18 AR-1242-3

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 10711
Conc: 16.89 ng/ml



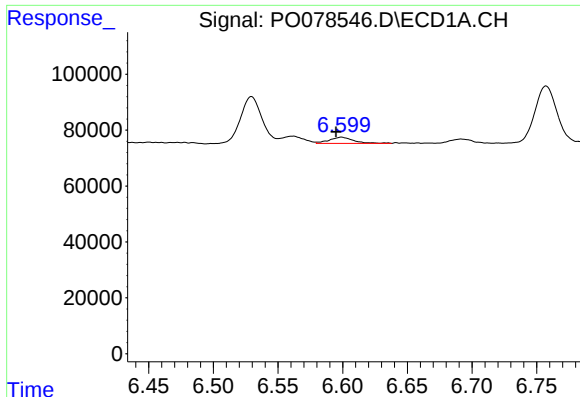
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#19 AR-1242-4

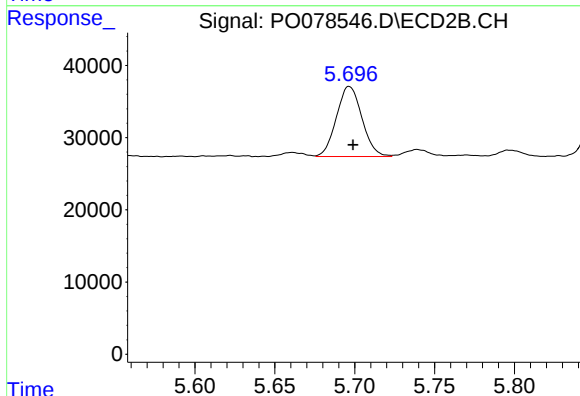
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 9633
Conc: 14.72 ng/ml



#20 AR-1242-5

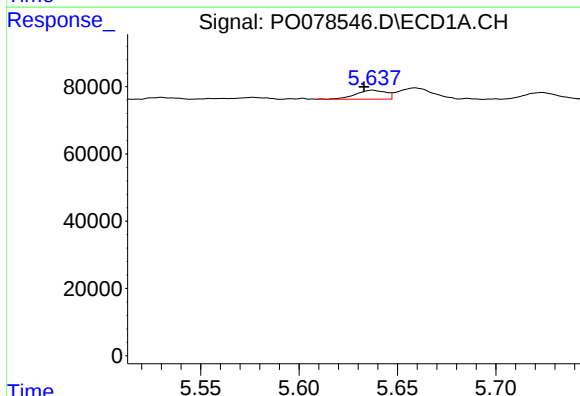
R.T.: 6.599 min
Delta R.T.: 0.004 min
Response: 29393
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



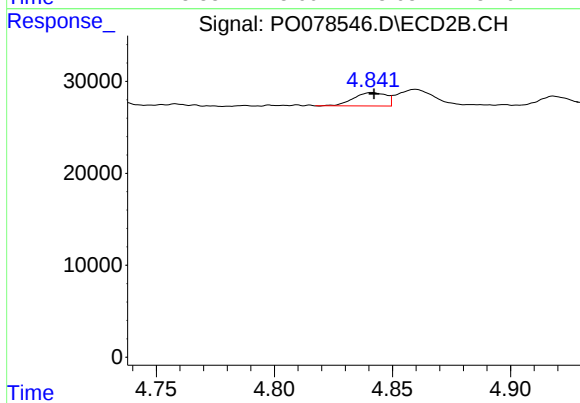
#20 AR-1242-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 108149
Conc: 131.53 ng/ml



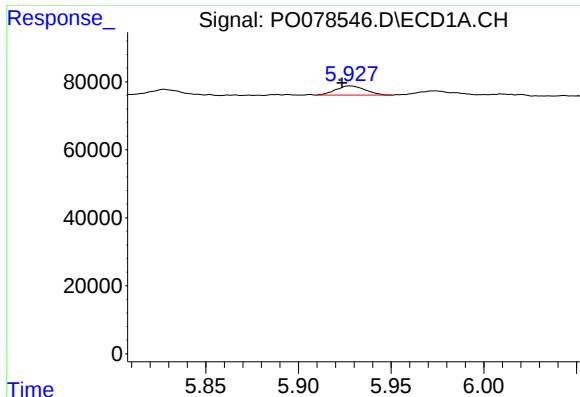
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: 0.004 min
Response: 28422
Conc: 20.90 ng/ml



#21 AR-1248-1

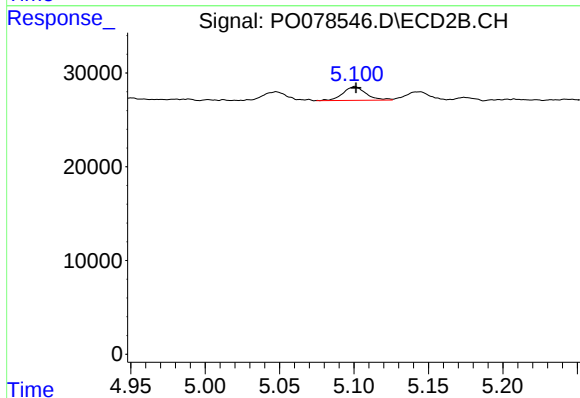
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 14032
Conc: 21.71 ng/ml



#22 AR-1248-2

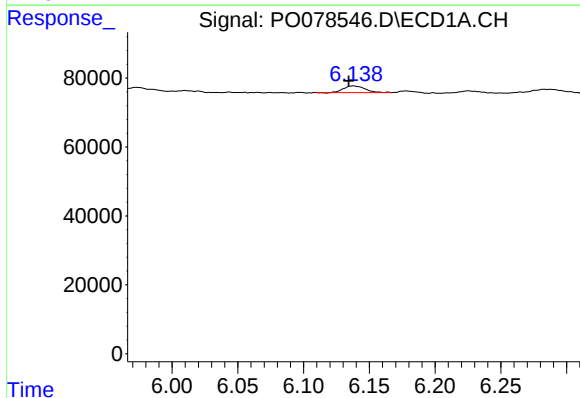
R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 29983
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



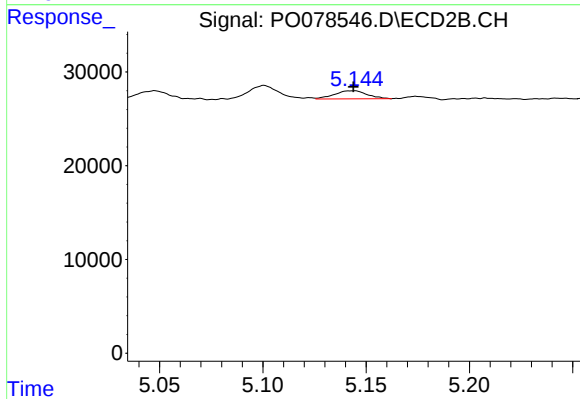
#22 AR-1248-2

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 15754
Conc: 16.16 ng/ml



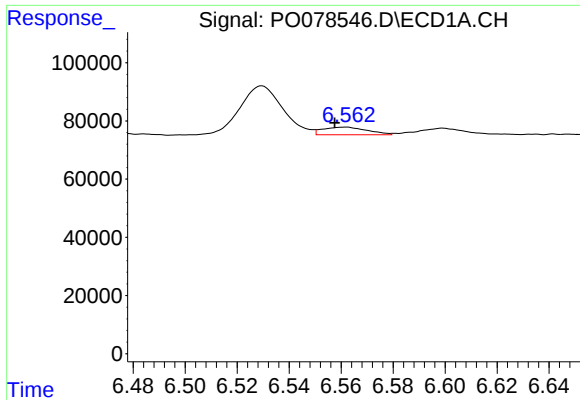
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: 0.003 min
Response: 22700
Conc: 10.04 ng/ml



#23 AR-1248-3

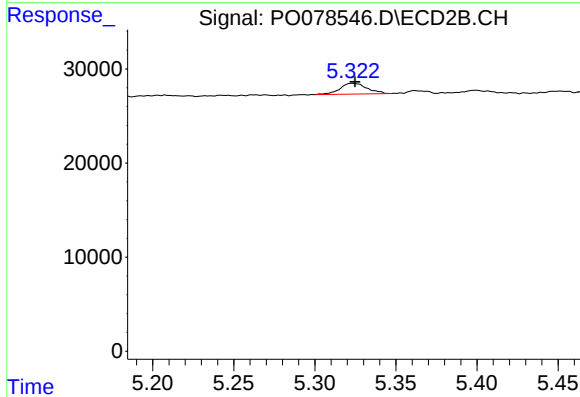
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 9633
Conc: 9.93 ng/ml



#24 AR-1248-4

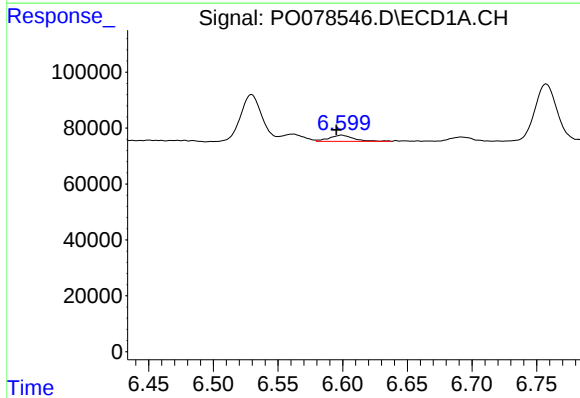
R.T.: 6.561 min
Delta R.T.: 0.004 min
Response: 31237
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



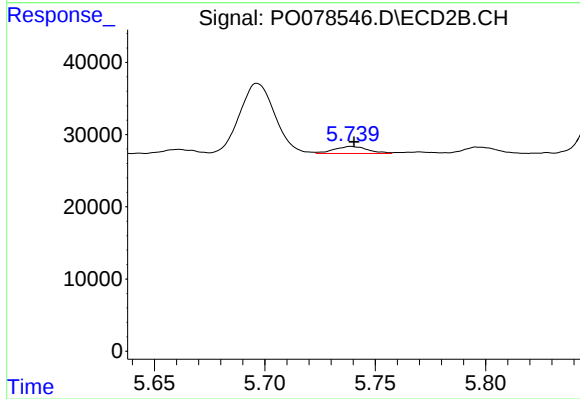
#24 AR-1248-4

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 13248
Conc: 11.44 ng/ml



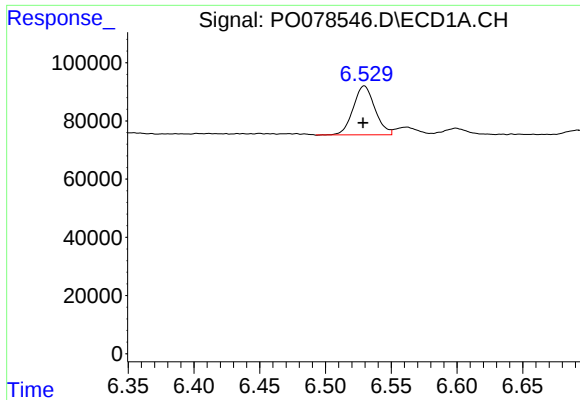
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: 0.004 min
Response: 29393
Conc: 12.63 ng/ml



#25 AR-1248-5

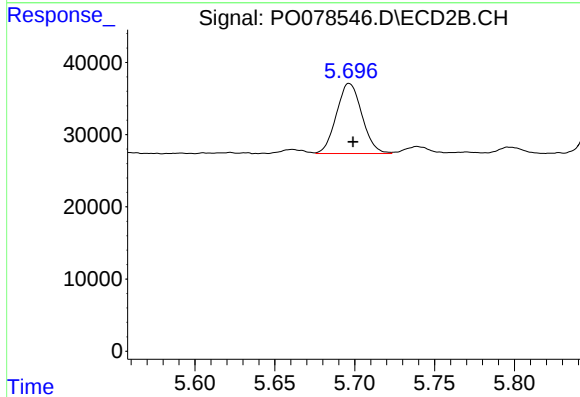
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 10362
Conc: 9.45 ng/ml



#26 AR-1254-1

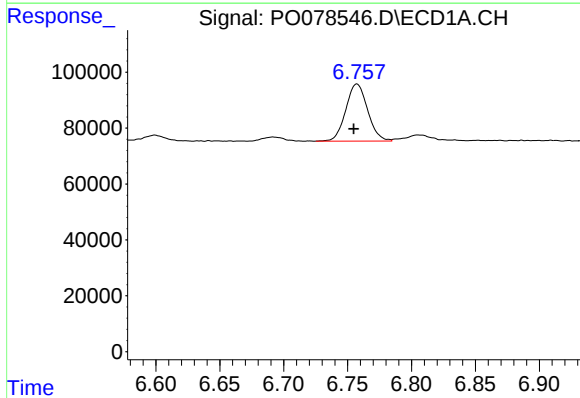
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 193300
Conc: 76.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



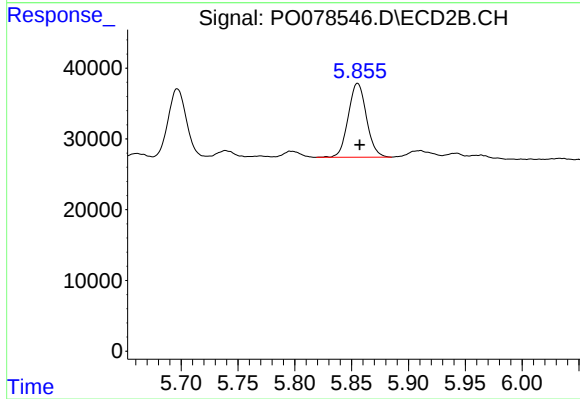
#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 108149
Conc: 62.66 ng/ml



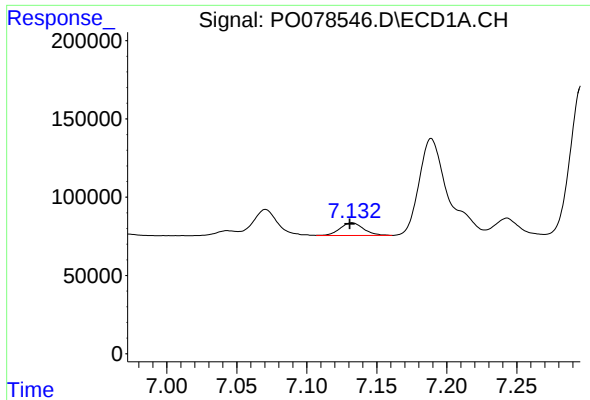
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 243187
Conc: 61.24 ng/ml



#27 AR-1254-2

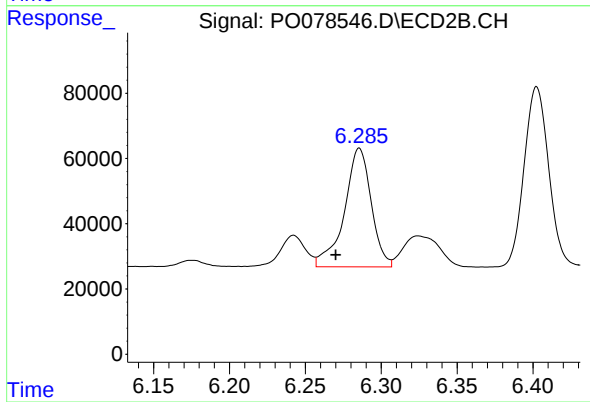
R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 116677
Conc: 72.76 ng/ml



#28 AR-1254-3

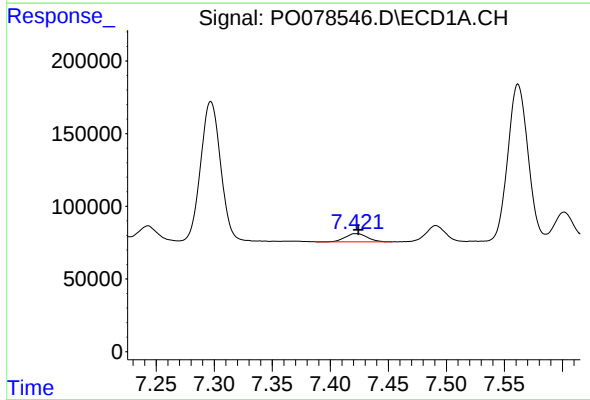
R.T.: 7.132 min
Delta R.T.: 0.001 min
Response: 94604
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



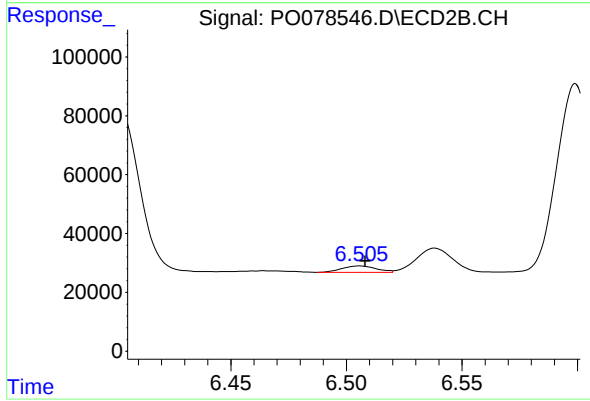
#28 AR-1254-3

R.T.: 6.286 min
Delta R.T.: 0.016 min
Response: 449065
Conc: 187.69 ng/ml



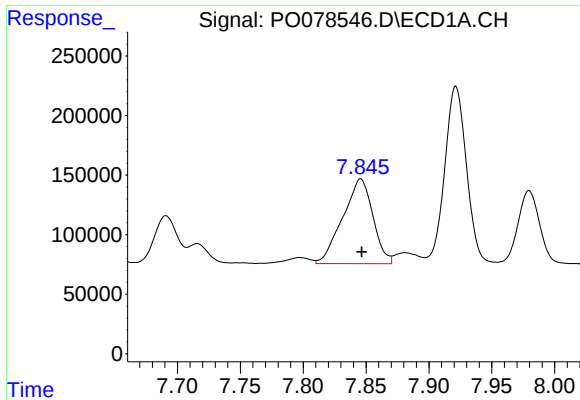
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 74488
Conc: 25.33 ng/ml



#29 AR-1254-4

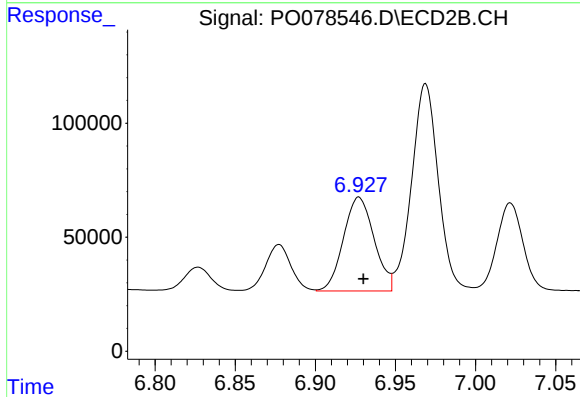
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 22869
Conc: 15.63 ng/ml



#30 AR-1254-5

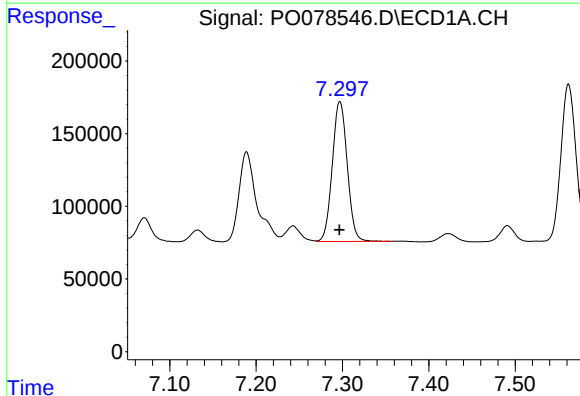
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 1188494
Conc: 370.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



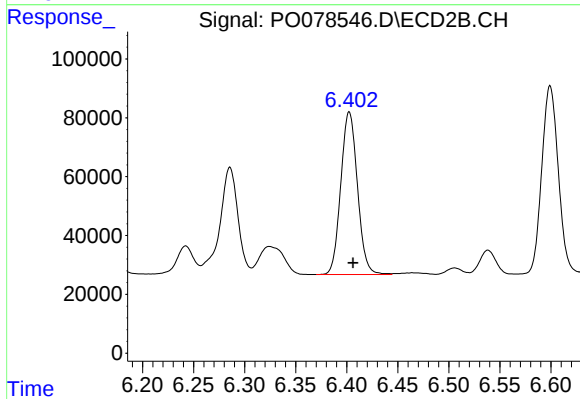
#30 AR-1254-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 548365
Conc: 240.52 ng/ml



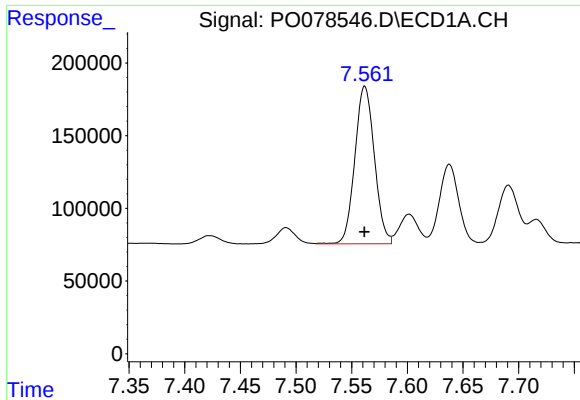
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 1159572
Conc: 395.48 ng/ml



#31 AR-1260-1

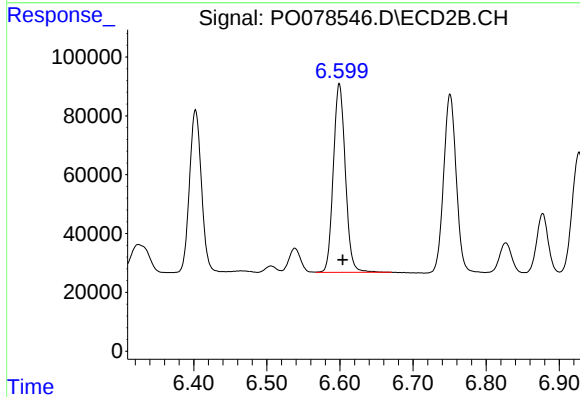
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 627784
Conc: 395.67 ng/ml



#32 AR-1260-2

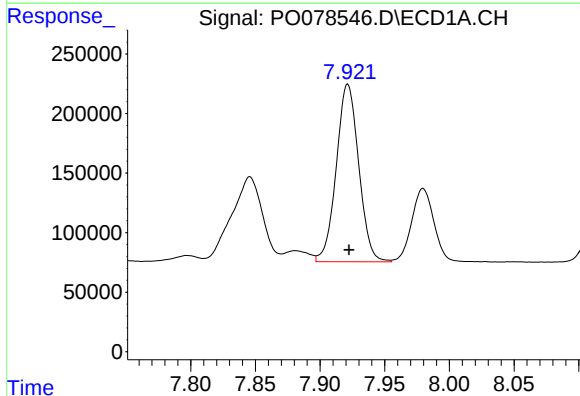
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 1325500
Conc: 402.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



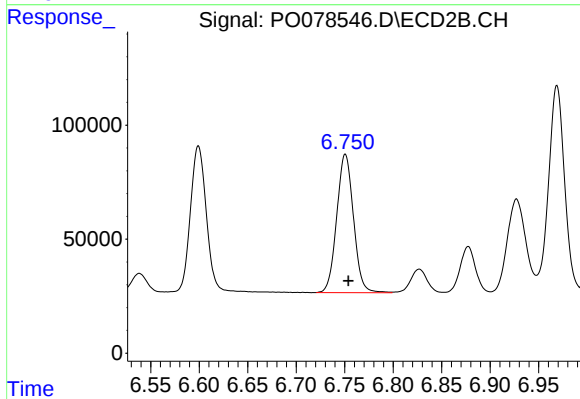
#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 730581
Conc: 392.26 ng/ml



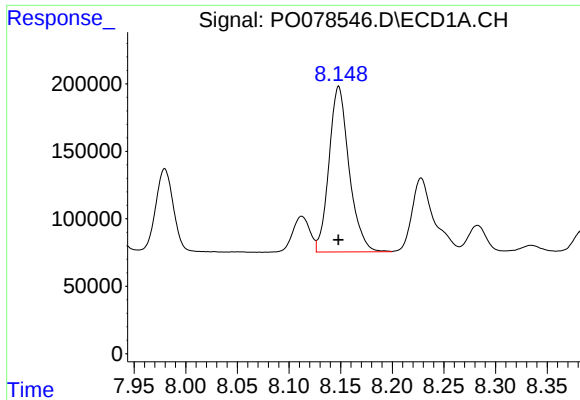
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 1802932
Conc: 761.37 ng/ml



#33 AR-1260-3

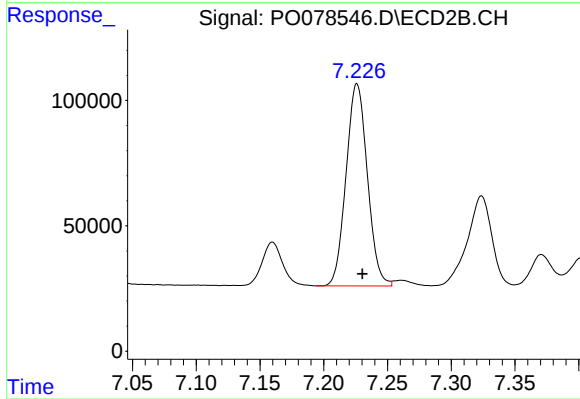
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 729515
Conc: 411.14 ng/ml



#34 AR-1260-4

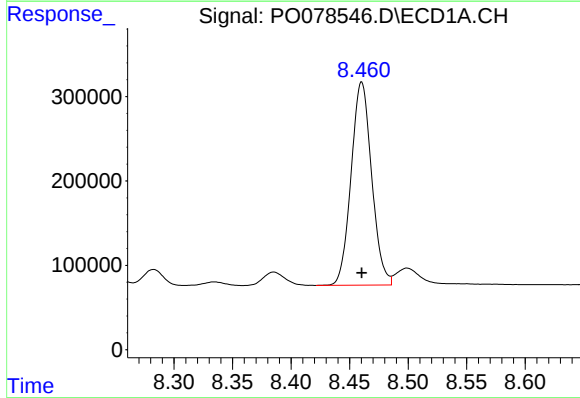
R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 1665148
Conc: 647.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



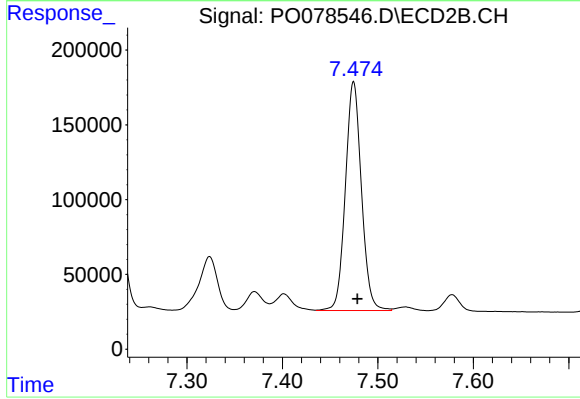
#34 AR-1260-4

R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 937922
Conc: 640.06 ng/ml



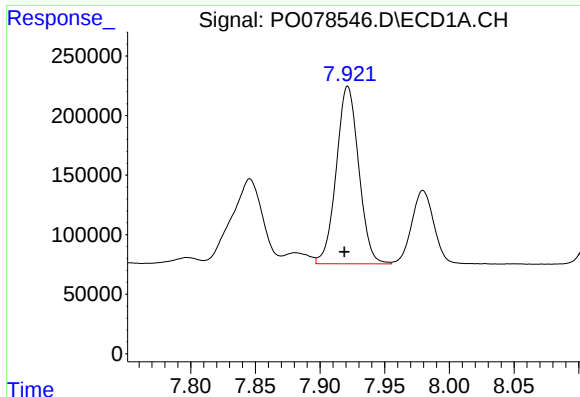
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 2937727
Conc: 577.69 ng/ml



#35 AR-1260-5

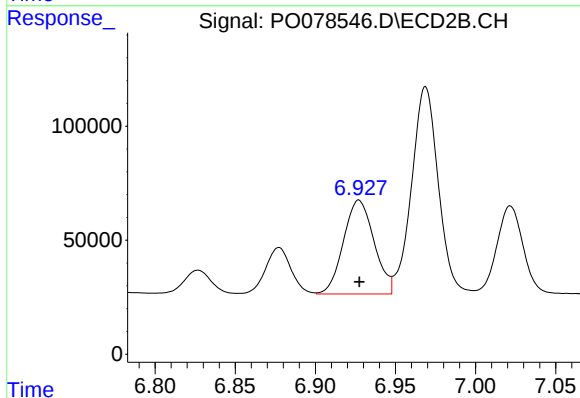
R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 1783757
Conc: 511.21 ng/ml



#36 AR-1262-1

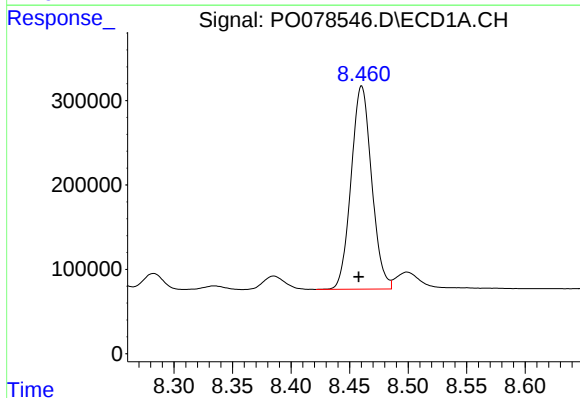
R.T.: 7.921 min
Delta R.T.: 0.003 min
Response: 1802932
Conc: 460.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



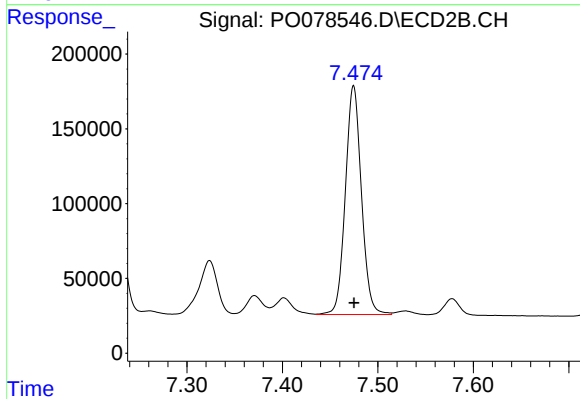
#36 AR-1262-1

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 548365
Conc: 459.03 ng/ml



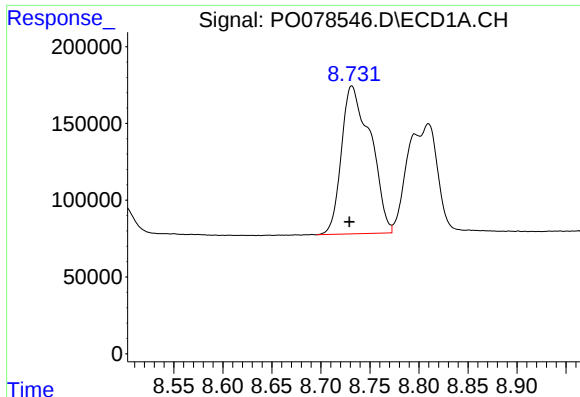
#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: 0.003 min
Response: 2937727
Conc: 459.18 ng/ml



#37 AR-1262-2

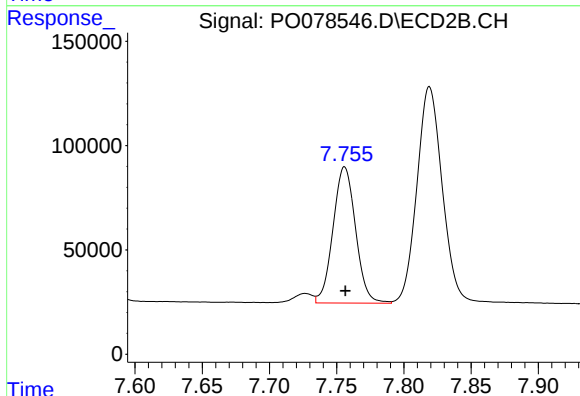
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 1783757
Conc: 454.83 ng/ml



#38 AR-1262-3

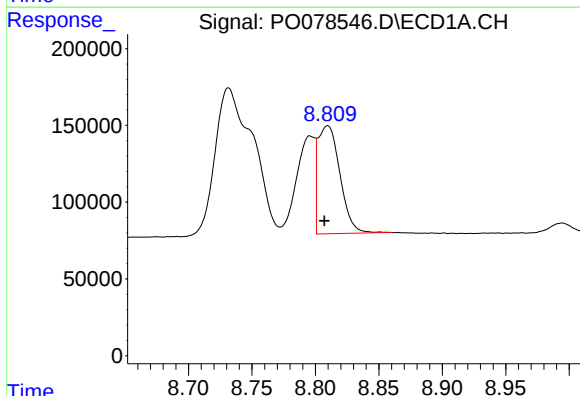
R.T.: 8.732 min
Delta R.T.: 0.002 min
Response: 1993088
Conc: 477.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



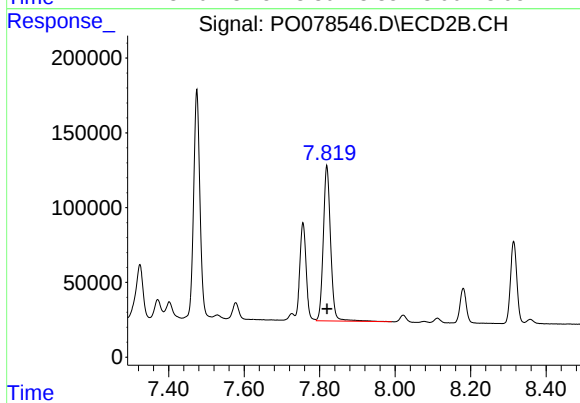
#38 AR-1262-3

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 759144
Conc: 461.17 ng/ml



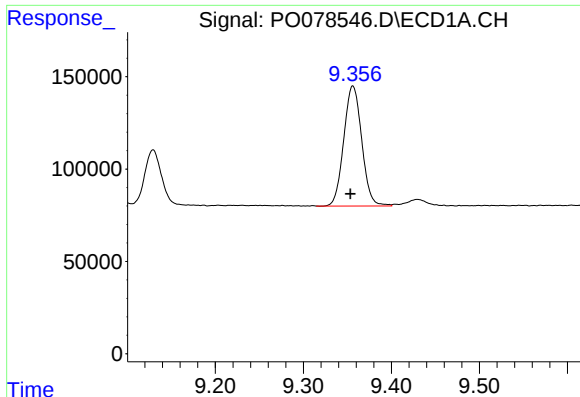
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: 0.003 min
Response: 847529
Conc: 273.49 ng/ml



#39 AR-1262-4

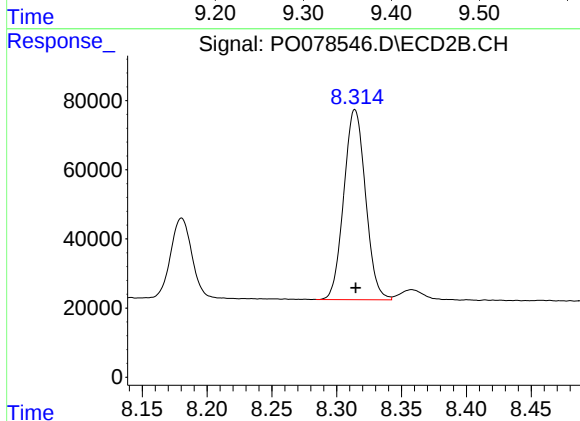
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 1400936
Conc: 465.73 ng/ml



#40 AR-1262-5

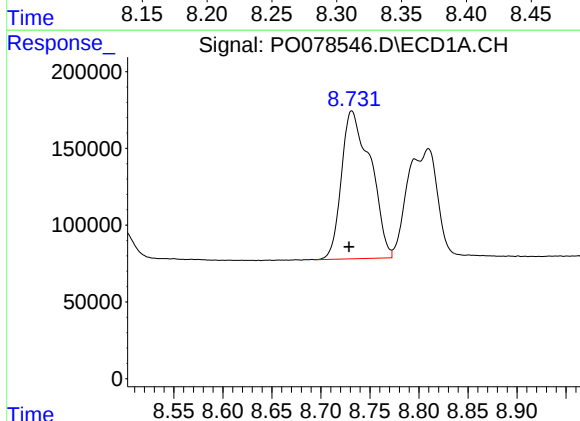
R.T.: 9.356 min
Delta R.T.: 0.003 min
Response: 923329
Conc: 487.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



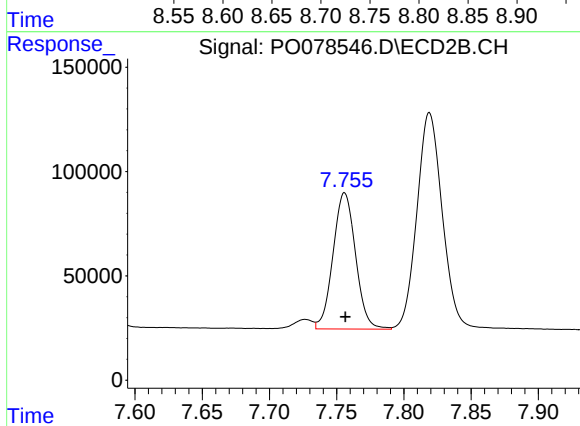
#40 AR-1262-5

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 641497
Conc: 472.68 ng/ml



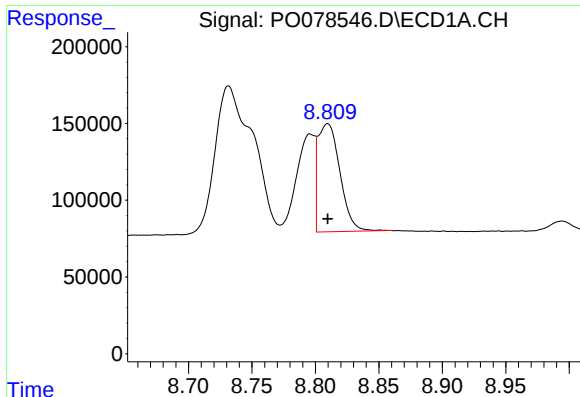
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.003 min
Response: 1993088
Conc: 277.87 ng/ml



#41 AR-1268-1

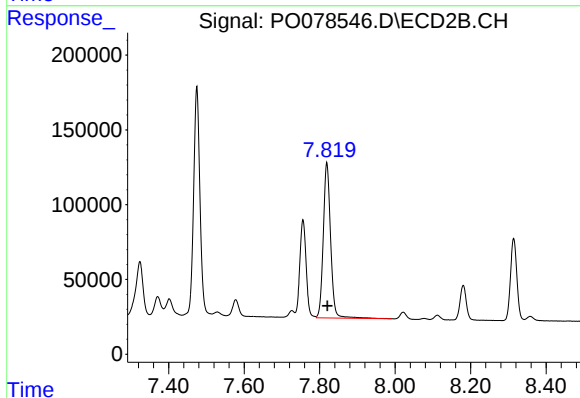
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 759144
Conc: 167.14 ng/ml



#42 AR-1268-2

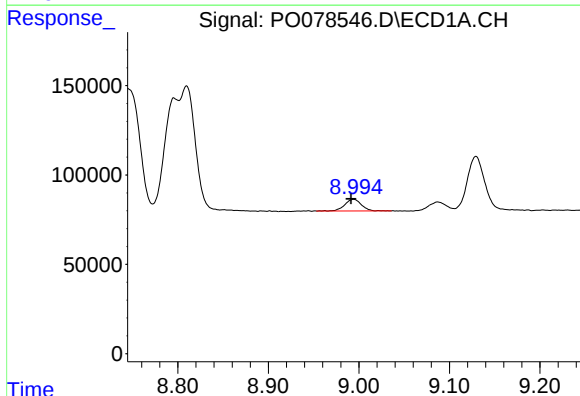
R.T.: 8.810 min
Delta R.T.: 0.000 min
Response: 847529
Conc: 133.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



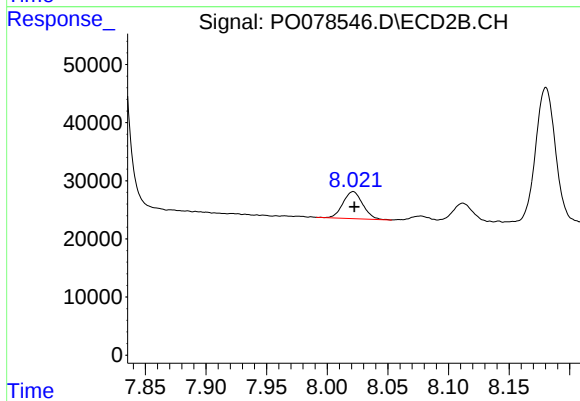
#42 AR-1268-2

R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: 1400936
Conc: 342.11 ng/ml



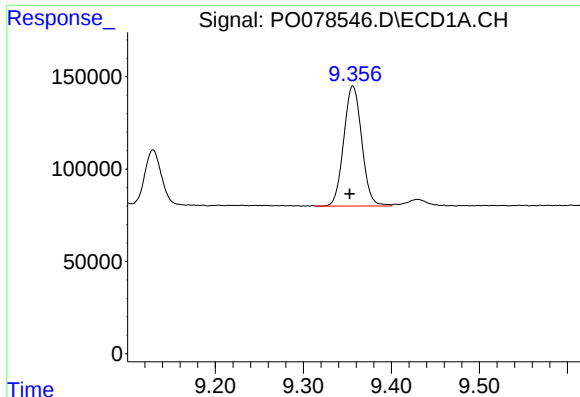
#43 AR-1268-3

R.T.: 8.994 min
Delta R.T.: 0.003 min
Response: 83201
Conc: 16.02 ng/ml



#43 AR-1268-3

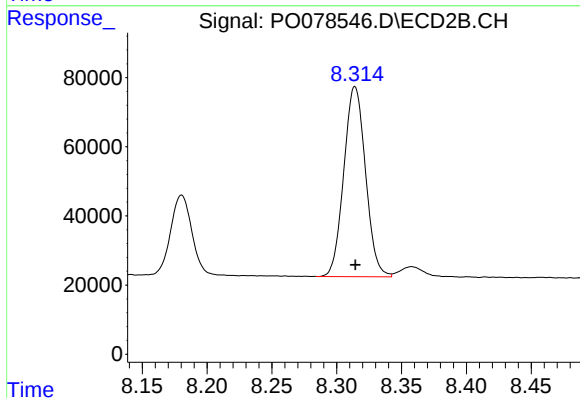
R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 52677
Conc: 15.10 ng/ml



#44 AR-1268-4

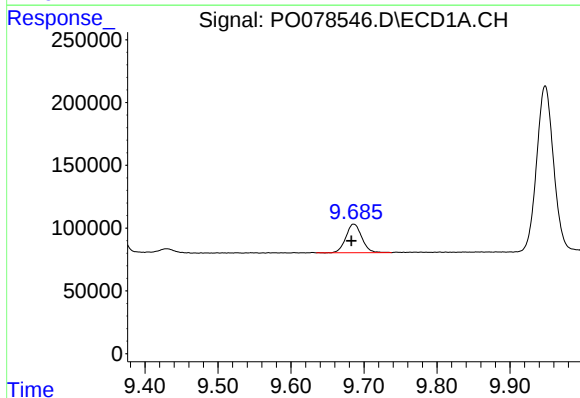
R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 923329
Conc: 466.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



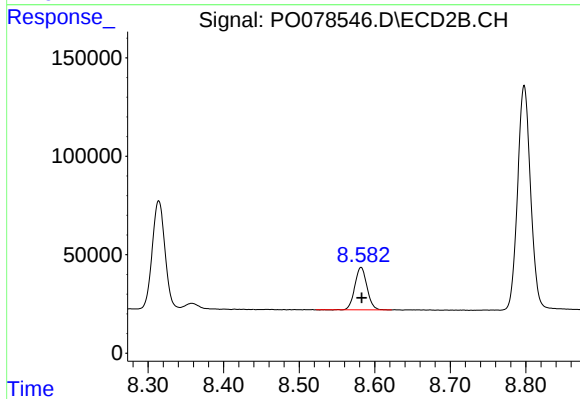
#44 AR-1268-4

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 641497
Conc: 437.04 ng/ml



#45 AR-1268-5

R.T.: 9.686 min
Delta R.T.: 0.003 min
Response: 343174
Conc: 22.30 ng/ml



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 241510
Conc: 23.32 ng/ml