

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
 Data File : P0075002.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2021 17:19
 Operator : AJ/MA
 Sample : M1084-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-05-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:28:43 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...	4.928	4.002	2117295	1080908	20.066	19.215
2)	SA Decachlor...	10.944	9.252	1193275	581138	11.757	10.585
Target Compounds							
3)	L1 AR-1016-1	6.251	5.244	12659	9626	3.096	4.208 #
4)	L1 AR-1016-2	6.251f	5.244f	12659	9626	2.223	3.046 #
6)	L1 AR-1016-4	0.000	5.507	0	586443	N.D.	417.274 #
7)	L1 AR-1016-5	6.764	5.732	337233	199938	123.301	116.271
8)	L2 AR-1221-1	5.182	0.000	139488	0	113.562	N.D. #
12)	L3 AR-1232-2	0.000	5.244f	0	9626	N.D.	7.129 #
13)	L3 AR-1232-3	6.251f	0.000	12659	0	5.246	N.D. #
14)	L3 AR-1232-4	0.000	5.549	0	207475	N.D.	326.242 #
15)	L3 AR-1232-5	6.546	5.732	1045888	199938	1285.420	287.930 #
16)	L4 AR-1242-1	6.251	5.244	12659	9626	3.931	5.222 #
17)	L4 AR-1242-2	6.251f	5.244f	12659	9626	2.805	3.824 #
19)	L4 AR-1242-4	0.000	5.549	0	207475	N.D.	158.746 #
20)	L4 AR-1242-5	7.235	6.110	1158167	2581687	460.232	1474.549 #
21)	L5 AR-1248-1	6.251	5.244	12659	9626	5.258	6.999 #
22)	L5 AR-1248-2	6.546	5.507	1045888	586443	336.292	312.046
23)	L5 AR-1248-3	6.764	5.549	337233	207475	93.125	109.914
24)	L5 AR-1248-4	7.194	5.732	1928646	199938	432.482	88.768 #
25)	L5 AR-1248-5	7.235	6.152	1158167	349727	274.828	148.756 #
26)	L6 AR-1254-1	7.163	6.110	3628737	2581687	825.062	714.752
27)	L6 AR-1254-2	7.393	6.269	8307606	3732453	1219.775	1197.628
28)	L6 AR-1254-3	7.777	6.684	11252428	6957692	1604.206	1418.802
29)	L6 AR-1254-4	8.073	6.923	12128059	5589958	1999.788	1611.970
30)	L6 AR-1254-5	8.502	7.348	18964509	20567617	3264.712	4544.385 #
31)	L7 AR-1260-1	7.943	6.821	6647407	3887637	1332.483	1218.587
32)	L7 AR-1260-2	8.210	7.017	12845151	5086496	1888.408	1196.527 #
33)	L7 AR-1260-3	8.565	7.168	2524711	3553522	440.480	986.139 #
34)	L7 AR-1260-4	8.801	7.647	6787753	892960	1240.608	285.170 #
35)	L7 AR-1260-5	9.134	7.895	2968261	1512686	237.556	190.307
36)	L8 AR-1262-1	8.565	7.348	2524711	20567617	283.543	8082.918 #
37)	L8 AR-1262-2	9.134	7.895	2968261	1512686	193.874	164.524
38)	L8 AR-1262-3	9.466f	8.203f	2271644	453545	226.806	114.696 #
39)	L8 AR-1262-4	9.515f	8.239	635150	1596130	85.285	240.918 #
40)	L8 AR-1262-5	10.201	8.738	145426	142062	27.798	46.013 #
41)	L9 AR-1268-1	9.466f	8.203f	2271644	453545	121.586	40.514 #
42)	L9 AR-1268-2	9.515f	8.239	635150	1596130	39.809	166.833 #
44)	L9 AR-1268-4	10.201	8.738	145426	142062	24.823	40.950 #
45)	L9 AR-1268-5	10.611	9.012	130319	78696	3.119	3.323

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

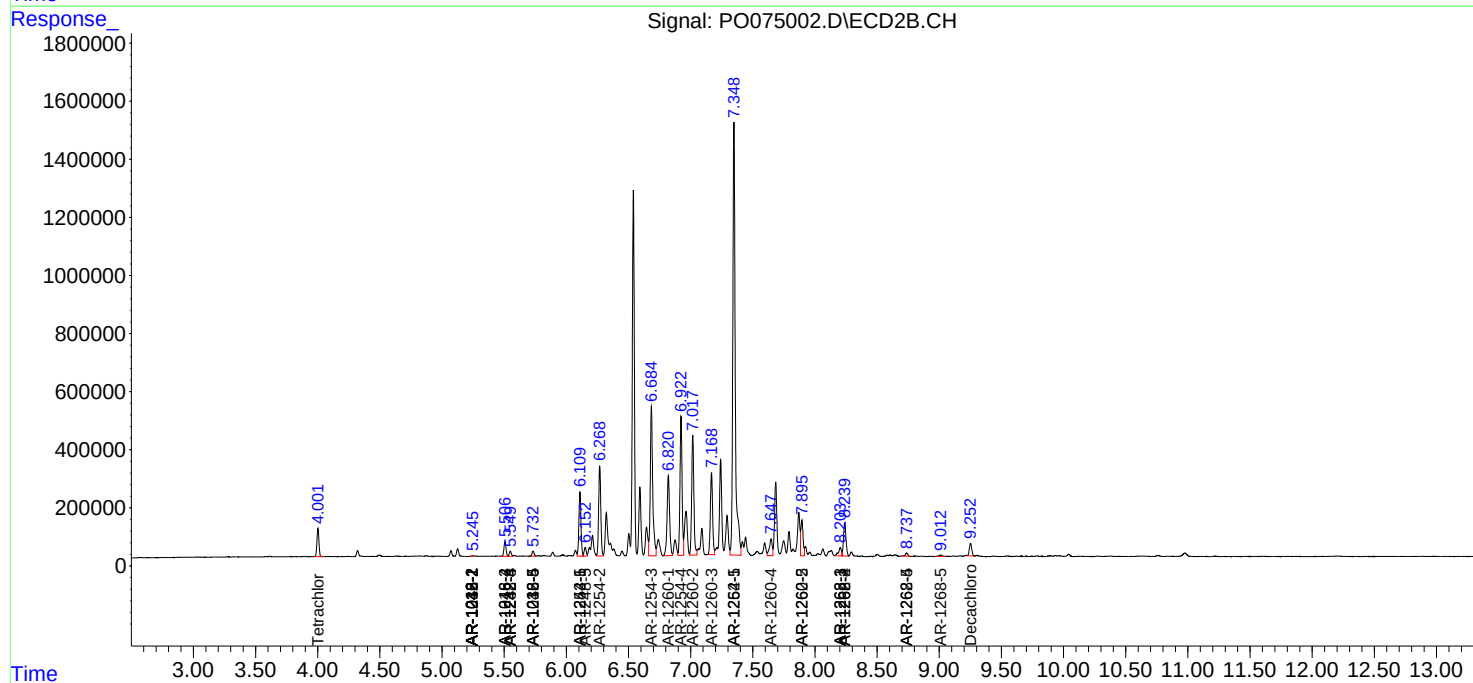
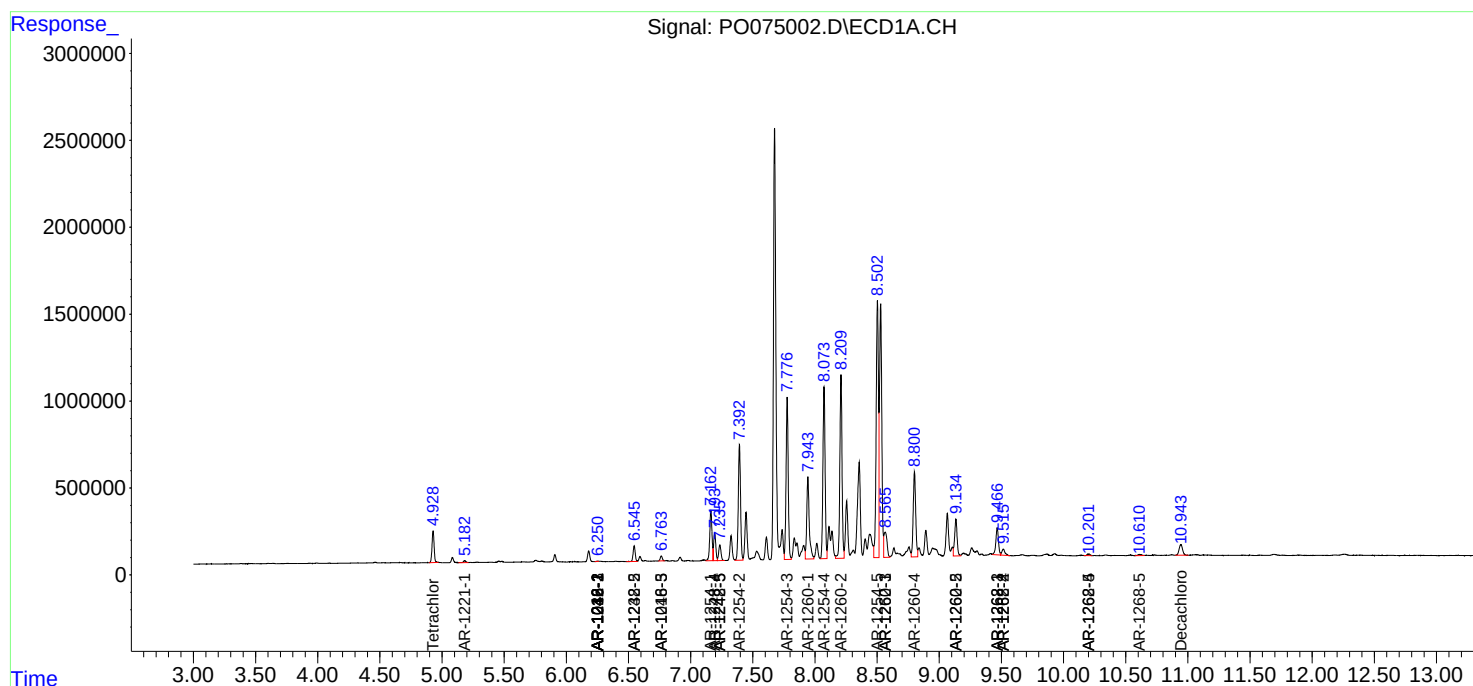
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

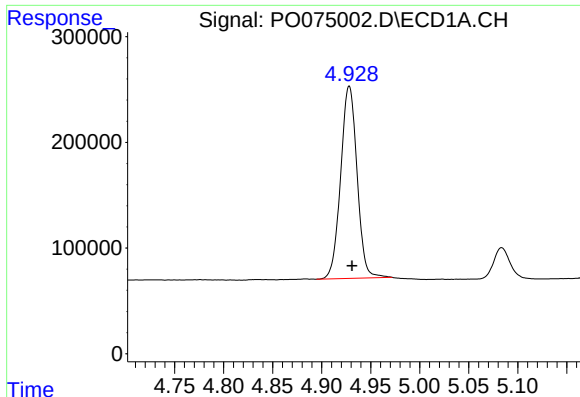
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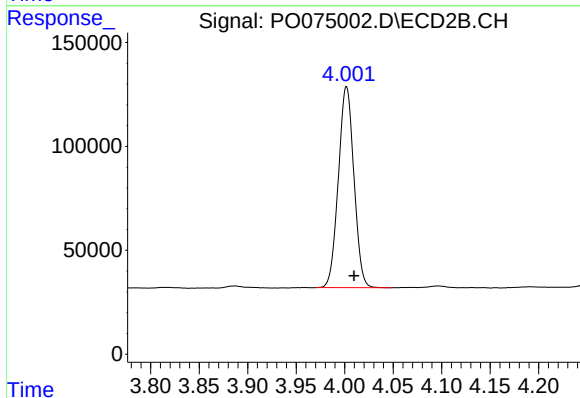




#1 Tetrachloro-m-xylene

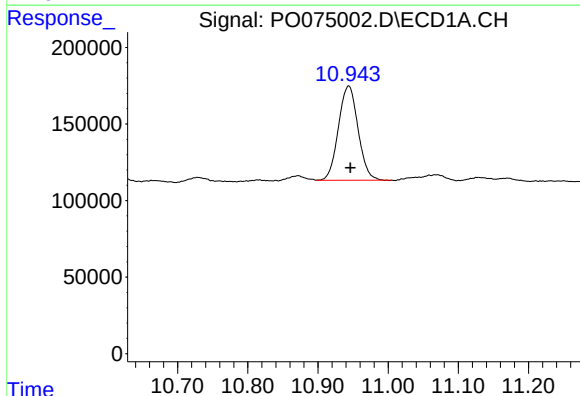
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 2117295
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



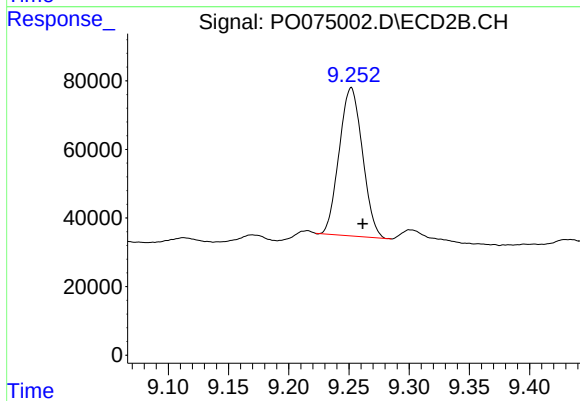
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1080908
Conc: 19.22 ng/ml



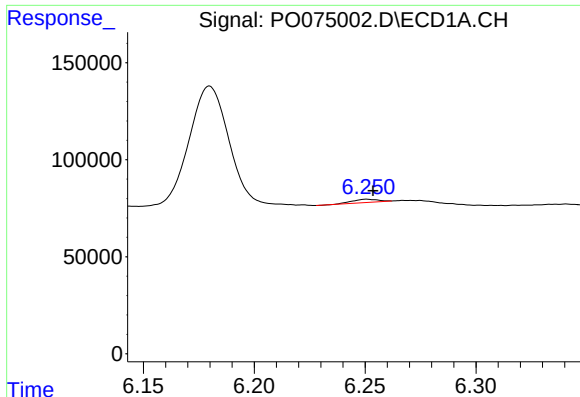
#2 Decachlorobiphenyl

R.T.: 10.944 min
Delta R.T.: -0.003 min
Response: 1193275
Conc: 11.76 ng/ml



#2 Decachlorobiphenyl

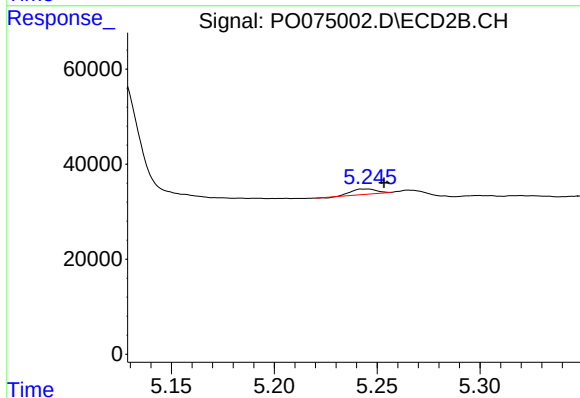
R.T.: 9.252 min
Delta R.T.: -0.010 min
Response: 581138
Conc: 10.58 ng/ml



#3 AR-1016-1

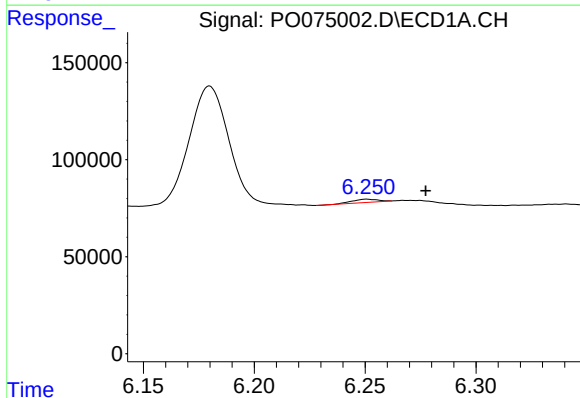
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 12659
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



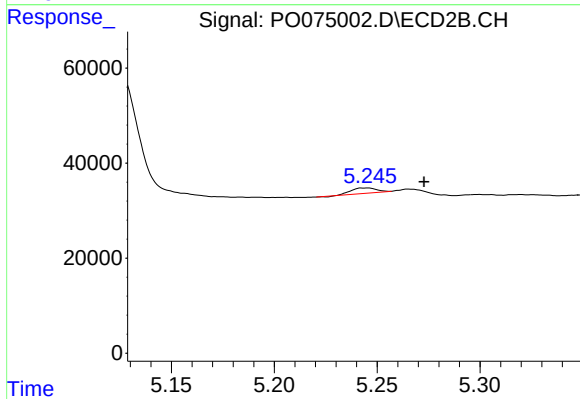
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 9626
Conc: 4.21 ng/ml



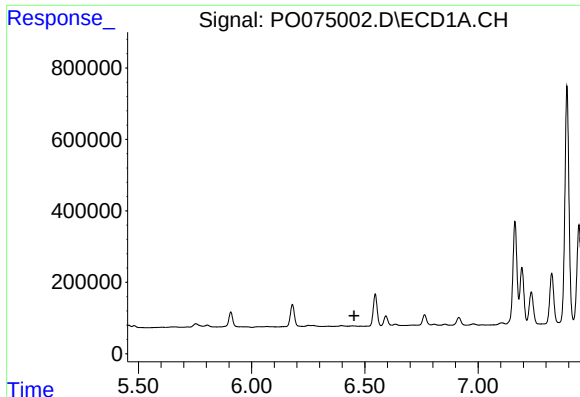
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.027 min
Response: 12659
Conc: 2.22 ng/ml



#4 AR-1016-2

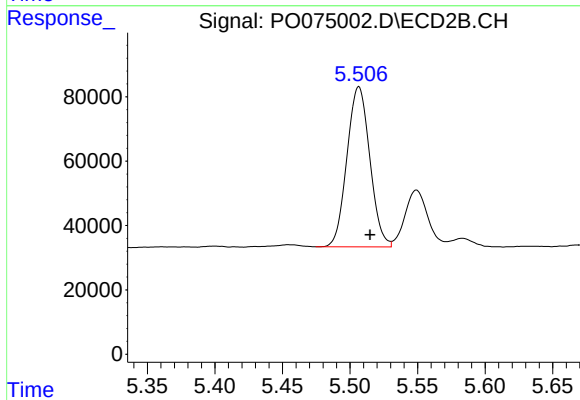
R.T.: 5.244 min
Delta R.T.: -0.028 min
Response: 9626
Conc: 3.05 ng/ml



#6 AR-1016-4

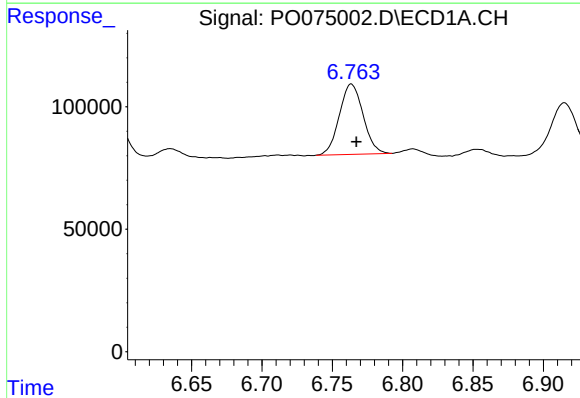
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-D



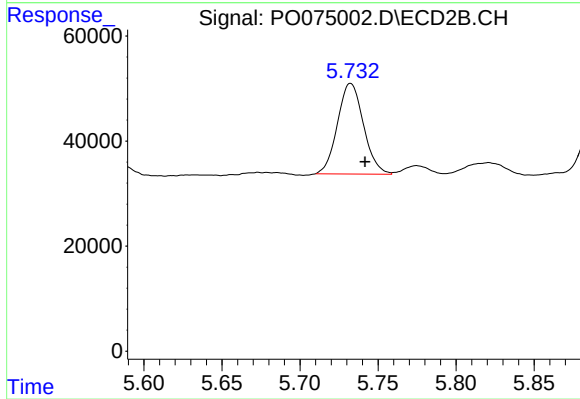
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 586443
Conc: 417.27 ng/ml



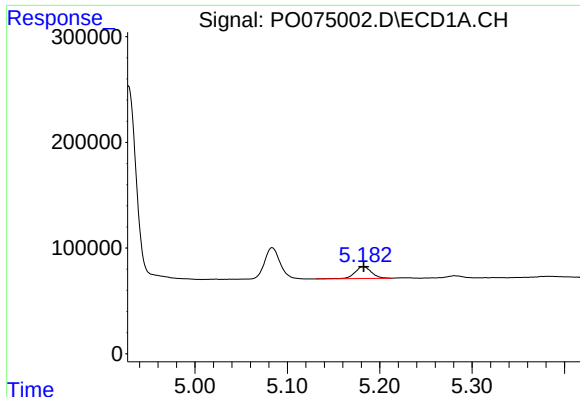
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 337233
Conc: 123.30 ng/ml



#7 AR-1016-5

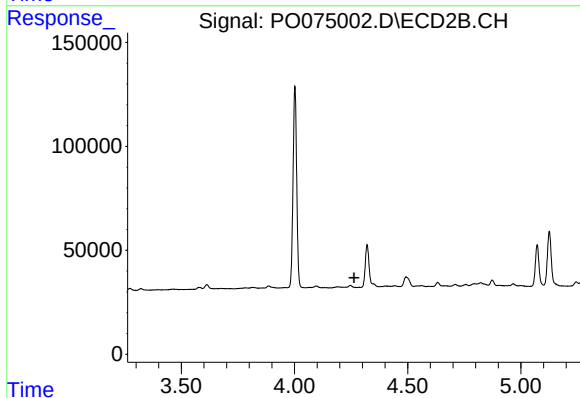
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 199938
Conc: 116.27 ng/ml



#8 AR-1221-1

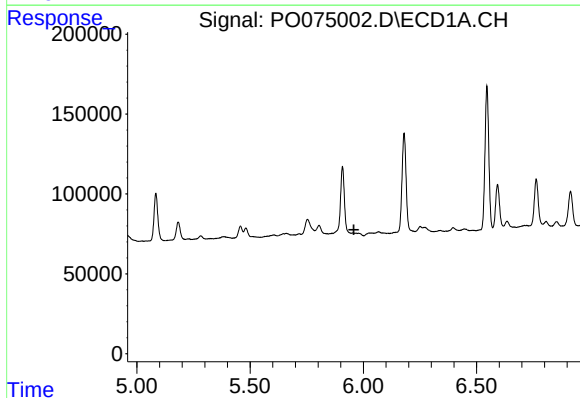
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 139488
Conc: 113.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



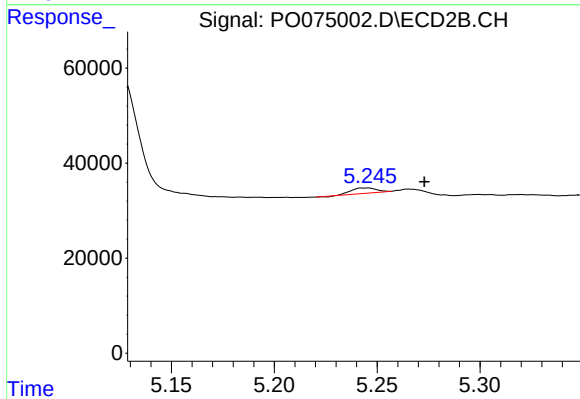
#8 AR-1221-1

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



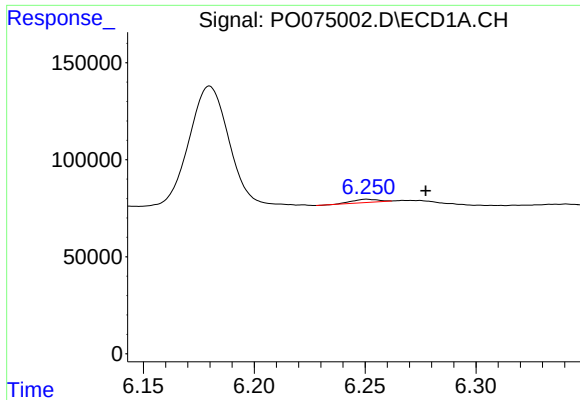
#12 AR-1232-2

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



#12 AR-1232-2

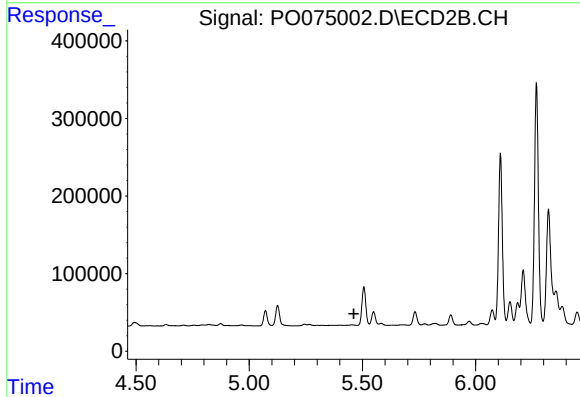
R.T.: 5.244 min
Delta R.T.: -0.029 min
Response: 9626
Conc: 7.13 ng/ml



#13 AR-1232-3

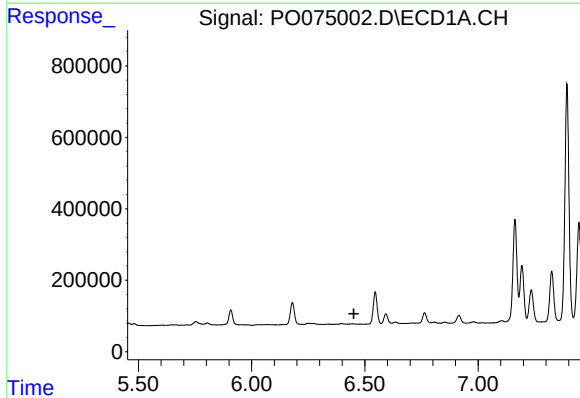
R.T.: 6.251 min
Delta R.T.: -0.027 min
Response: 12659
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



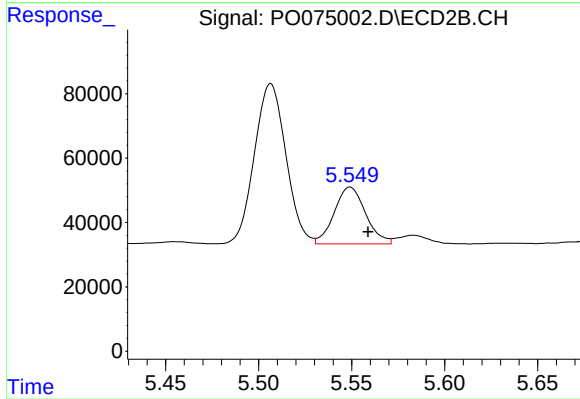
#13 AR-1232-3

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



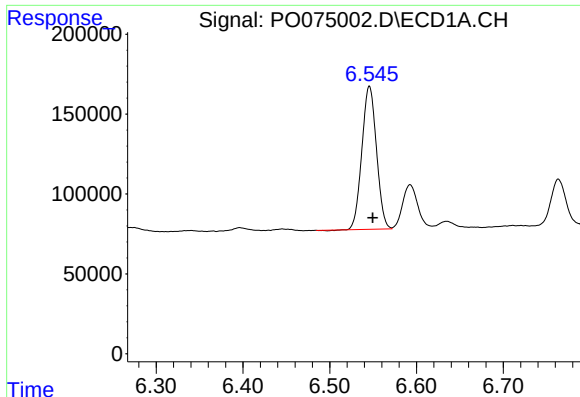
#14 AR-1232-4

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



#14 AR-1232-4

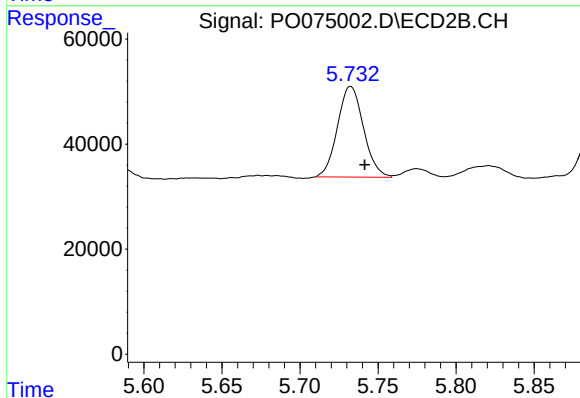
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 207475
Conc: 326.24 ng/ml



#15 AR-1232-5

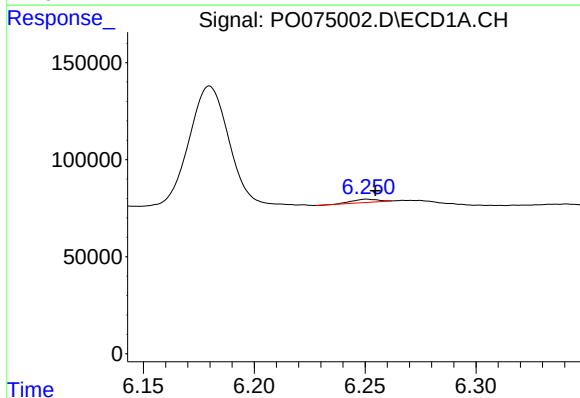
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 1045888
Conc: 1285.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



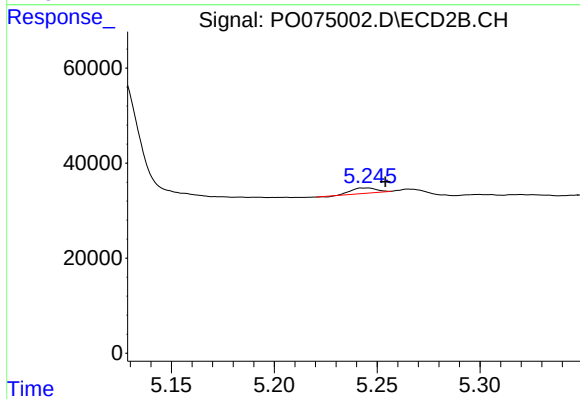
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 199938
Conc: 287.93 ng/ml



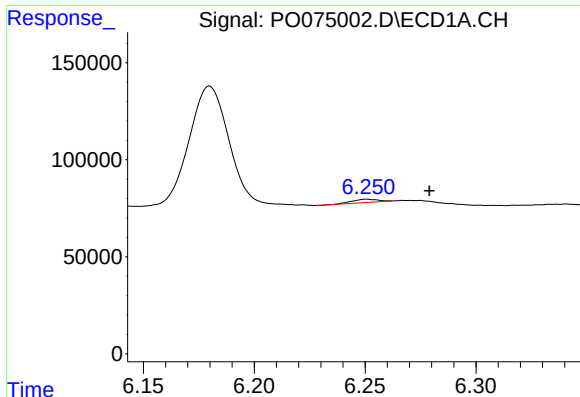
#16 AR-1242-1

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 12659
Conc: 3.93 ng/ml



#16 AR-1242-1

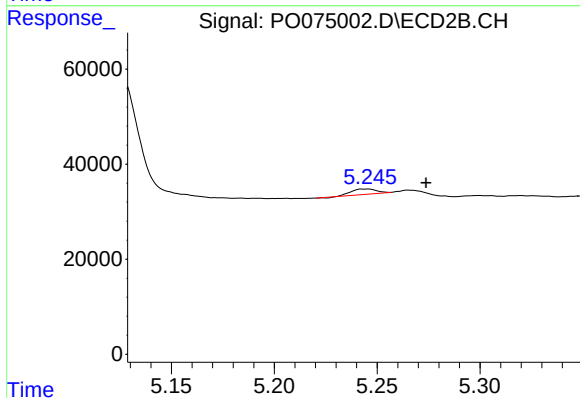
R.T.: 5.244 min
Delta R.T.: -0.010 min
Response: 9626
Conc: 5.22 ng/ml



#17 AR-1242-2

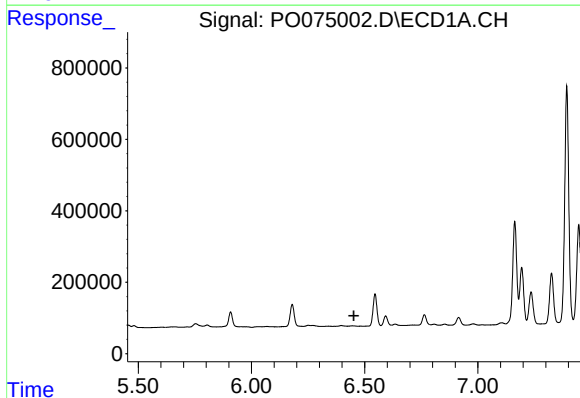
R.T.: 6.251 min
Delta R.T.: -0.028 min
Response: 12659
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



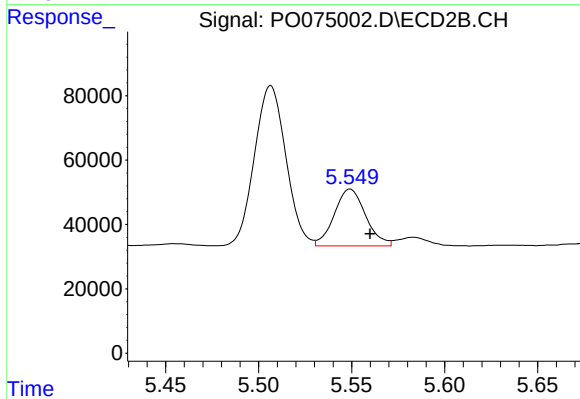
#17 AR-1242-2

R.T.: 5.244 min
Delta R.T.: -0.029 min
Response: 9626
Conc: 3.82 ng/ml



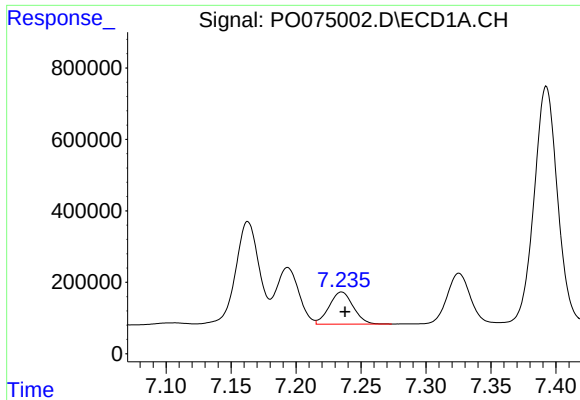
#19 AR-1242-4

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



#19 AR-1242-4

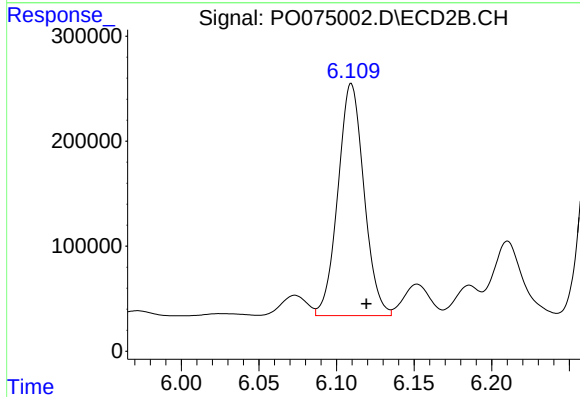
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 207475
Conc: 158.75 ng/ml



#20 AR-1242-5

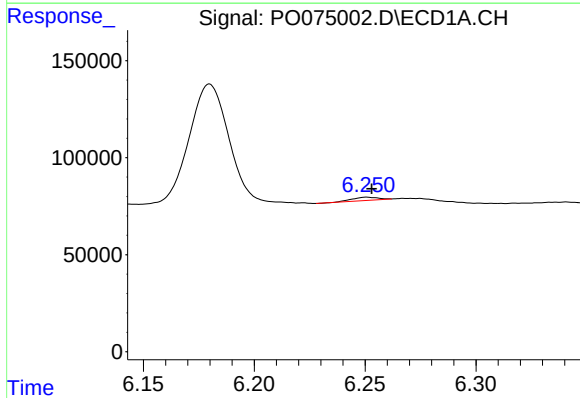
R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 1158167
Conc: 460.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



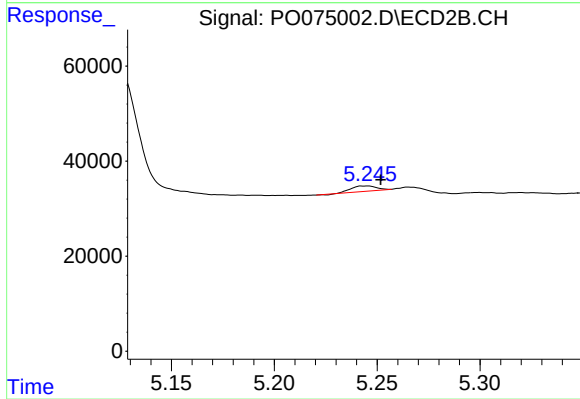
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 2581687
Conc: 1474.55 ng/ml



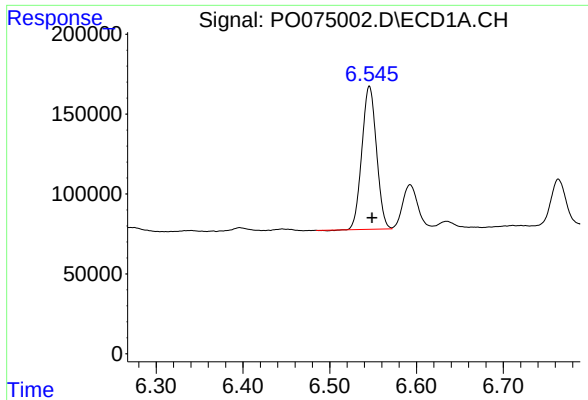
#21 AR-1248-1

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 12659
Conc: 5.26 ng/ml



#21 AR-1248-1

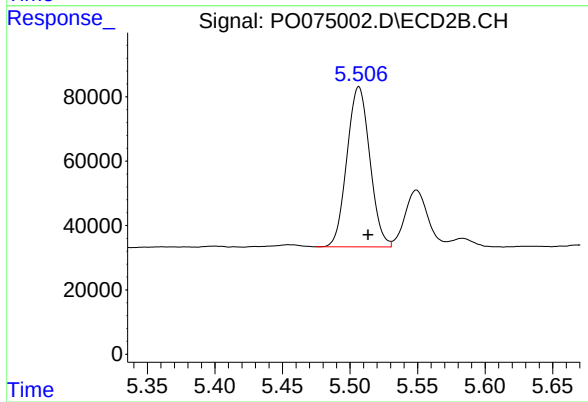
R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 9626
Conc: 7.00 ng/ml



#22 AR-1248-2

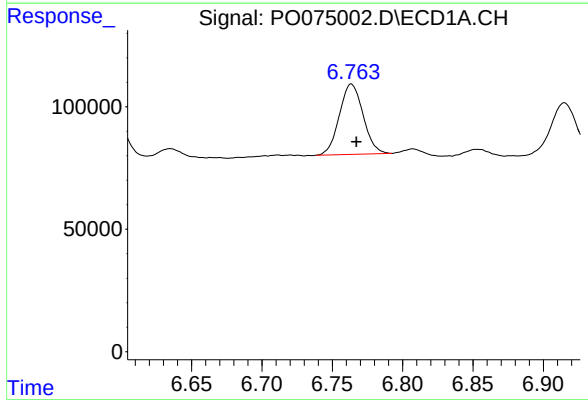
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 1045888
Conc: 336.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



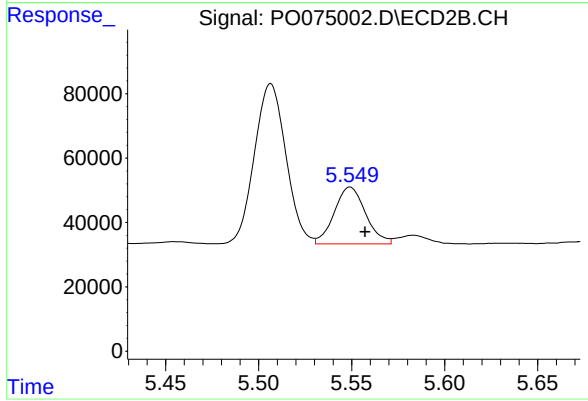
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 586443
Conc: 312.05 ng/ml



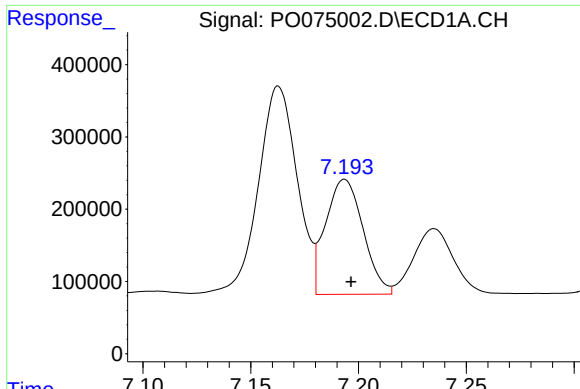
#23 AR-1248-3

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 337233
Conc: 93.13 ng/ml



#23 AR-1248-3

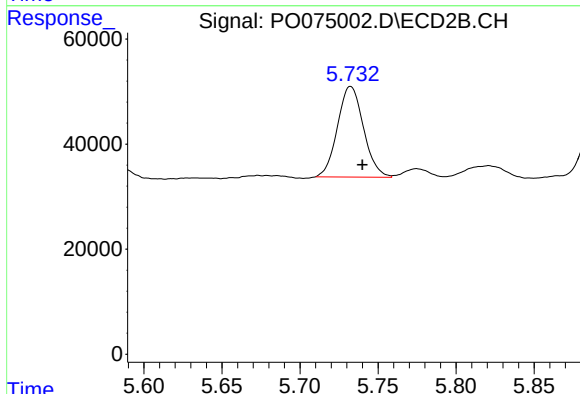
R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 207475
Conc: 109.91 ng/ml



#24 AR-1248-4

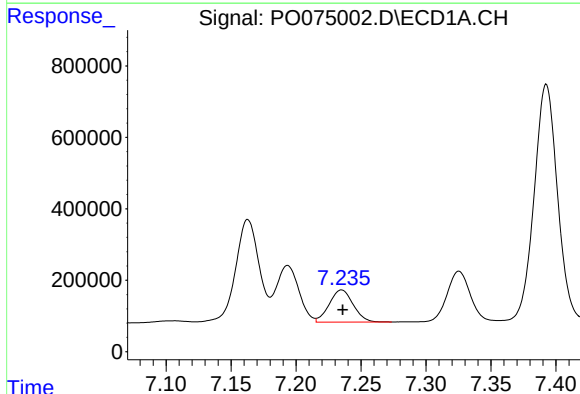
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 1928646
Conc: 432.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



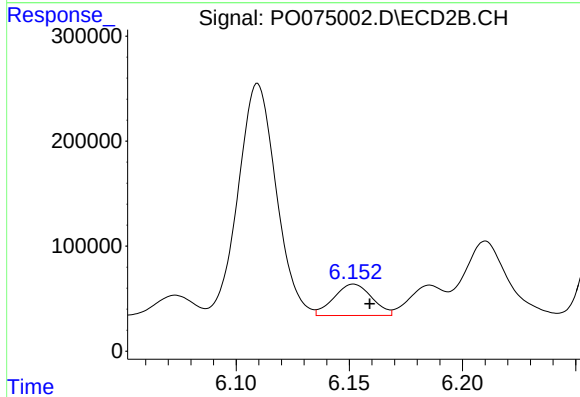
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.007 min
Response: 199938
Conc: 88.77 ng/ml



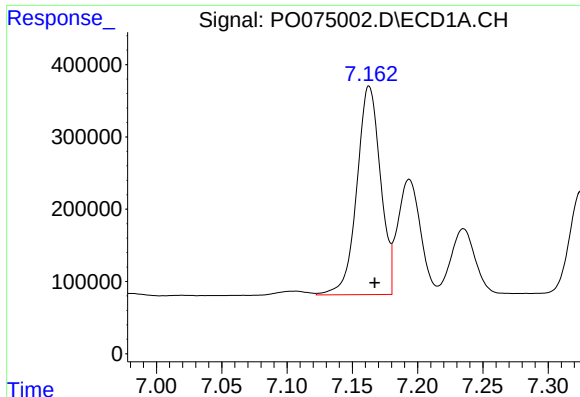
#25 AR-1248-5

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 1158167
Conc: 274.83 ng/ml



#25 AR-1248-5

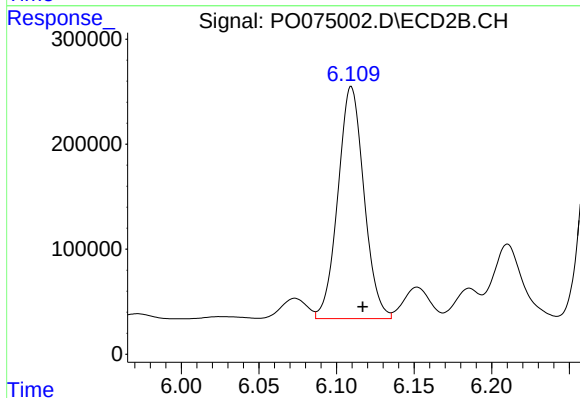
R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 349727
Conc: 148.76 ng/ml



#26 AR-1254-1

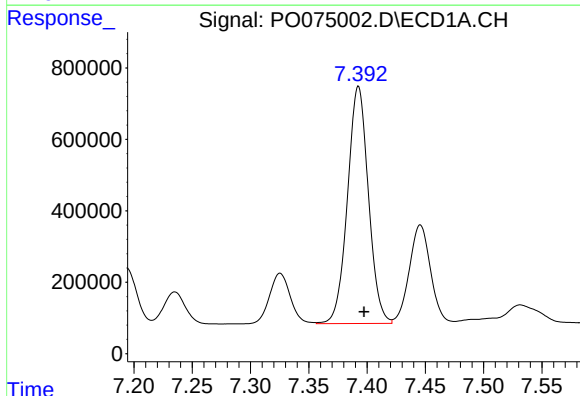
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 3628737
Conc: 825.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



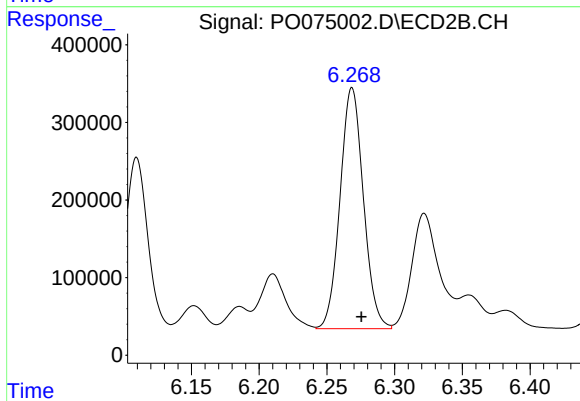
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 2581687
Conc: 714.75 ng/ml



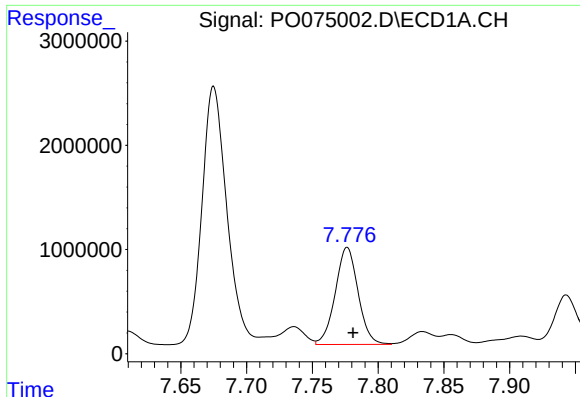
#27 AR-1254-2

R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 8307606
Conc: 1219.77 ng/ml



#27 AR-1254-2

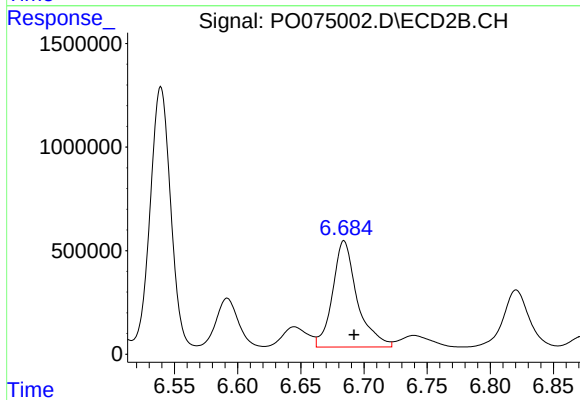
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 3732453
Conc: 1197.63 ng/ml



#28 AR-1254-3

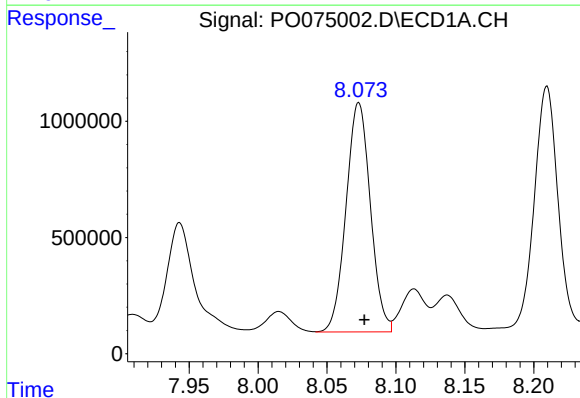
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 11252428
Conc: 1604.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



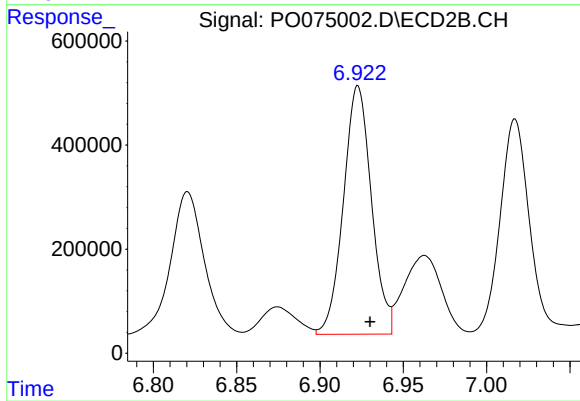
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 6957692
Conc: 1418.80 ng/ml



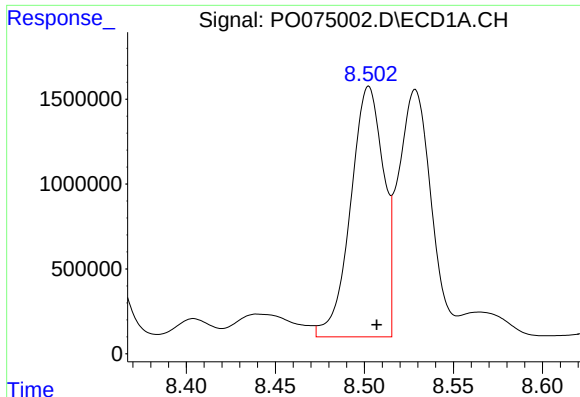
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 12128059
Conc: 1999.79 ng/ml



#29 AR-1254-4

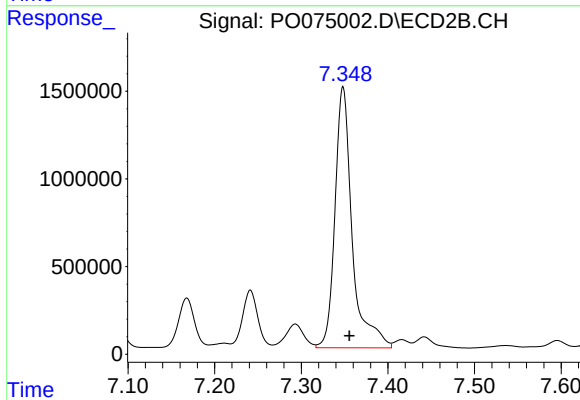
R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 5589958
Conc: 1611.97 ng/ml



#30 AR-1254-5

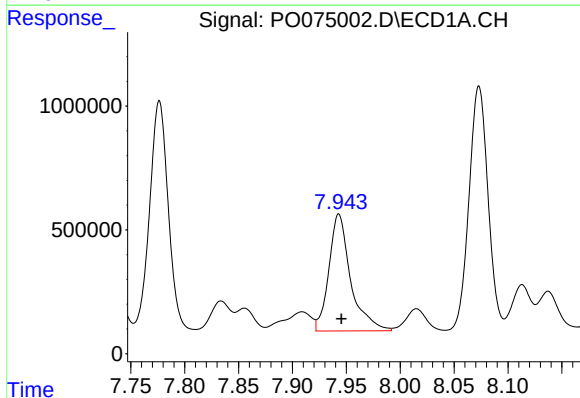
R.T.: 8.502 min
Delta R.T.: -0.004 min
Response: 18964509
Conc: 3264.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



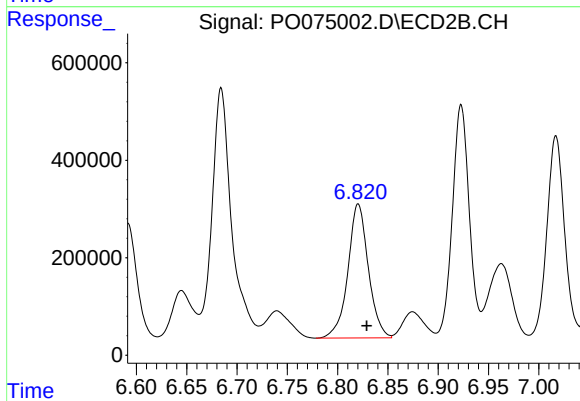
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 20567617
Conc: 4544.38 ng/ml



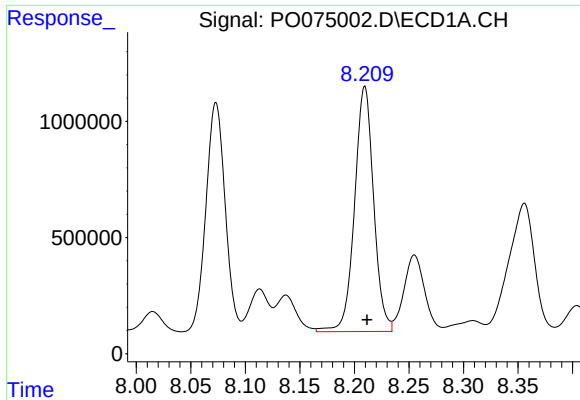
#31 AR-1260-1

R.T.: 7.943 min
Delta R.T.: -0.003 min
Response: 6647407
Conc: 1332.48 ng/ml



#31 AR-1260-1

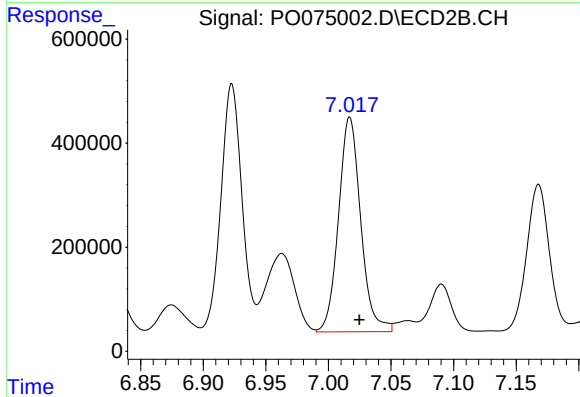
R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 3887637
Conc: 1218.59 ng/ml



#32 AR-1260-2

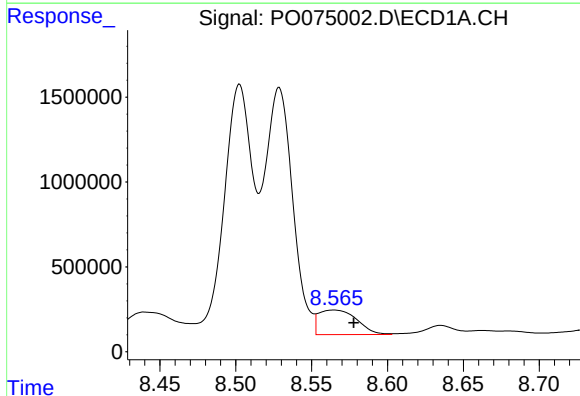
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 12845151
Conc: 1888.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



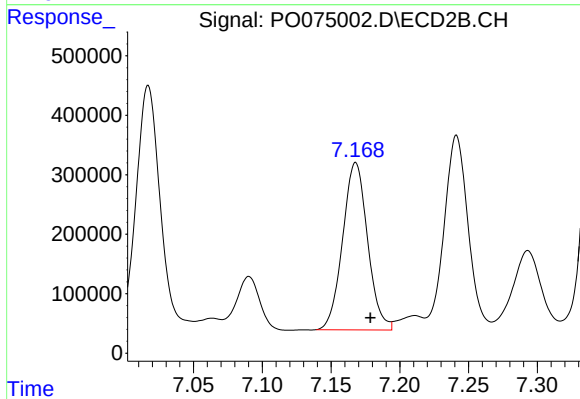
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 5086496
Conc: 1196.53 ng/ml



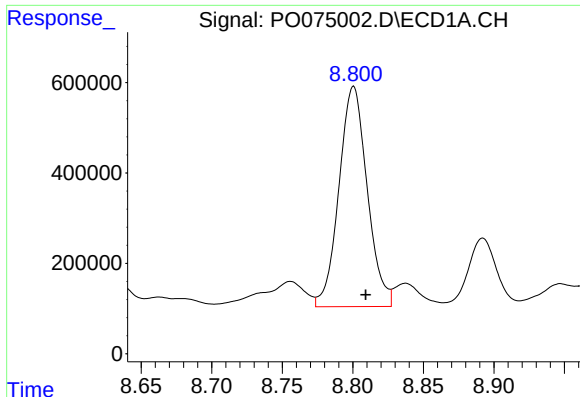
#33 AR-1260-3

R.T.: 8.565 min
Delta R.T.: -0.013 min
Response: 2524711
Conc: 440.48 ng/ml



#33 AR-1260-3

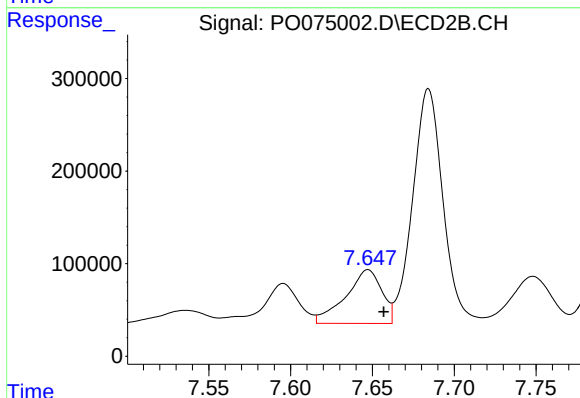
R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 3553522
Conc: 986.14 ng/ml



#34 AR-1260-4

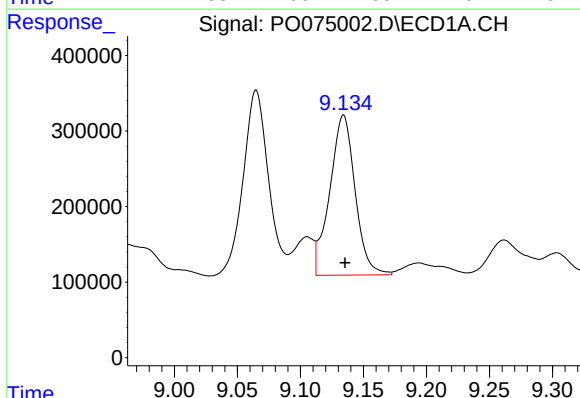
R.T.: 8.801 min
Delta R.T.: -0.009 min
Response: 6787753
Conc: 1240.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



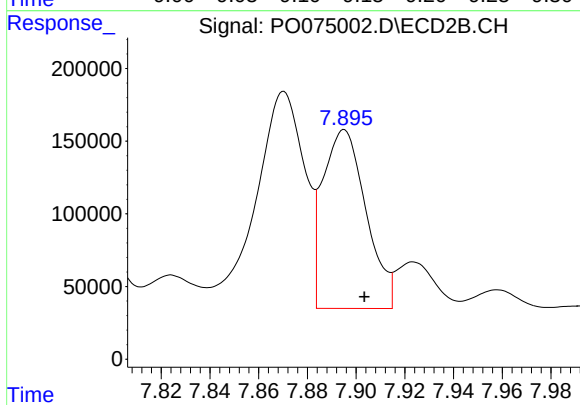
#34 AR-1260-4

R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 892960
Conc: 285.17 ng/ml



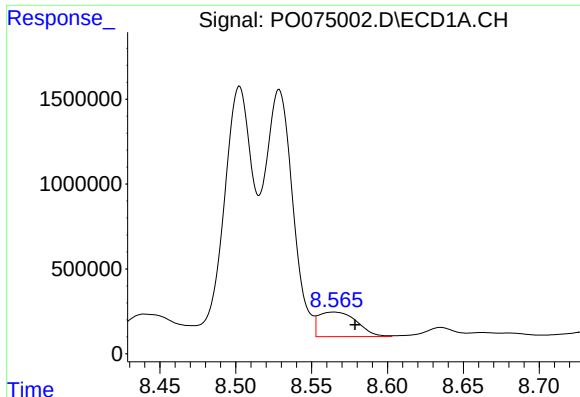
#35 AR-1260-5

R.T.: 9.134 min
Delta R.T.: -0.001 min
Response: 2968261
Conc: 237.56 ng/ml



#35 AR-1260-5

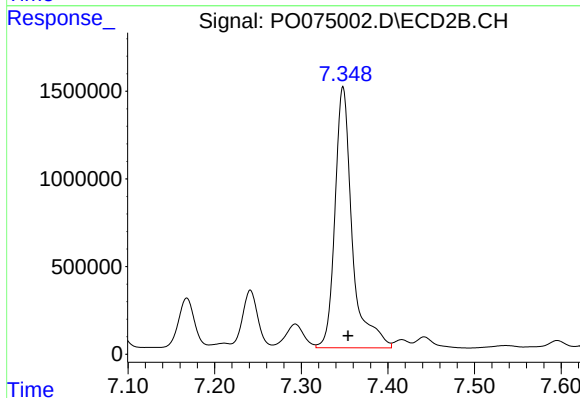
R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 1512686
Conc: 190.31 ng/ml



#36 AR-1262-1

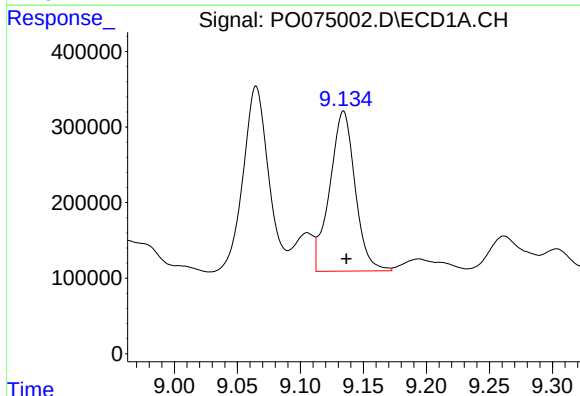
R.T.: 8.565 min
Delta R.T.: -0.014 min
Response: 2524711
Conc: 283.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



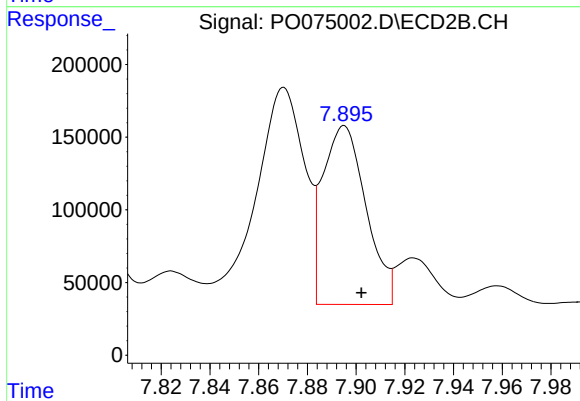
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 20567617
Conc: 8082.92 ng/ml



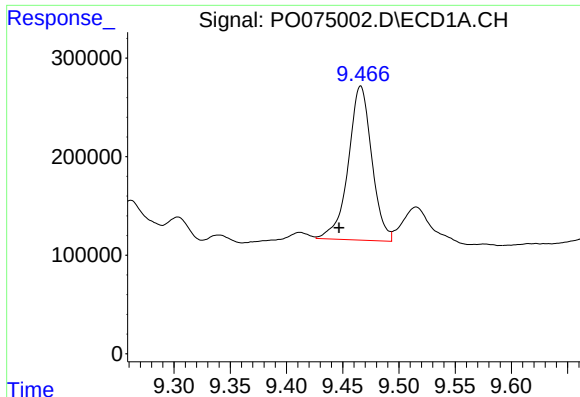
#37 AR-1262-2

R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 2968261
Conc: 193.87 ng/ml



#37 AR-1262-2

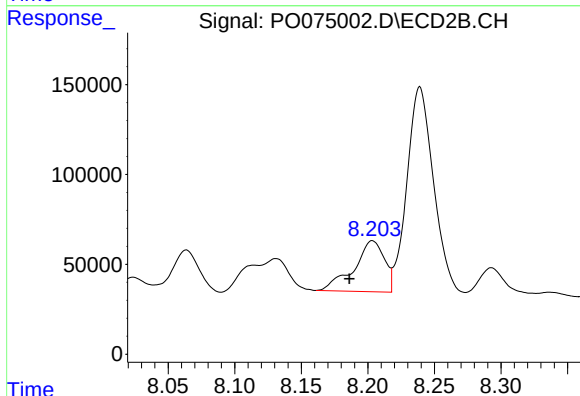
R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 1512686
Conc: 164.52 ng/ml



#38 AR-1262-3

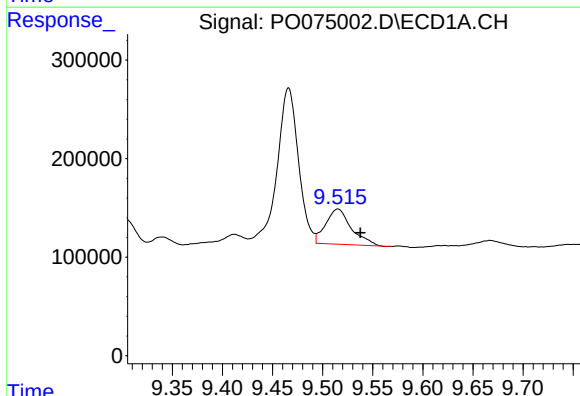
R.T.: 9.466 min
Delta R.T.: 0.019 min
Response: 2271644
Conc: 226.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



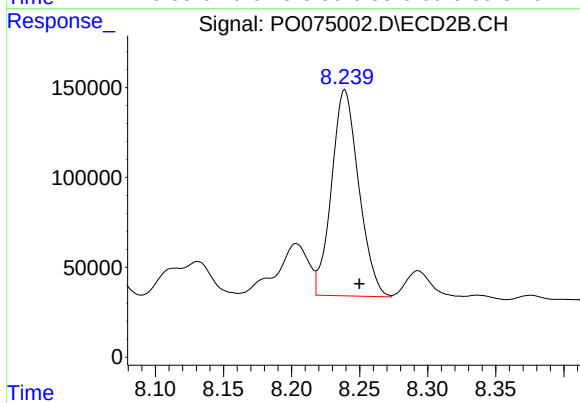
#38 AR-1262-3

R.T.: 8.203 min
Delta R.T.: 0.017 min
Response: 453545
Conc: 114.70 ng/ml



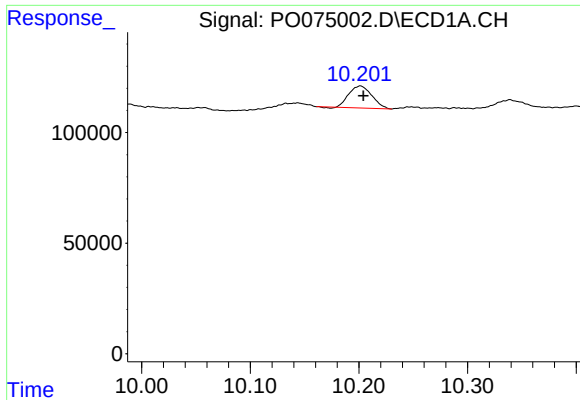
#39 AR-1262-4

R.T.: 9.515 min
Delta R.T.: -0.022 min
Response: 635150
Conc: 85.29 ng/ml



#39 AR-1262-4

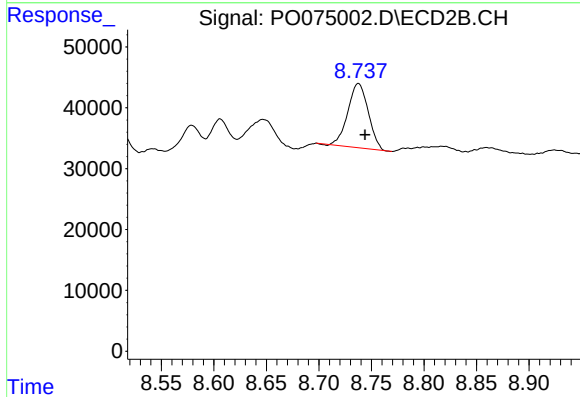
R.T.: 8.239 min
Delta R.T.: -0.011 min
Response: 1596130
Conc: 240.92 ng/ml



#40 AR-1262-5

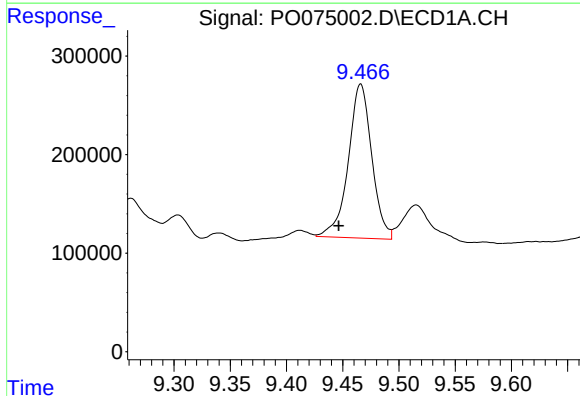
R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 145426
Conc: 27.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



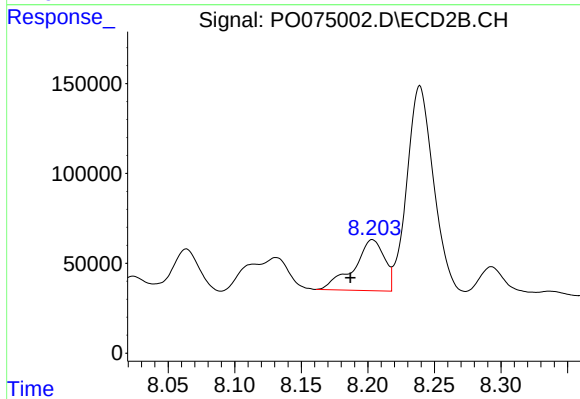
#40 AR-1262-5

R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 142062
Conc: 46.01 ng/ml



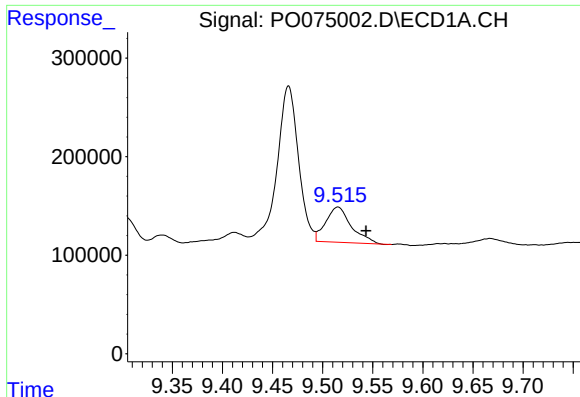
#41 AR-1268-1

R.T.: 9.466 min
Delta R.T.: 0.020 min
Response: 2271644
Conc: 121.59 ng/ml



#41 AR-1268-1

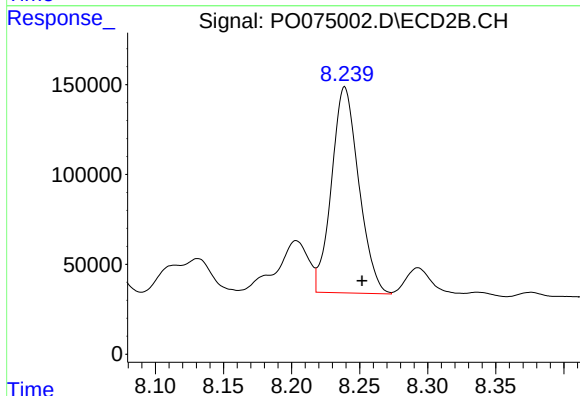
R.T.: 8.203 min
Delta R.T.: 0.016 min
Response: 453545
Conc: 40.51 ng/ml



#42 AR-1268-2

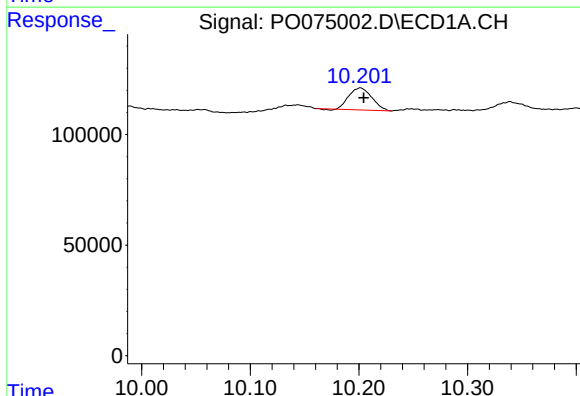
R.T.: 9.515 min
Delta R.T.: -0.028 min
Response: 635150
Conc: 39.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



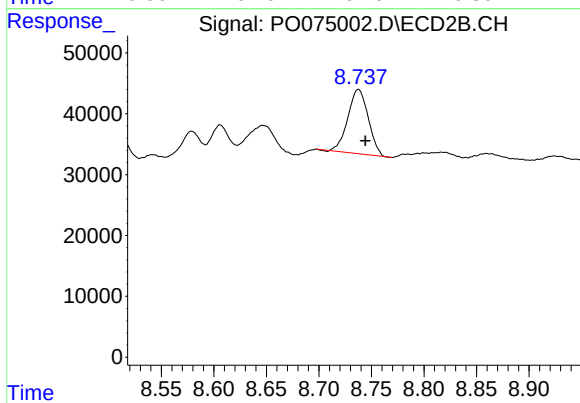
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: 1596130
Conc: 166.83 ng/ml



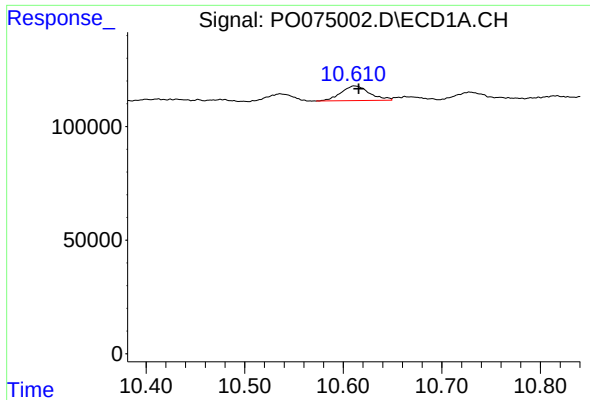
#44 AR-1268-4

R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 145426
Conc: 24.82 ng/ml



#44 AR-1268-4

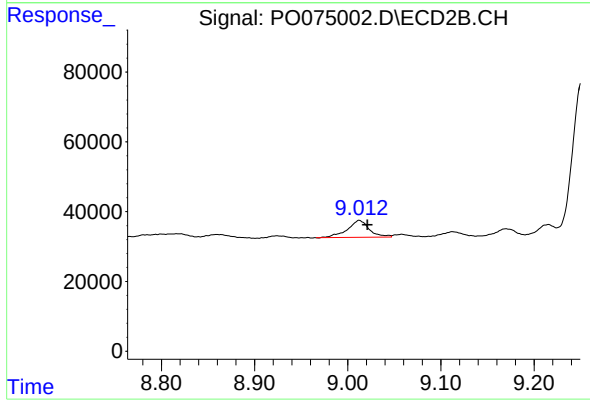
R.T.: 8.738 min
Delta R.T.: -0.007 min
Response: 142062
Conc: 40.95 ng/ml



#45 AR-1268-5

R.T.: 10.611 min
Delta R.T.: -0.004 min
Response: 130319
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-D



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: -0.009 min
Response: 78696
Conc: 3.32 ng/ml