

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074761.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 18:22
 Operator : AJ/MA
 Sample : M1089-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 23:40:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.930	4.003	2409550	1278300	22.835	22.724
2)	SA Decachlor...	10.947	9.256	1607838	828271	15.842	15.086
Target Compounds							
3)	L1 AR-1016-1	6.267	5.272f	187201	110495	45.787	48.309
4)	L1 AR-1016-2	6.267	5.272	187201	110495	32.871	34.969
6)	L1 AR-1016-4	0.000	5.509	0	51572	N.D.	36.695 #
7)	L1 AR-1016-5	6.775	5.739	45050	22392	16.471	13.022
8)	L2 AR-1221-1	5.184	0.000	255701	0	208.175	N.D. #
12)	L3 AR-1232-2	0.000	5.272	0	110495	N.D.	81.832 #
13)	L3 AR-1232-3	6.267	0.000	187201	0	77.583	N.D. #
14)	L3 AR-1232-4	0.000	5.569	0	43848	N.D.	68.948 #
15)	L3 AR-1232-5	6.549	5.739	94794	22392	116.504	32.246 #
16)	L4 AR-1242-1	6.267	5.272f	187201	110495	58.135	59.949
17)	L4 AR-1242-2	6.267	5.272	187201	110495	41.482	43.894
19)	L4 AR-1242-4	0.000	5.569	0	43848	N.D.	33.550 #
20)	L4 AR-1242-5	7.239	6.113	326556	633792	129.767	361.995 #
21)	L5 AR-1248-1	6.267	5.272f	187201	110495	77.759	80.341
22)	L5 AR-1248-2	6.549	5.509	94794	51572	30.480	27.441
23)	L5 AR-1248-3	6.775	5.569	45050	43848	12.440	23.229 #
24)	L5 AR-1248-4	7.200	5.739	14295238	22392	3205.581	9.942 #
25)	L5 AR-1248-5	7.239	6.150	326556	166991	77.490	71.030
26)	L6 AR-1254-1	7.143f	6.113	4993873	633792	1135.451	175.468 #
27)	L6 AR-1254-2	7.398	6.271	2102195	910767	308.657	292.237
28)	L6 AR-1254-3	7.781	6.688	2502006	1550865	356.699	316.250
29)	L6 AR-1254-4	8.076	6.926	2916084	1119092	480.831	322.711 #
30)	L6 AR-1254-5	8.506	7.352	5953815	5598358	1024.941	1236.949
31)	L7 AR-1260-1	7.946	6.824	2039120	1378627	408.745	432.133
32)	L7 AR-1260-2	8.210	7.020	8897108	1230482	1307.993	289.454 #
33)	L7 AR-1260-3	8.564	7.171	2589692	676368	451.817	187.699 #
34)	L7 AR-1260-4	8.803	7.651	2757947	279183	504.074	89.158 #
35)	L7 AR-1260-5	9.136	7.898	951098	474738	76.118	59.725
36)	L8 AR-1262-1	8.564	7.352	2589692	5598358	290.840	2200.112 #
37)	L8 AR-1262-2	9.136	7.898	951098	474738	62.122	51.634
38)	L8 AR-1262-3	9.470f	8.183	624987	58030	62.400	14.675 #
39)	L8 AR-1262-4	9.519f	8.243	207293	496463	27.835	74.935 #
40)	L8 AR-1262-5	10.205	8.741	60118	92912	11.491	30.094 #
41)	L9 AR-1268-1	9.470f	8.183	624987	58030	33.451	5.184 #
42)	L9 AR-1268-2	9.519f	8.243	207293	496463	12.992	51.892 #
43)	L9 AR-1268-3	0.000	8.453	0	27291	N.D.	3.285 #
44)	L9 AR-1268-4	10.205	8.741	60118	92912	10.262	26.782 #
45)	L9 AR-1268-5	10.618	9.016	113145	70682	2.708	2.985

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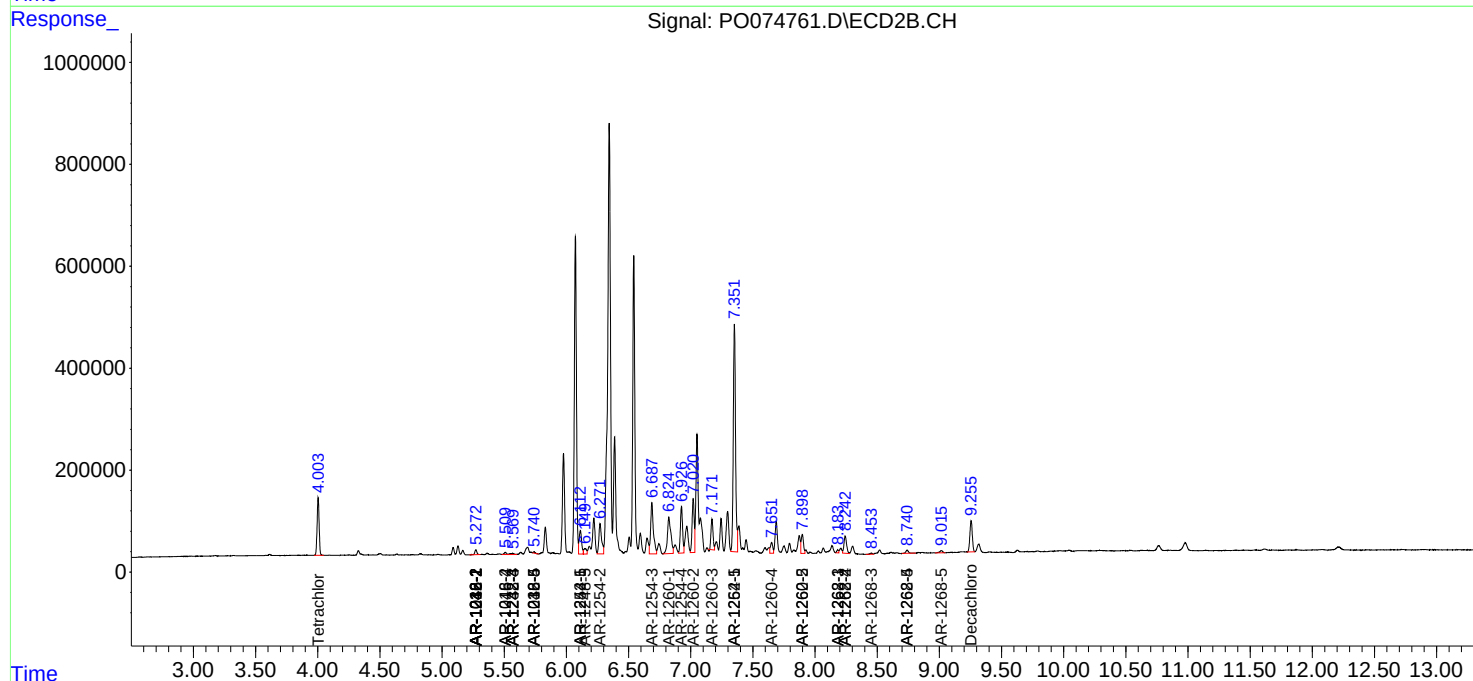
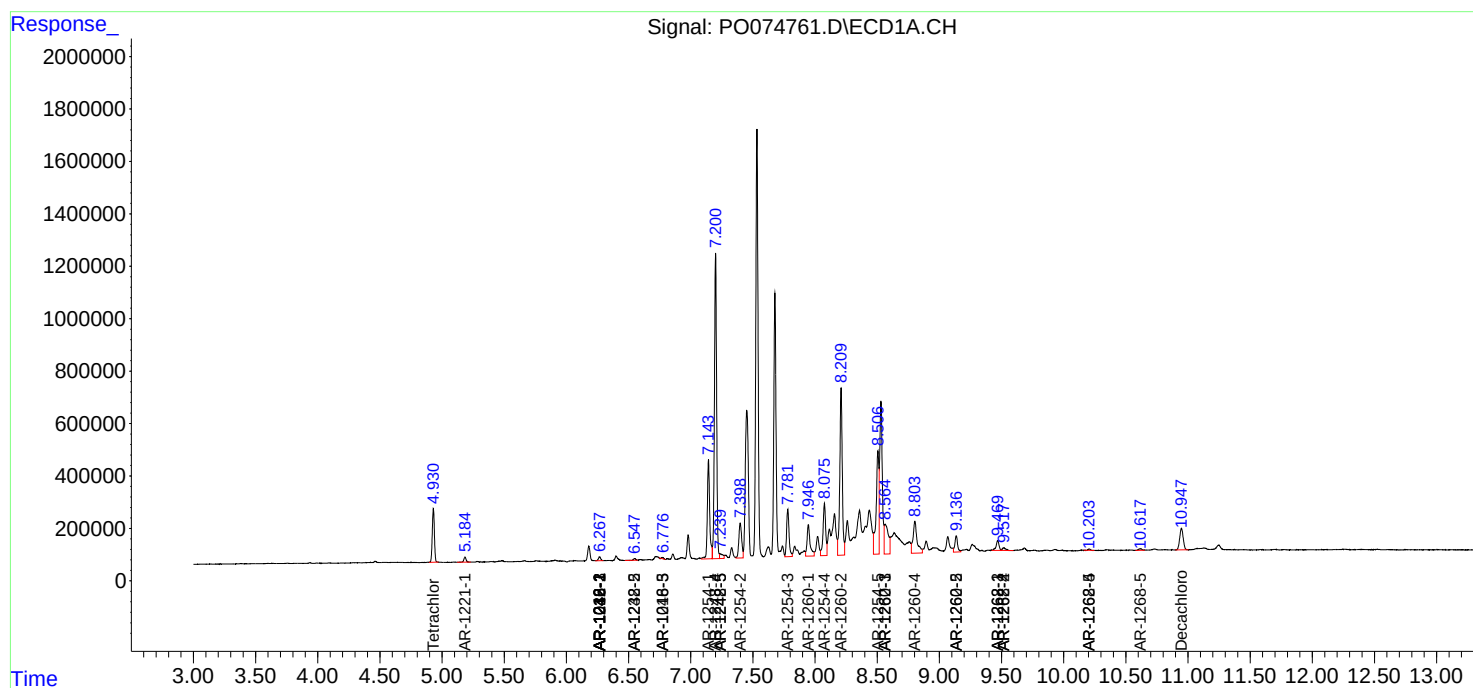
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

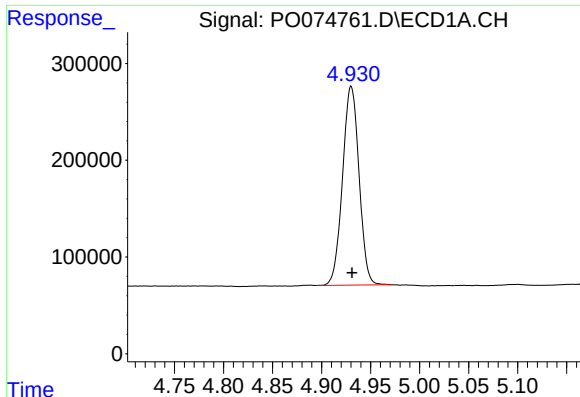
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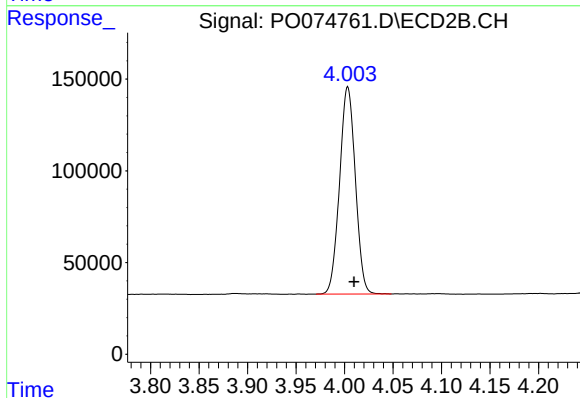




#1 Tetrachloro-m-xylene

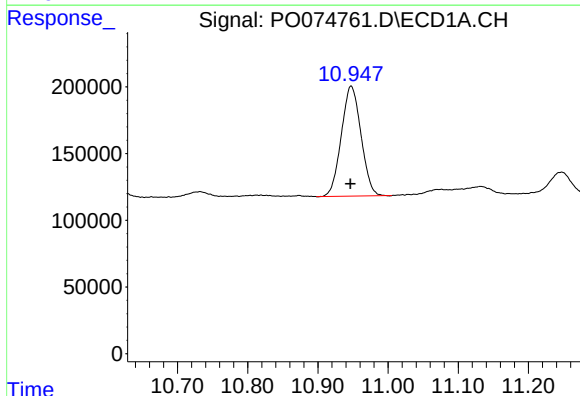
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 2409550
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



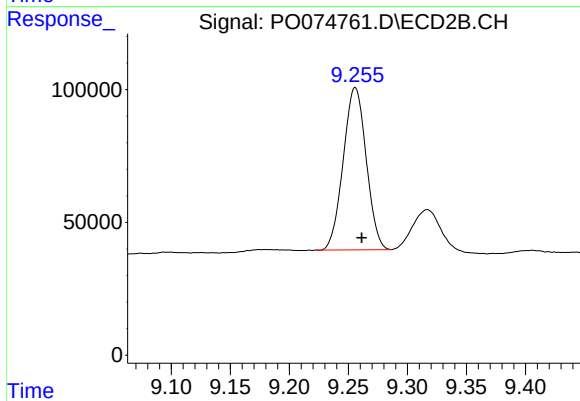
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 1278300
Conc: 22.72 ng/ml



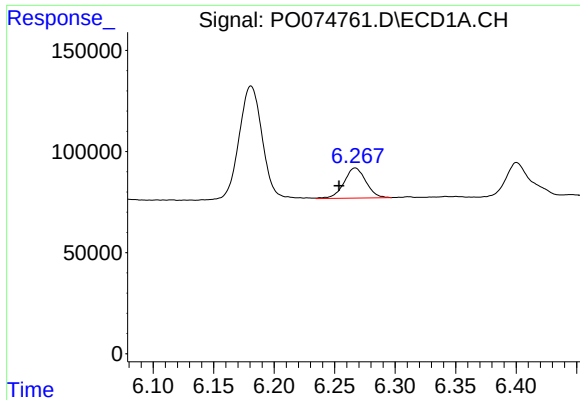
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 1607838
Conc: 15.84 ng/ml



#2 Decachlorobiphenyl

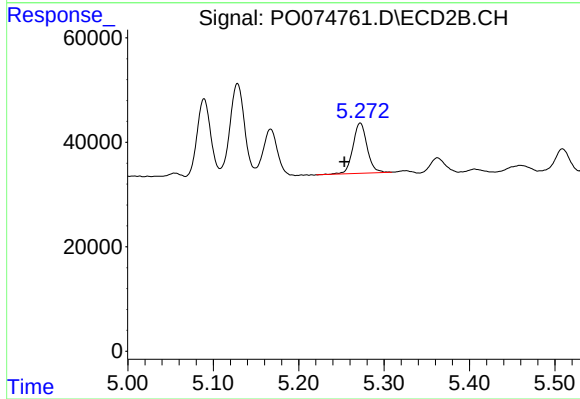
R.T.: 9.256 min
Delta R.T.: -0.006 min
Response: 828271
Conc: 15.09 ng/ml



#3 AR-1016-1

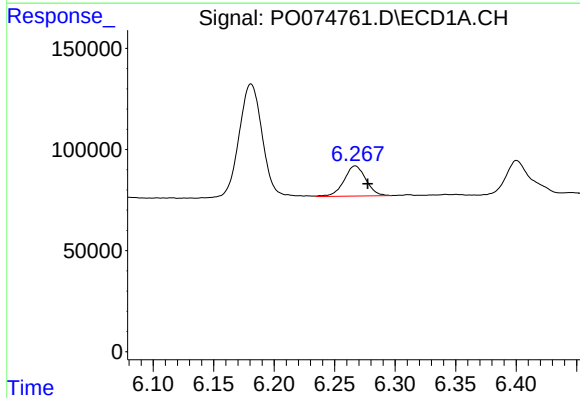
R.T.: 6.267 min
Delta R.T.: 0.013 min
Response: 187201
Conc: 45.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



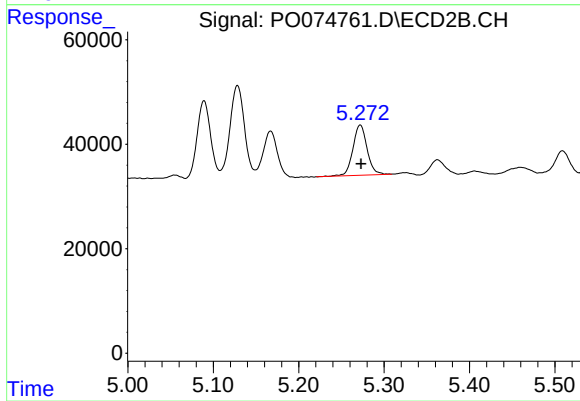
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: 0.019 min
Response: 110495
Conc: 48.31 ng/ml



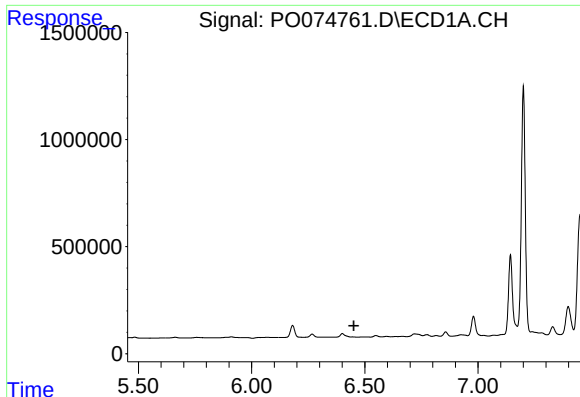
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: -0.010 min
Response: 187201
Conc: 32.87 ng/ml



#4 AR-1016-2

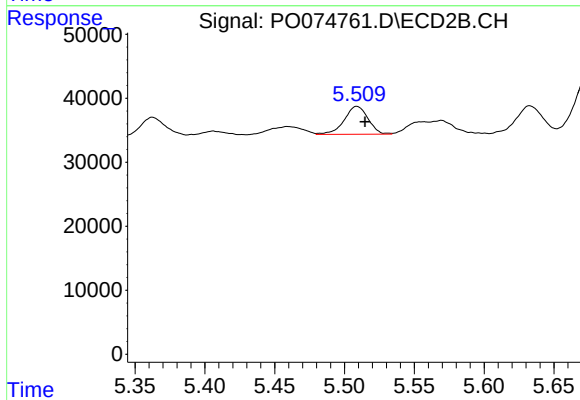
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 110495
Conc: 34.97 ng/ml



#6 AR-1016-4

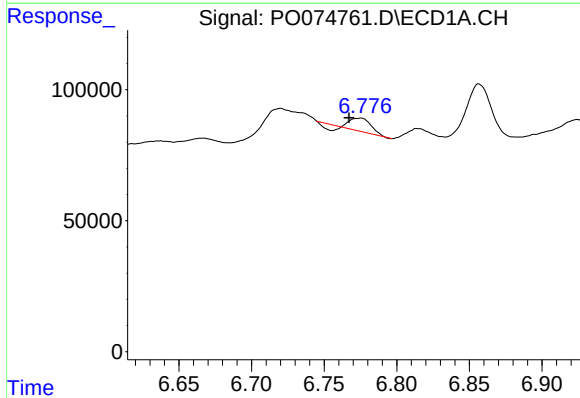
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



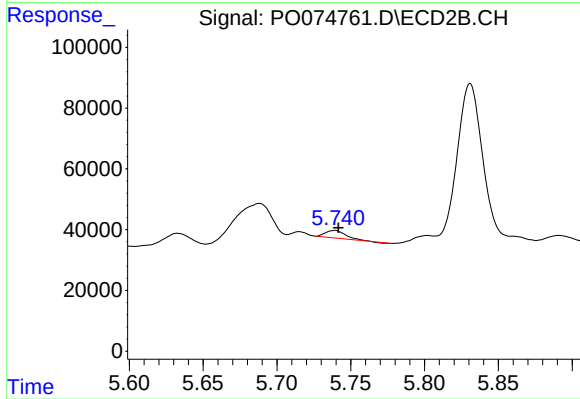
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 51572
Conc: 36.70 ng/ml



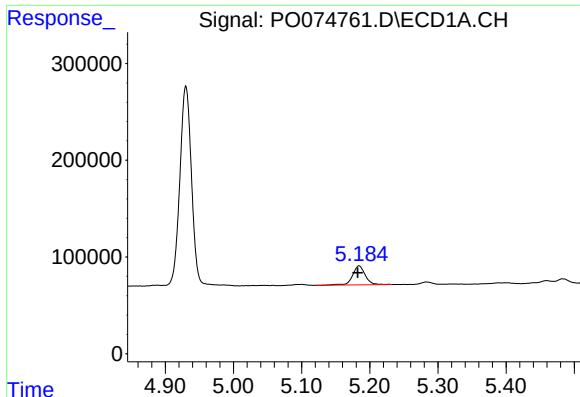
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: 0.008 min
Response: 45050
Conc: 16.47 ng/ml



#7 AR-1016-5

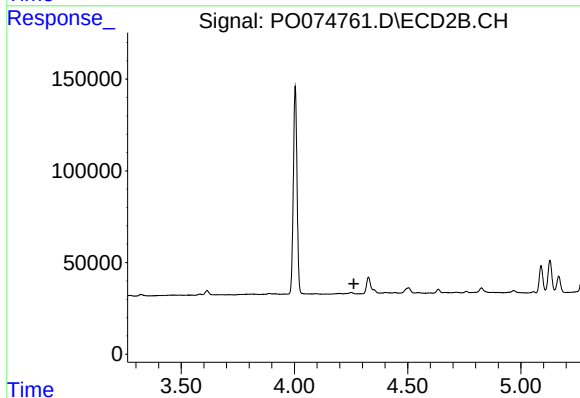
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 22392
Conc: 13.02 ng/ml



#8 AR-1221-1

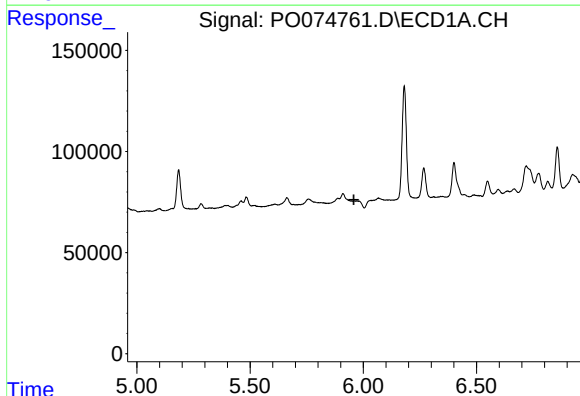
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 255701
Conc: 208.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



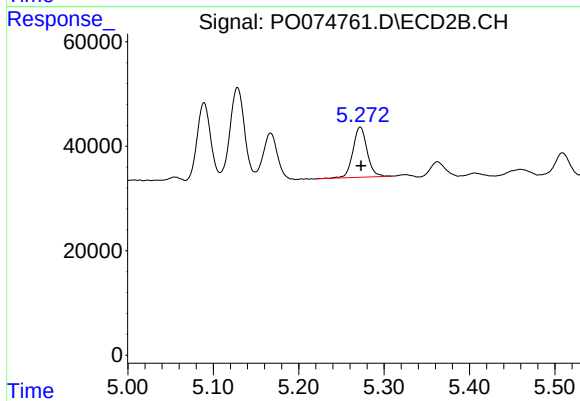
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



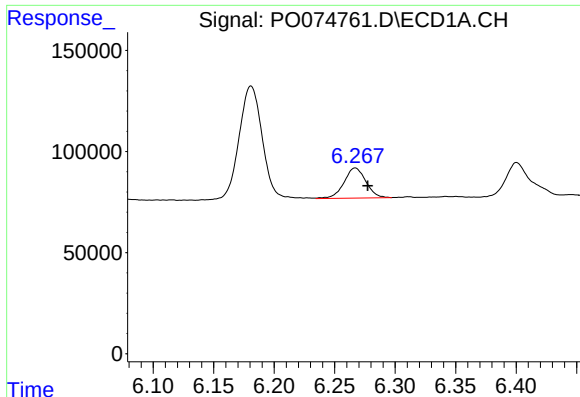
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

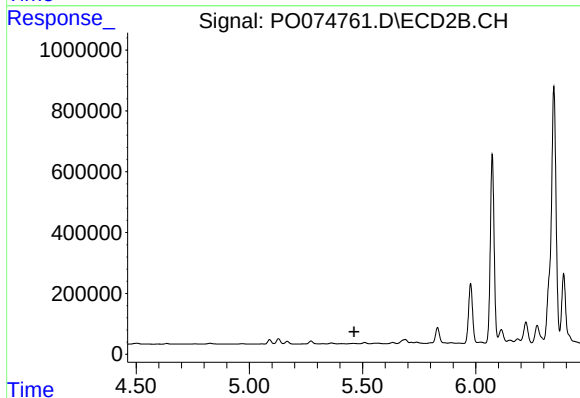
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 110495
Conc: 81.83 ng/ml



#13 AR-1232-3

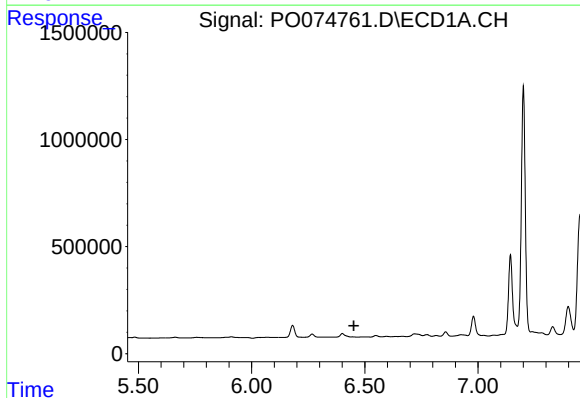
R.T.: 6.267 min
Delta R.T.: -0.010 min
Response: 187201
Conc: 77.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



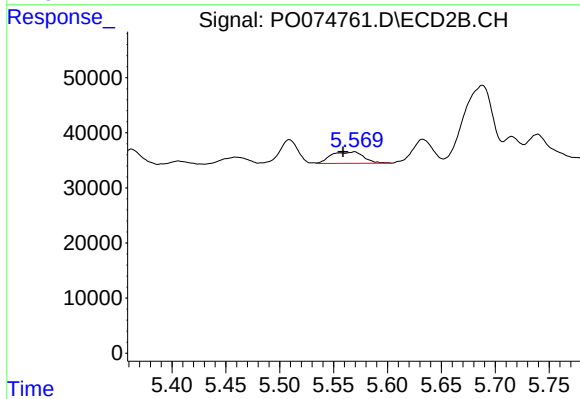
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



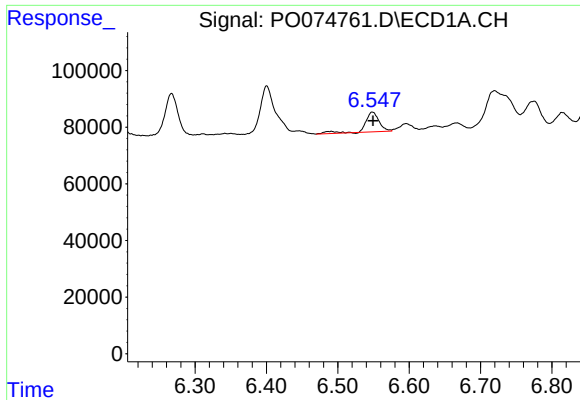
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

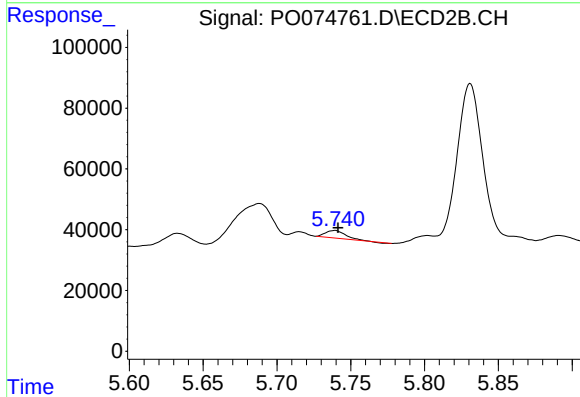
R.T.: 5.569 min
Delta R.T.: 0.011 min
Response: 43848
Conc: 68.95 ng/ml



#15 AR-1232-5

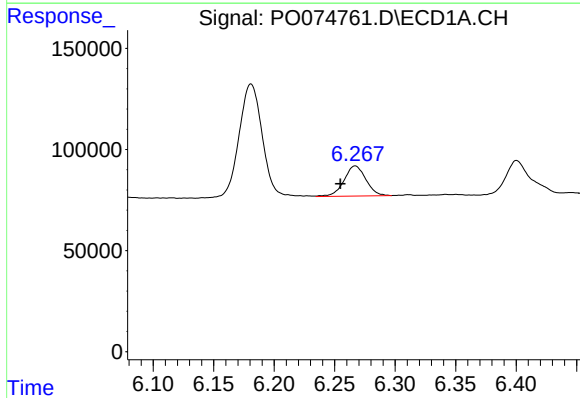
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 94794
Conc: 116.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



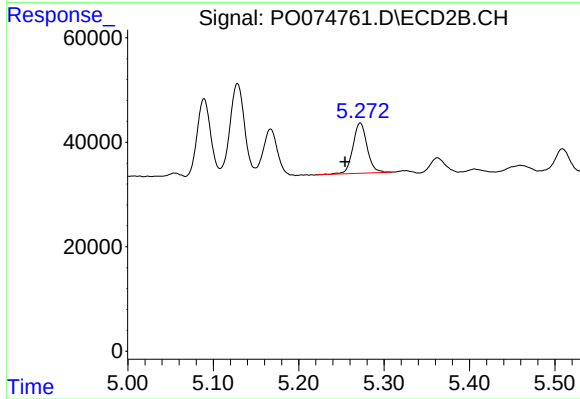
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 22392
Conc: 32.25 ng/ml



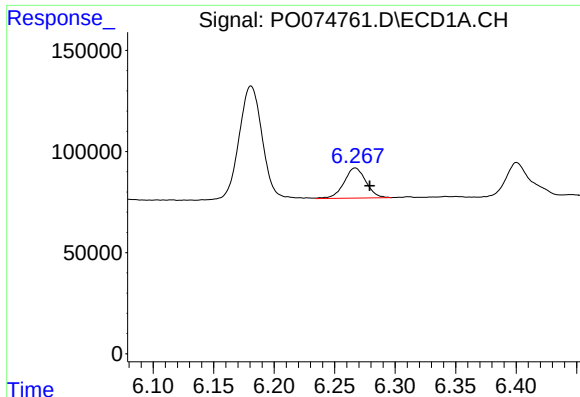
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: 0.012 min
Response: 187201
Conc: 58.14 ng/ml



#16 AR-1242-1

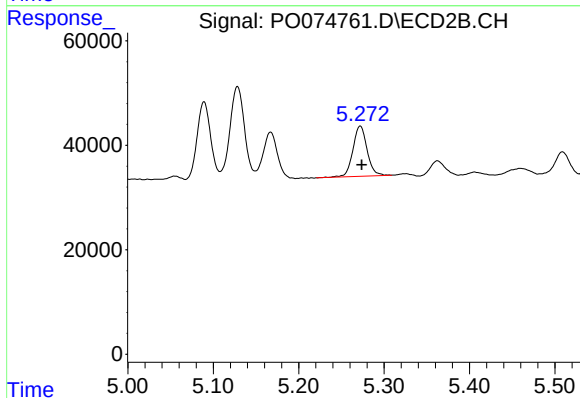
R.T.: 5.272 min
Delta R.T.: 0.018 min
Response: 110495
Conc: 59.95 ng/ml



#17 AR-1242-2

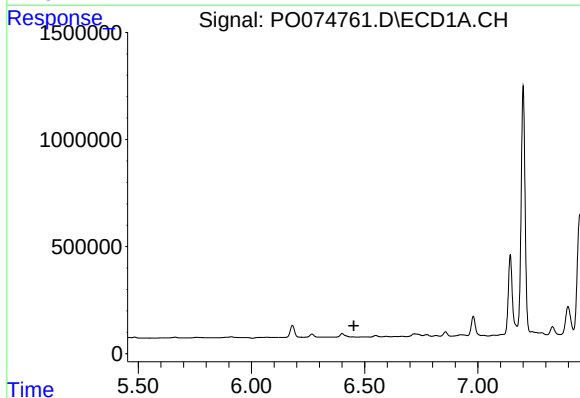
R.T.: 6.267 min
Delta R.T.: -0.012 min
Response: 187201
Conc: 41.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



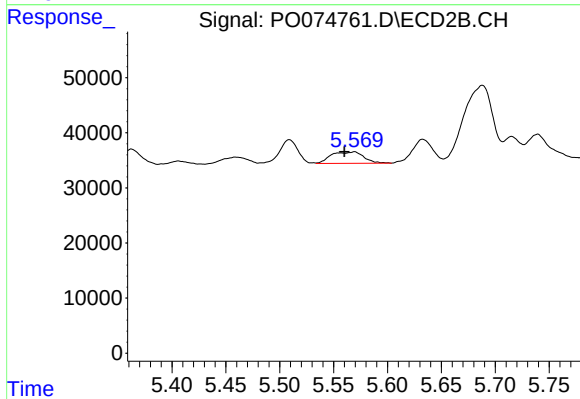
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 110495
Conc: 43.89 ng/ml



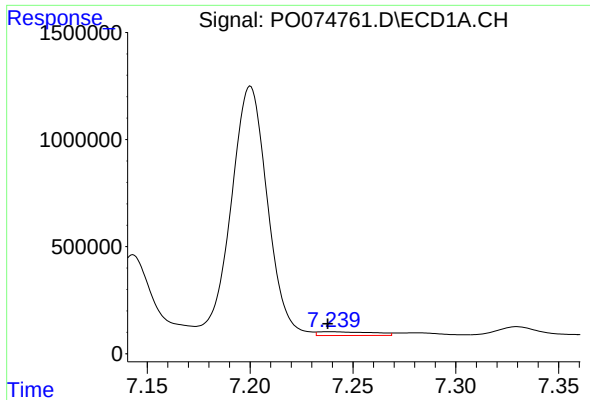
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

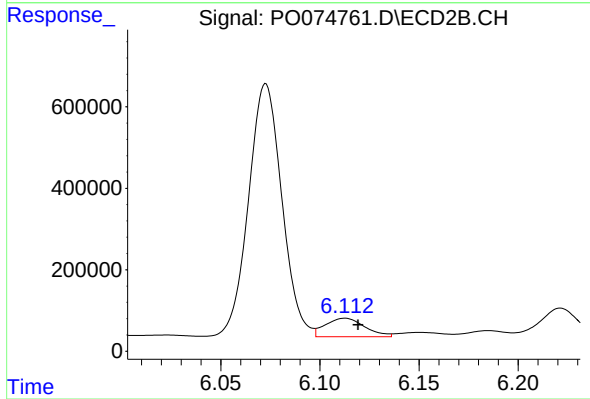
R.T.: 5.569 min
Delta R.T.: 0.009 min
Response: 43848
Conc: 33.55 ng/ml



#20 AR-1242-5

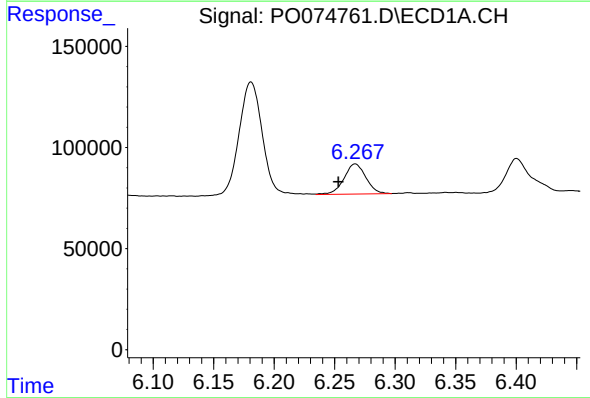
R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 326556
Conc: 129.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



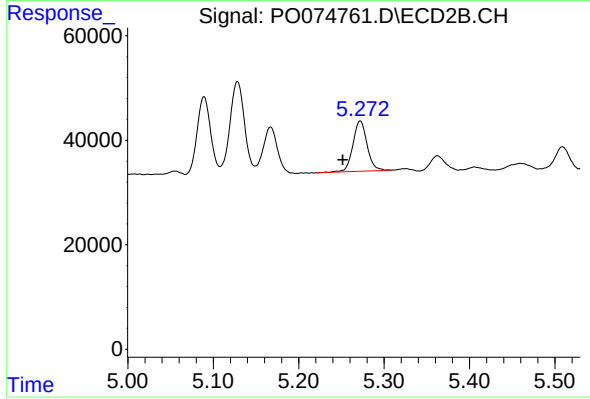
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 633792
Conc: 361.99 ng/ml



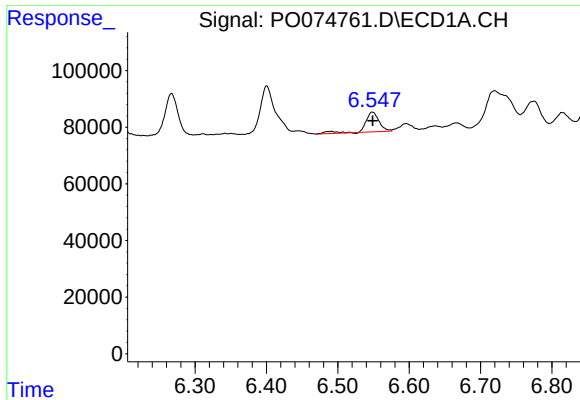
#21 AR-1248-1

R.T.: 6.267 min
Delta R.T.: 0.014 min
Response: 187201
Conc: 77.76 ng/ml



#21 AR-1248-1

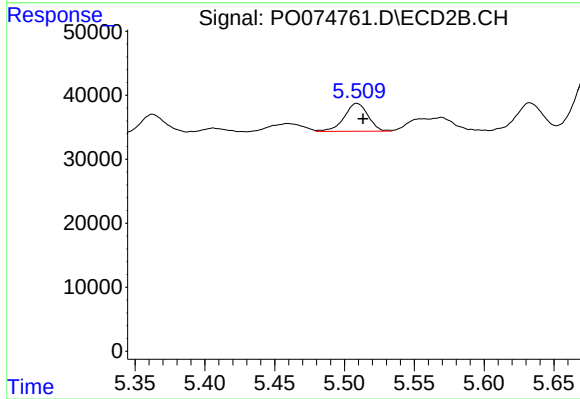
R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 110495
Conc: 80.34 ng/ml



#22 AR-1248-2

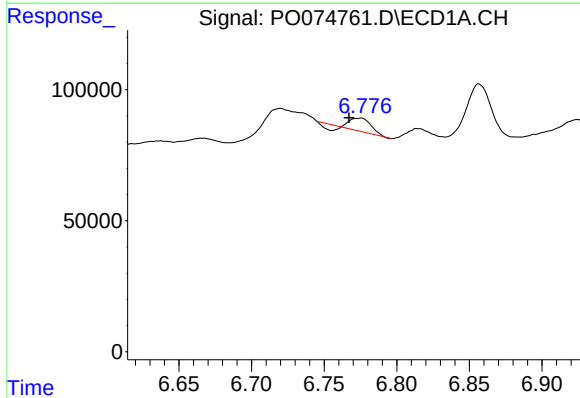
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 94794
Conc: 30.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



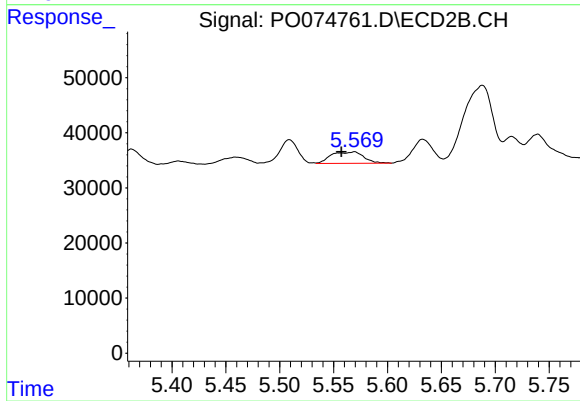
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 51572
Conc: 27.44 ng/ml



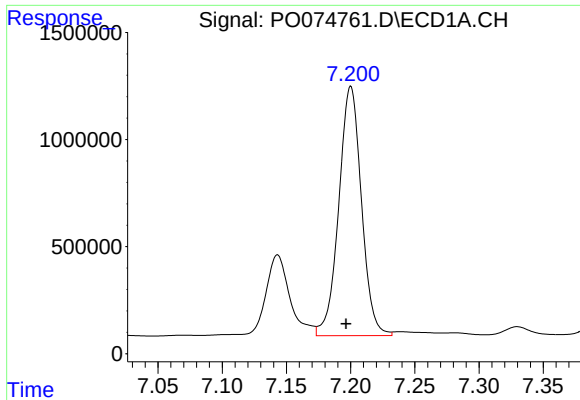
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: 0.008 min
Response: 45050
Conc: 12.44 ng/ml



#23 AR-1248-3

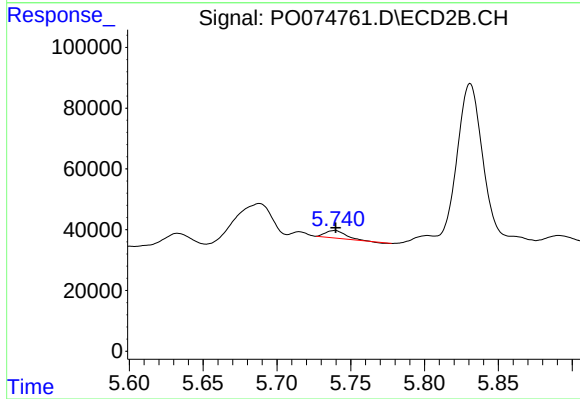
R.T.: 5.569 min
Delta R.T.: 0.012 min
Response: 43848
Conc: 23.23 ng/ml



#24 AR-1248-4

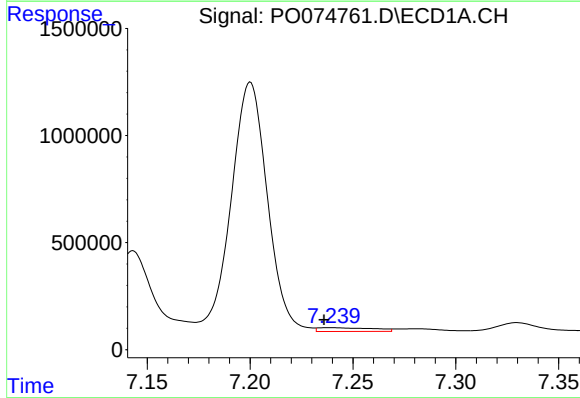
R.T.: 7.200 min
Delta R.T.: 0.004 min
Response: 14295238
Conc: 3205.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



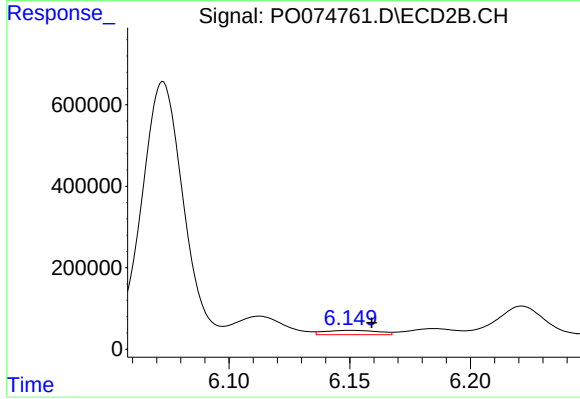
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 22392
Conc: 9.94 ng/ml



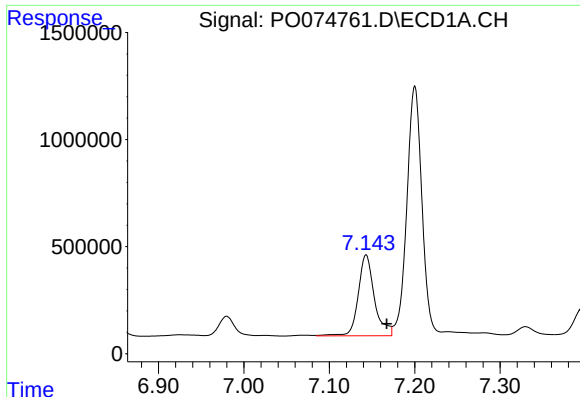
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 326556
Conc: 77.49 ng/ml



#25 AR-1248-5

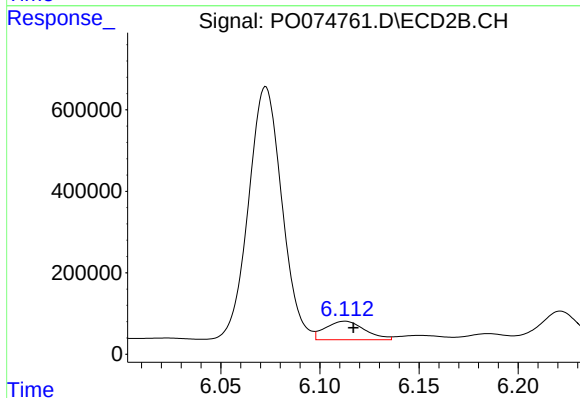
R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 166991
Conc: 71.03 ng/ml



#26 AR-1254-1

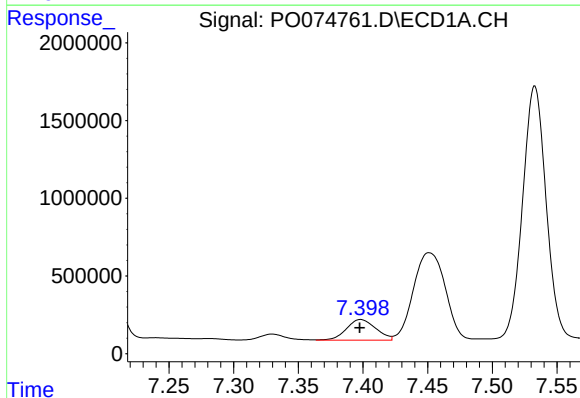
R.T.: 7.143 min
Delta R.T.: -0.024 min
Response: 4993873
Conc: 1135.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



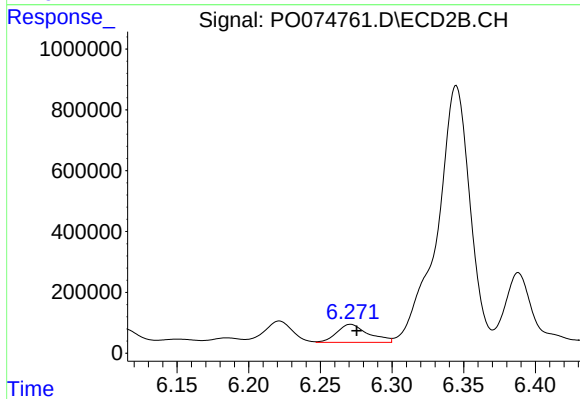
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 633792
Conc: 175.47 ng/ml



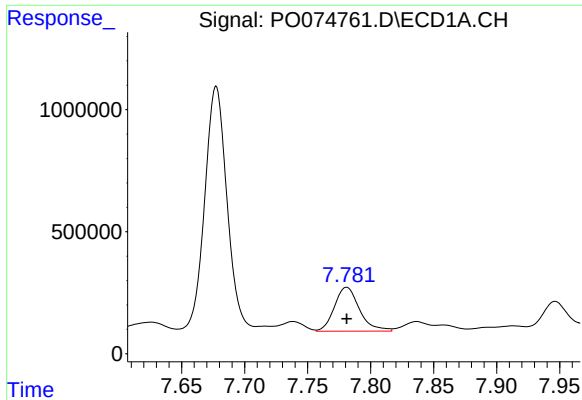
#27 AR-1254-2

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 2102195
Conc: 308.66 ng/ml



#27 AR-1254-2

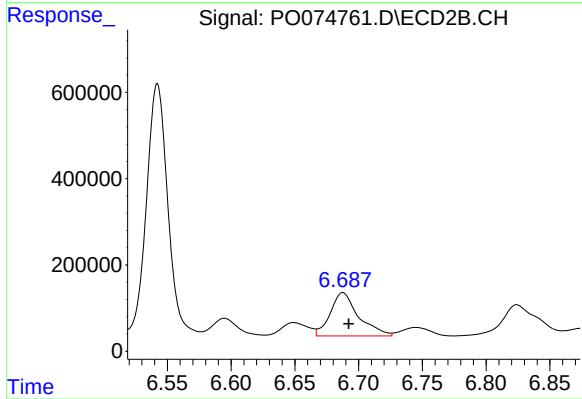
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 910767
Conc: 292.24 ng/ml



#28 AR-1254-3

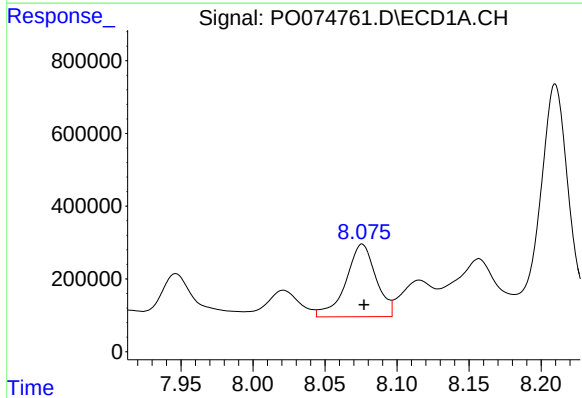
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 2502006
Conc: 356.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



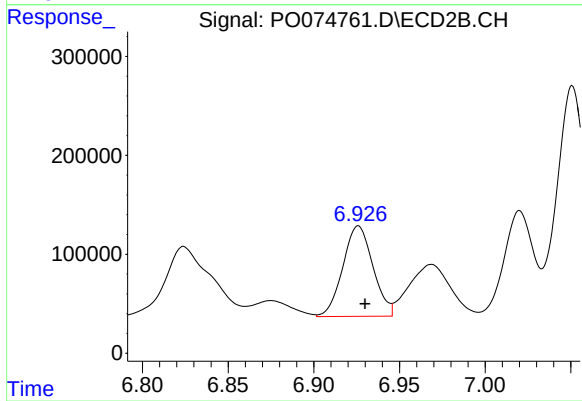
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 1550865
Conc: 316.25 ng/ml



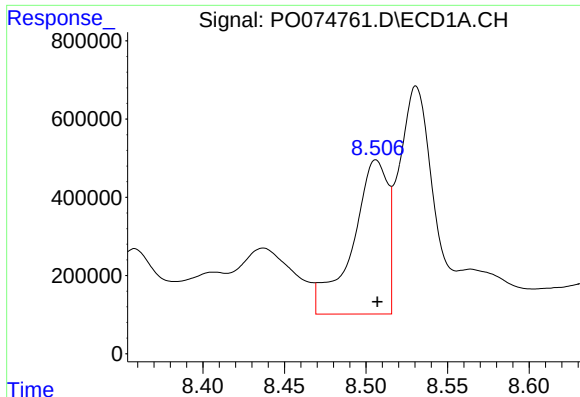
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 2916084
Conc: 480.83 ng/ml



#29 AR-1254-4

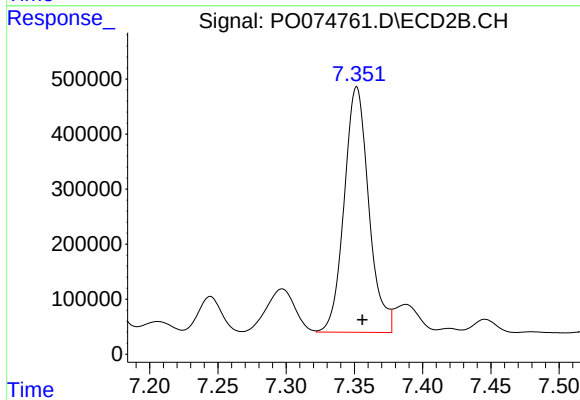
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 1119092
Conc: 322.71 ng/ml



#30 AR-1254-5

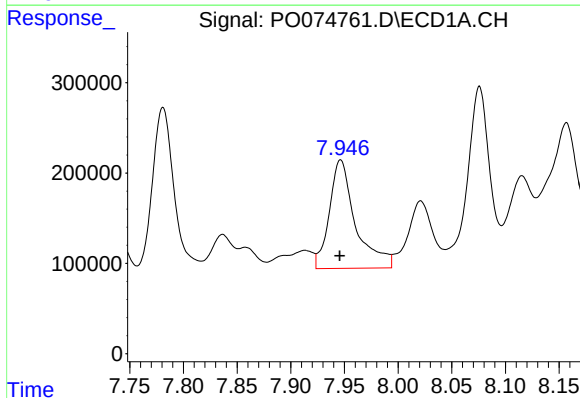
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 5953815
Conc: 1024.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



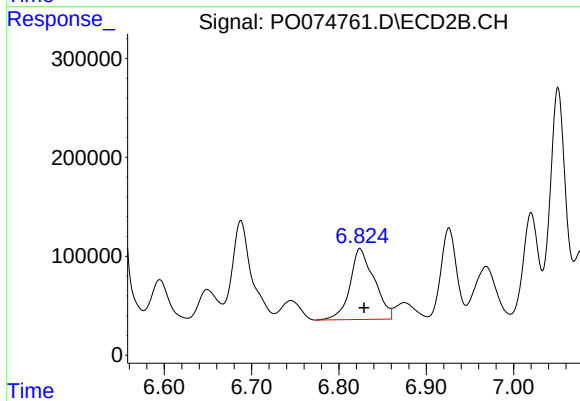
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 5598358
Conc: 1236.95 ng/ml



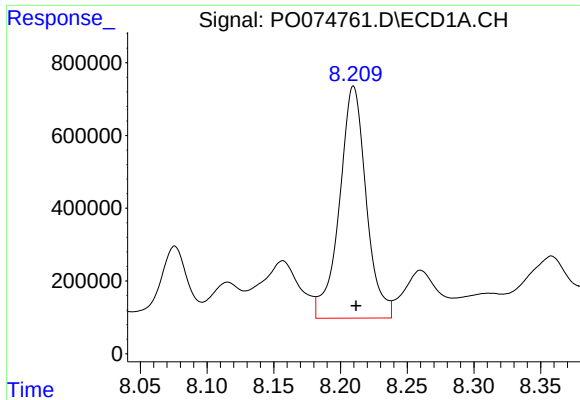
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 2039120
Conc: 408.74 ng/ml



#31 AR-1260-1

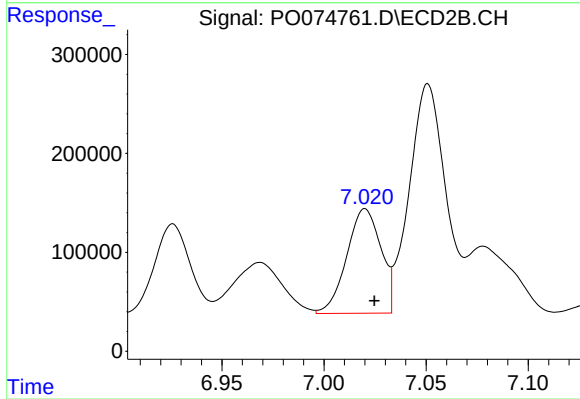
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 1378627
Conc: 432.13 ng/ml



#32 AR-1260-2

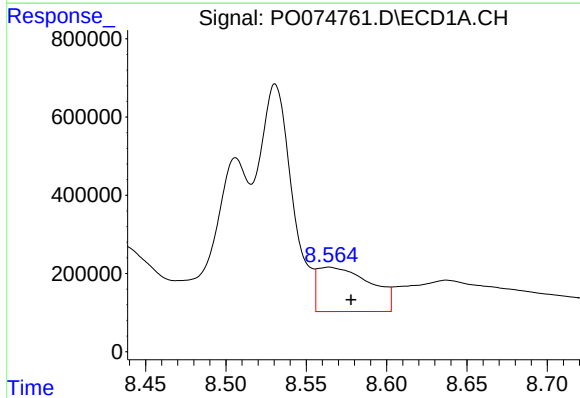
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 8897108
Conc: 1307.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



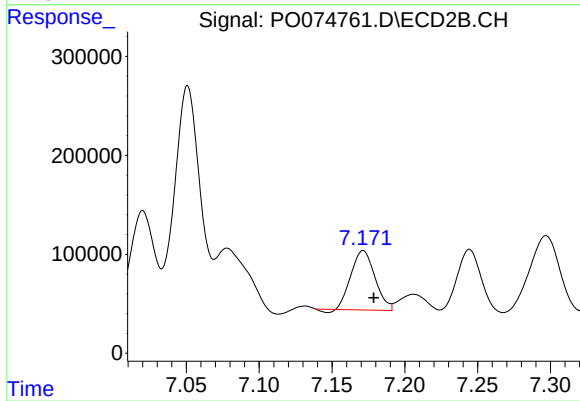
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 1230482
Conc: 289.45 ng/ml



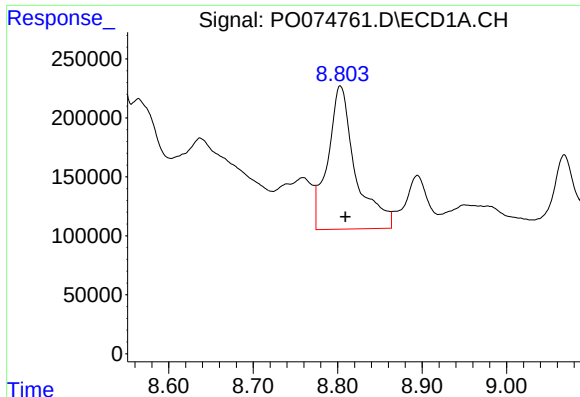
#33 AR-1260-3

R.T.: 8.564 min
Delta R.T.: -0.014 min
Response: 2589692
Conc: 451.82 ng/ml



#33 AR-1260-3

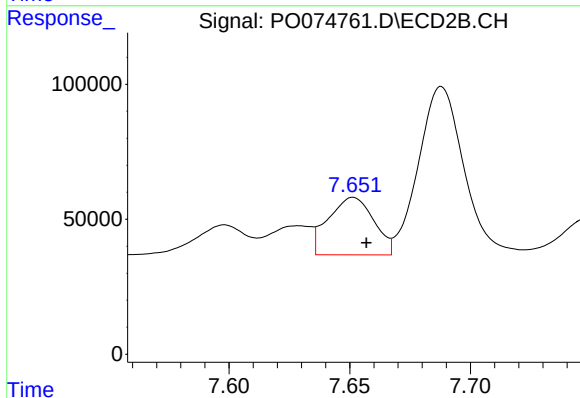
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 676368
Conc: 187.70 ng/ml



#34 AR-1260-4

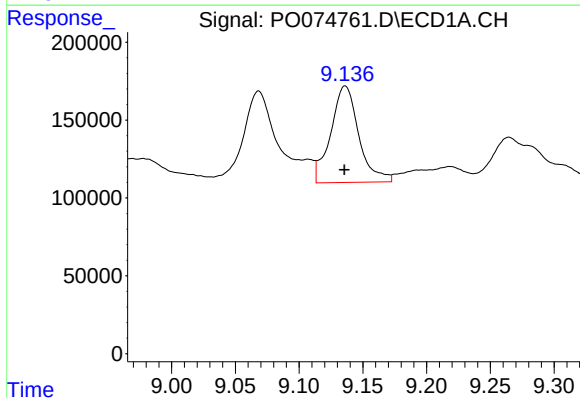
R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 2757947
Conc: 504.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



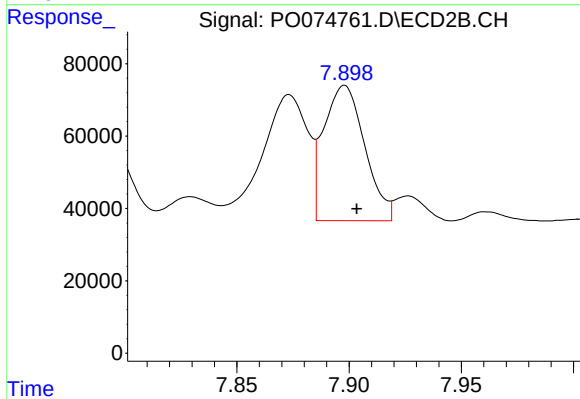
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 279183
Conc: 89.16 ng/ml



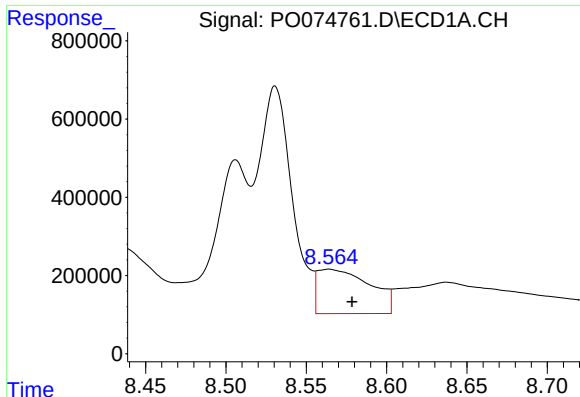
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 951098
Conc: 76.12 ng/ml



#35 AR-1260-5

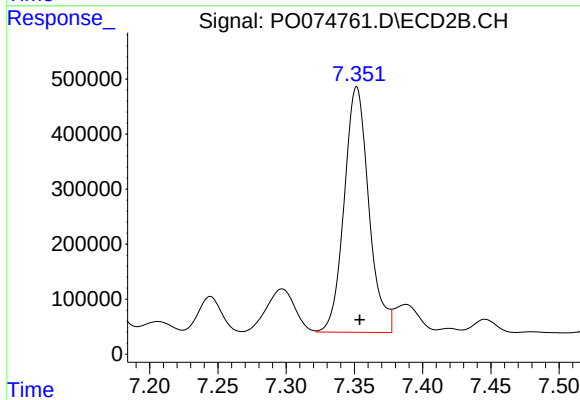
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 474738
Conc: 59.73 ng/ml



#36 AR-1262-1

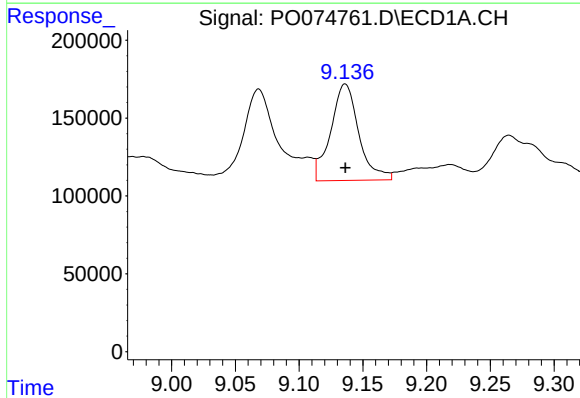
R.T.: 8.564 min
Delta R.T.: -0.014 min
Response: 2589692
Conc: 290.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



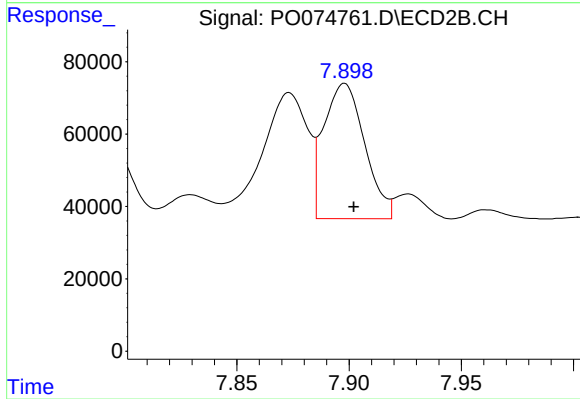
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 5598358
Conc: 2200.11 ng/ml



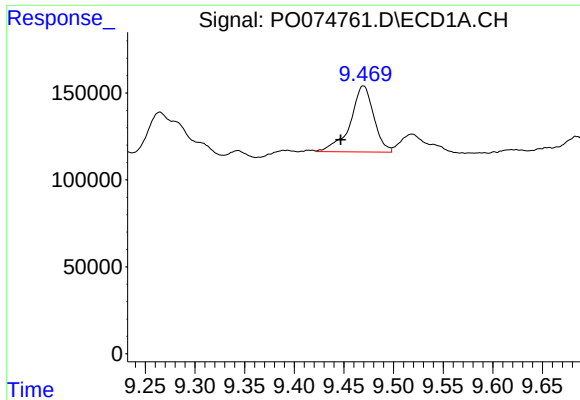
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 951098
Conc: 62.12 ng/ml



#37 AR-1262-2

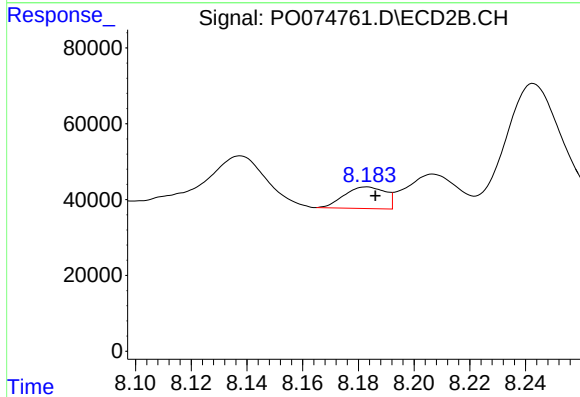
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 474738
Conc: 51.63 ng/ml



#38 AR-1262-3

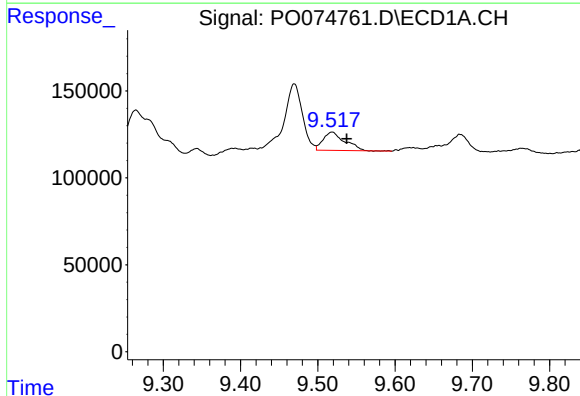
R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 624987
Conc: 62.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



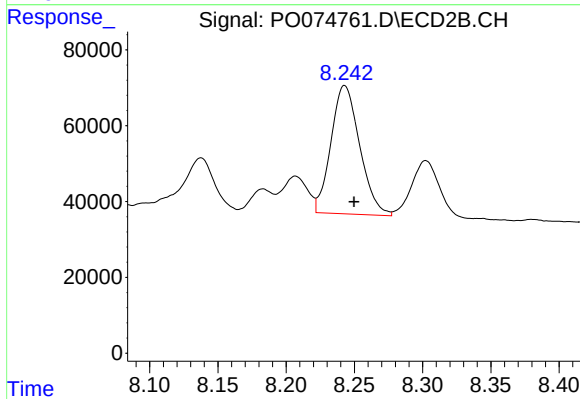
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 58030
Conc: 14.68 ng/ml



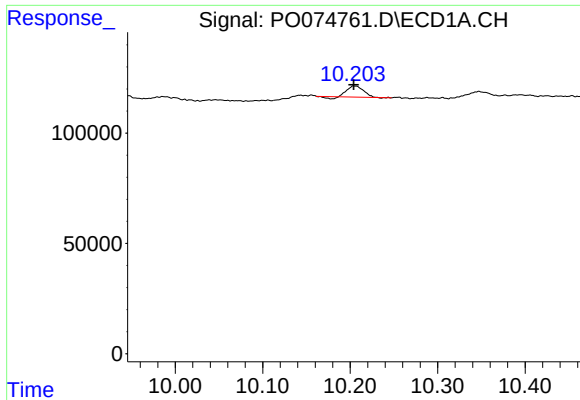
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: -0.019 min
Response: 207293
Conc: 27.83 ng/ml



#39 AR-1262-4

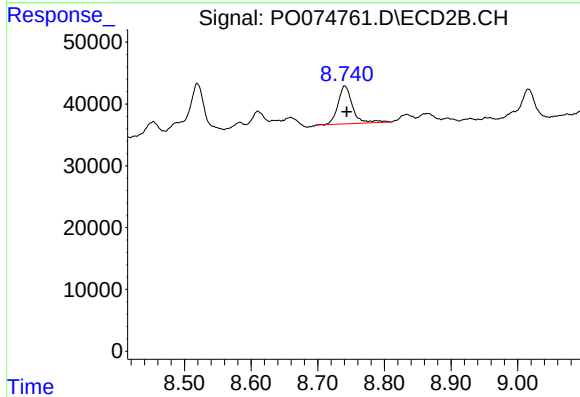
R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 496463
Conc: 74.94 ng/ml



#40 AR-1262-5

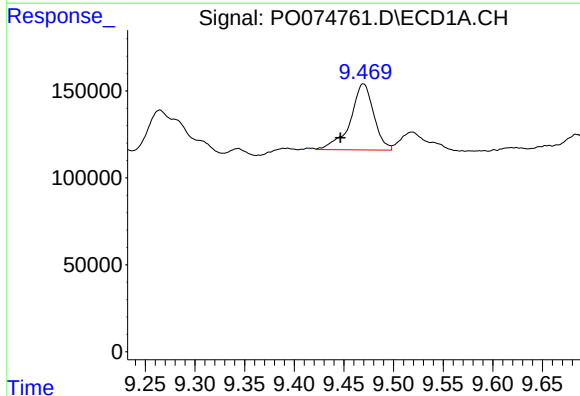
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 60118
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



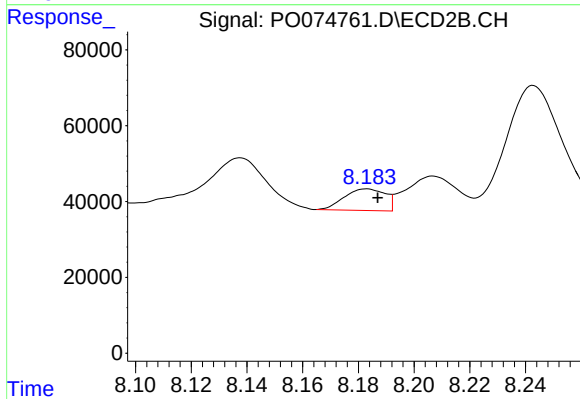
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 92912
Conc: 30.09 ng/ml



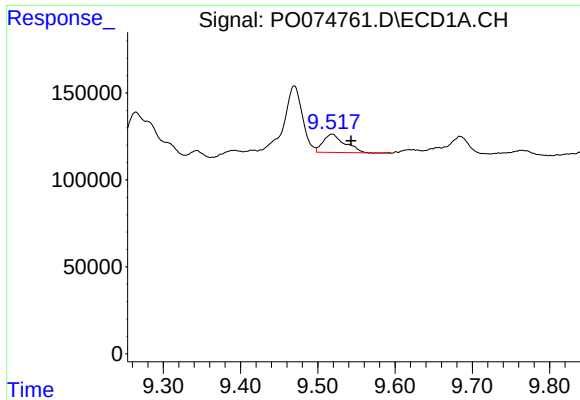
#41 AR-1268-1

R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 624987
Conc: 33.45 ng/ml



#41 AR-1268-1

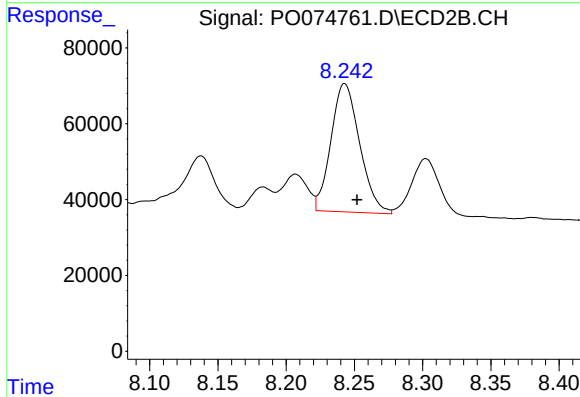
R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 58030
Conc: 5.18 ng/ml



#42 AR-1268-2

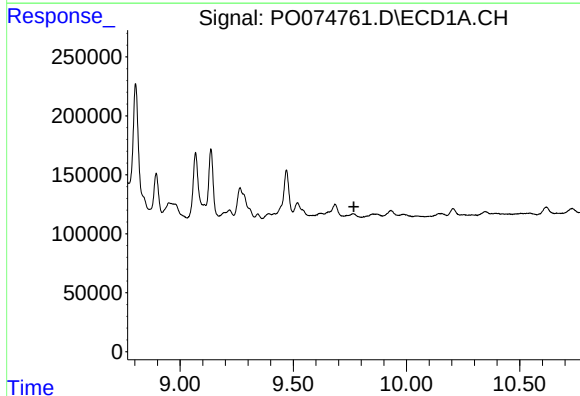
R.T.: 9.519 min
Delta R.T.: -0.025 min
Response: 207293
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



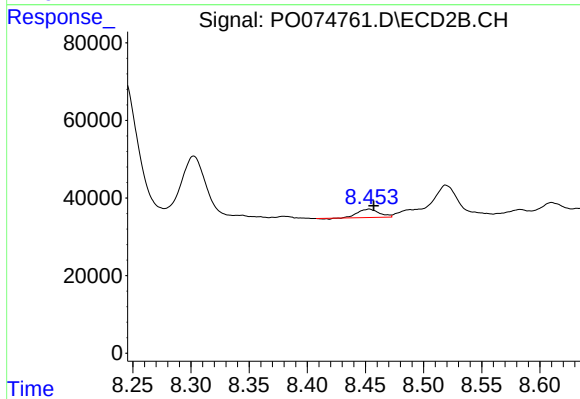
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 496463
Conc: 51.89 ng/ml



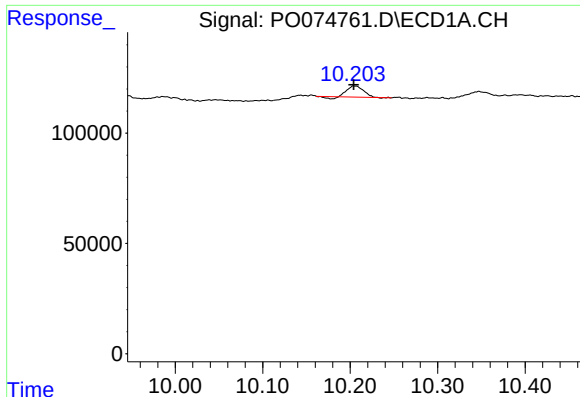
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.768 min
Response: 0
Conc: N.D.



#43 AR-1268-3

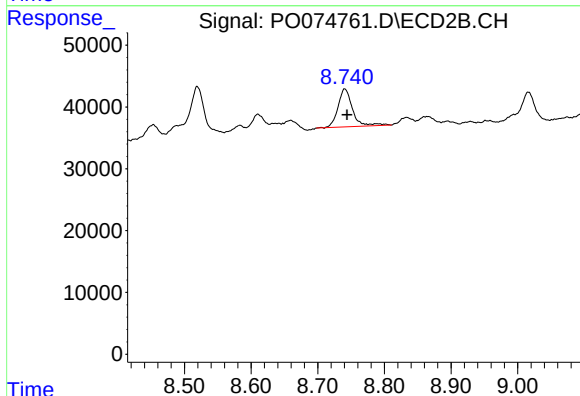
R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 27291
Conc: 3.28 ng/ml



#44 AR-1268-4

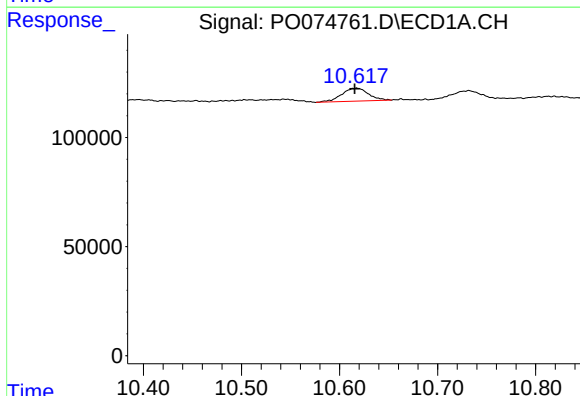
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 60118
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



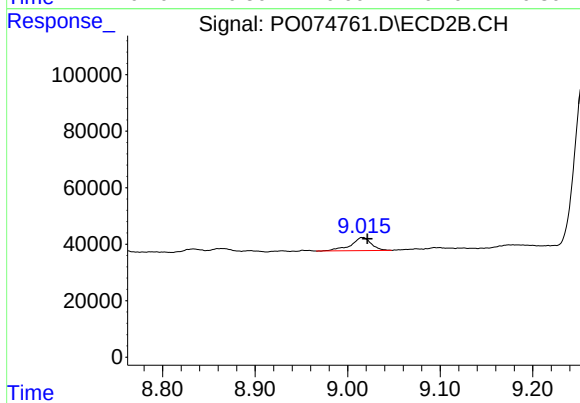
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 92912
Conc: 26.78 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.002 min
Response: 113145
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 70682
Conc: 2.99 ng/ml