

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 20:05
 Operator : AJ/MA
 Sample : M1084-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 23:43:14 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	1878214	1241459	17.800	22.070
2)	SA Decachlor...	10.949	9.256	1131977	622508	11.153	11.338
Target Compounds							
3)	L1 AR-1016-1	6.253	5.247	44708	18045	10.935	7.889 #
4)	L1 AR-1016-2	6.276	5.267	52990	23624	9.305	7.476
6)	L1 AR-1016-4	0.000	5.509	0	542161	N.D.	385.765 #
7)	L1 AR-1016-5	6.767	5.735	444172	278286	162.401	161.833
8)	L2 AR-1221-1	5.185	0.000	211912	0	172.525	N.D. #
10)	L2 AR-1221-3	5.387f	0.000	173517	0	61.590	N.D. #
11)	L3 AR-1232-1	5.387f	0.000	173517	0	75.763	N.D. #
12)	L3 AR-1232-2	0.000	5.267	0	23624	N.D.	17.496 #
13)	L3 AR-1232-3	6.276	0.000	52990	0	21.961	N.D. #
14)	L3 AR-1232-4	0.000	5.552	0	139060	N.D.	218.663 #
15)	L3 AR-1232-5	6.548	5.735	939857	278286	1155.106	400.758 #
16)	L4 AR-1242-1	6.253	5.247	44708	18045	13.884	9.790 #
17)	L4 AR-1242-2	6.276	5.267	52990	23624	11.742	9.385
19)	L4 AR-1242-4	0.000	5.552	0	139060	N.D.	106.399 #
20)	L4 AR-1242-5	7.239	6.113	611570	1621781	243.025	926.292 #
21)	L5 AR-1248-1	6.253	5.247	44708	18045	18.570	13.120 #
22)	L5 AR-1248-2	6.548	5.509	939857	542161	302.199	288.484
23)	L5 AR-1248-3	6.767	5.552	444172	139060	122.656	73.670 #
24)	L5 AR-1248-4	7.197	5.735	1247874	278286	279.825	123.553 #
25)	L5 AR-1248-5	7.239	6.155	611570	191546	145.123	81.474 #
26)	L6 AR-1254-1	7.166	6.113	2164136	1621781	492.057	448.997
27)	L6 AR-1254-2	7.395	6.271	4199321	1961761	616.571	629.468
28)	L6 AR-1254-3	7.779	6.688	5571579	3738116	794.314	762.271
29)	L6 AR-1254-4	8.076	6.926	6034865	3081235	995.085	888.532
30)	L6 AR-1254-5	8.506	7.351	9051437	14934779	1558.192	3299.817 #
31)	L7 AR-1260-1	7.946	6.824	3204086	2188285	642.264	685.922
32)	L7 AR-1260-2	8.213	7.020	6251640	3028225	919.074	712.348
33)	L7 AR-1260-3	8.569	7.171	1207109	2170291	210.601	602.278 #
34)	L7 AR-1260-4	8.804	7.652	3681749	544840	672.919	173.997 #
35)	L7 AR-1260-5	9.137	7.899	2043247	1142265	163.526	143.705
36)	L8 AR-1262-1	8.569	7.351	1207109	14934779	135.567	5869.255 #
37)	L8 AR-1262-2	9.137	7.899	2043247	1142265	133.456	124.236
38)	L8 AR-1262-3	9.469f	8.206f	1533521	234213	153.110	59.230 #
39)	L8 AR-1262-4	9.518f	8.242	453973	1118001	60.958	168.750 #
40)	L8 AR-1262-5	10.206	8.740	92138	111445	17.612	36.097 #
41)	L9 AR-1268-1	9.469f	8.206f	1533521	234213	82.079	20.922 #
42)	L9 AR-1268-2	9.518f	8.242	453973	1118001	28.453	116.858 #
44)	L9 AR-1268-4	10.206	8.740	92138	111445	15.727	32.125 #
45)	L9 AR-1268-5	10.616	9.015	85932	46282	2.056	1.955

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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

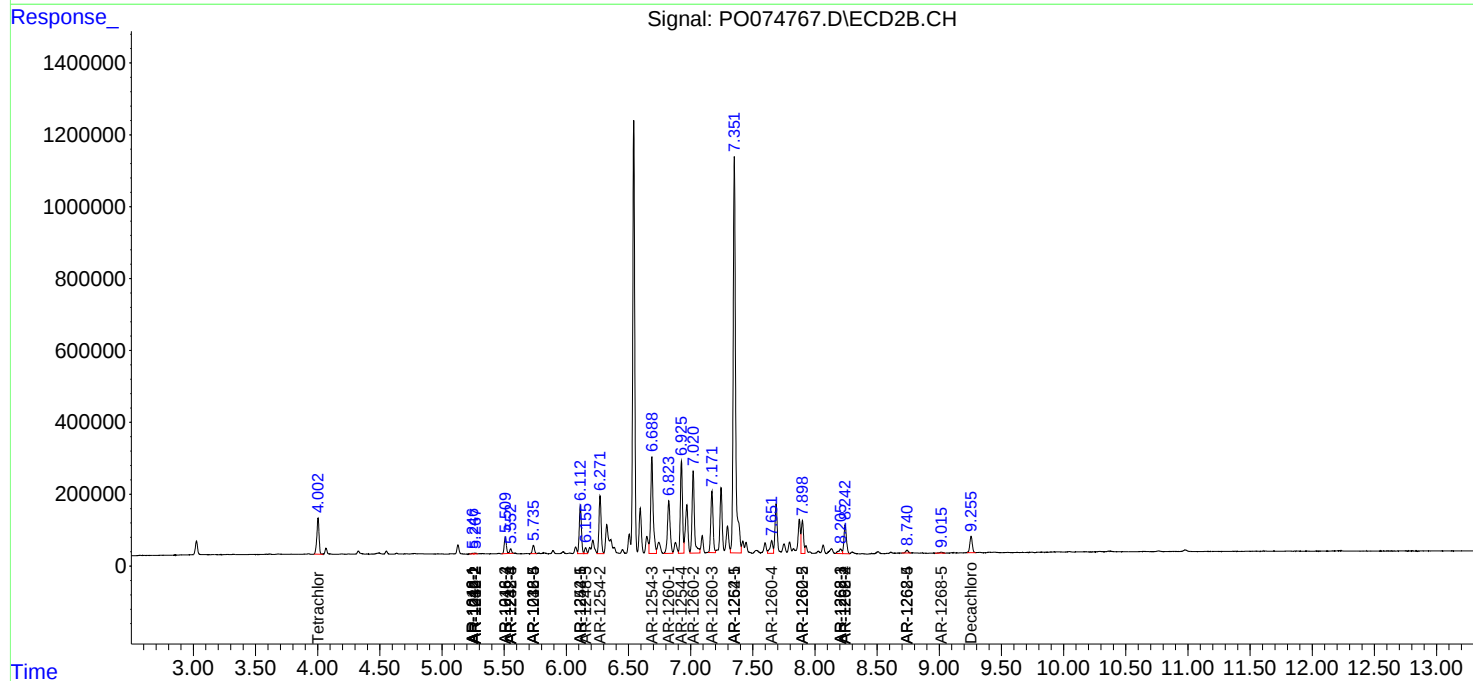
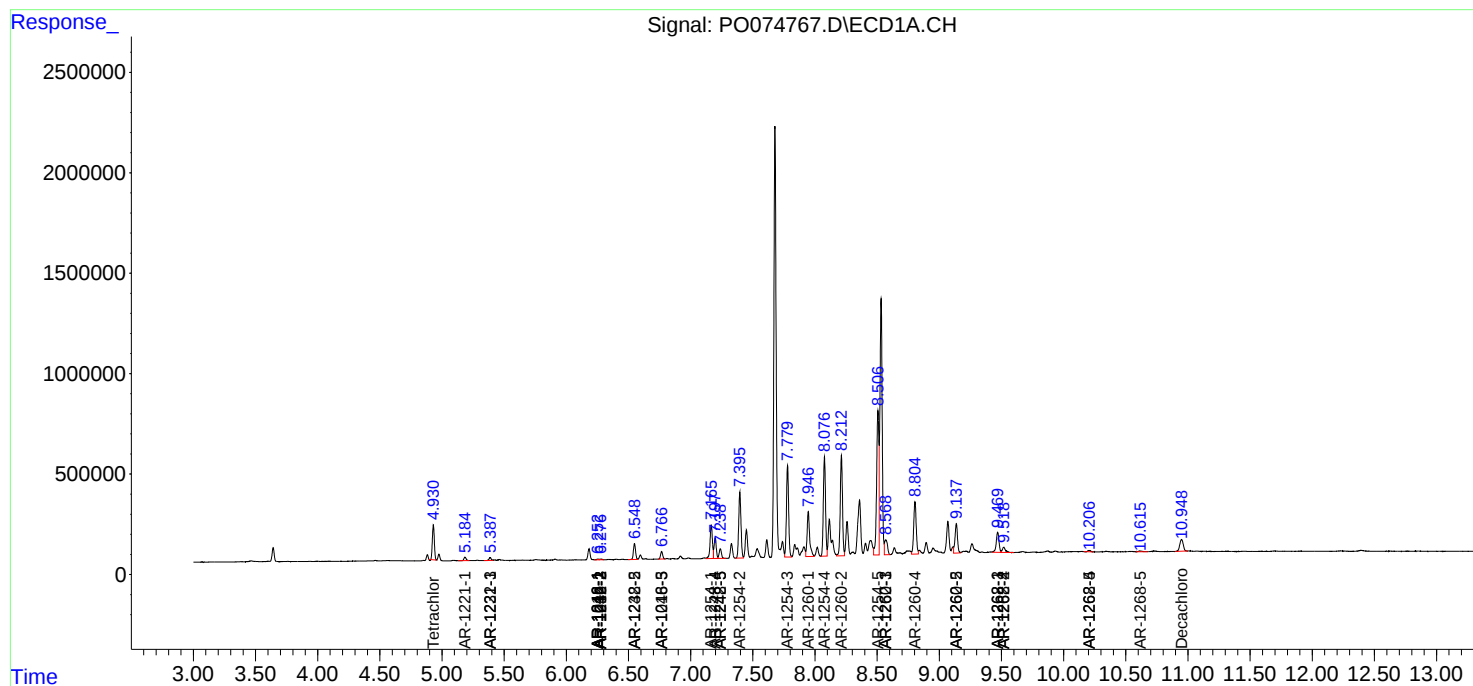
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

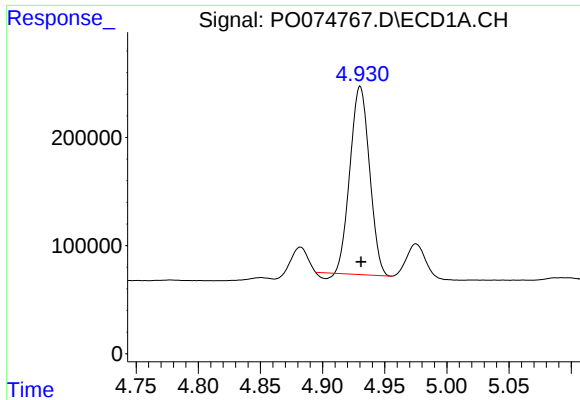
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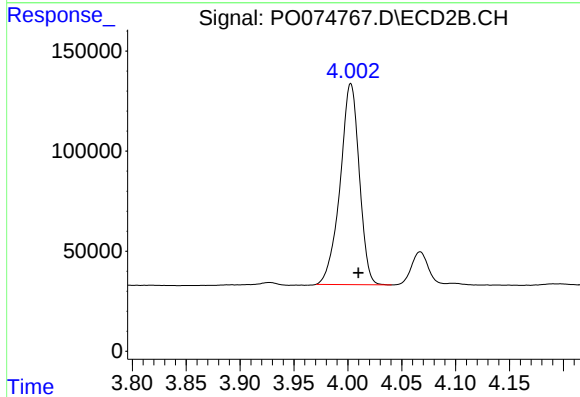




#1 Tetrachloro-m-xylene

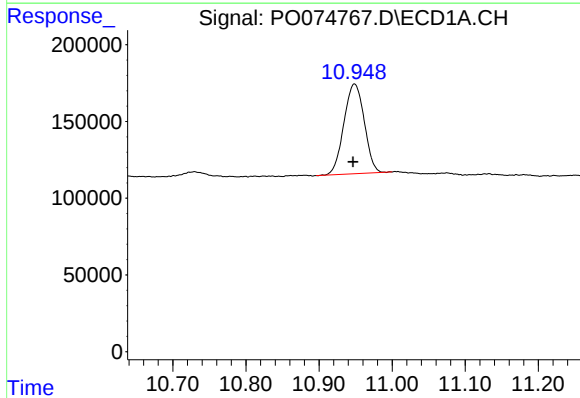
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1878214
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



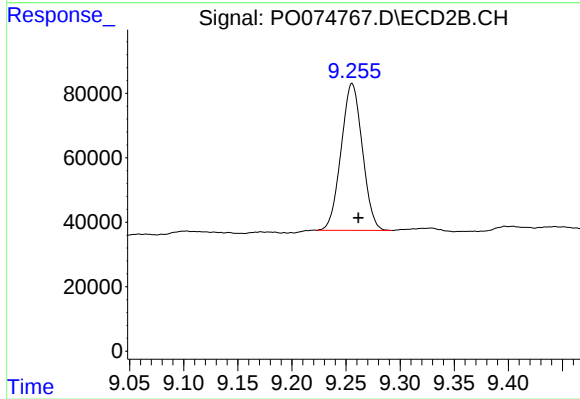
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1241459
Conc: 22.07 ng/ml



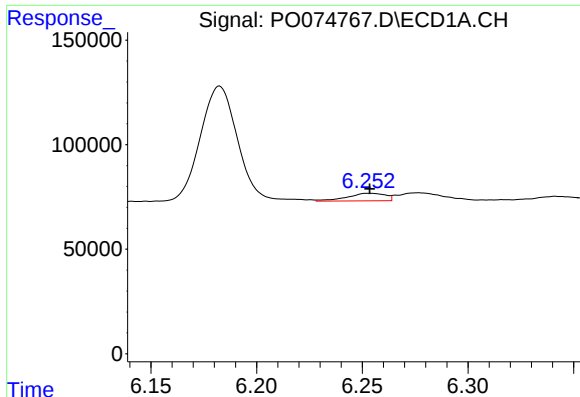
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.002 min
Response: 1131977
Conc: 11.15 ng/ml



#2 Decachlorobiphenyl

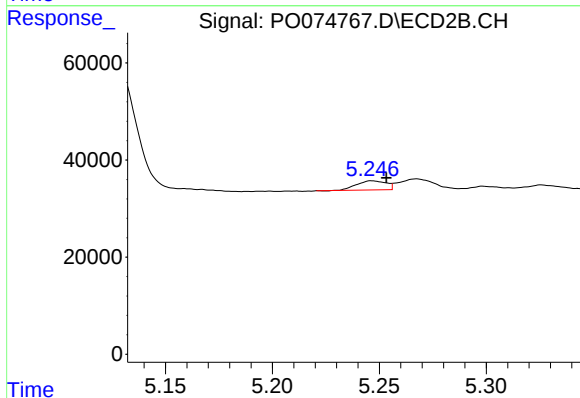
R.T.: 9.256 min
Delta R.T.: -0.006 min
Response: 622508
Conc: 11.34 ng/ml



#3 AR-1016-1

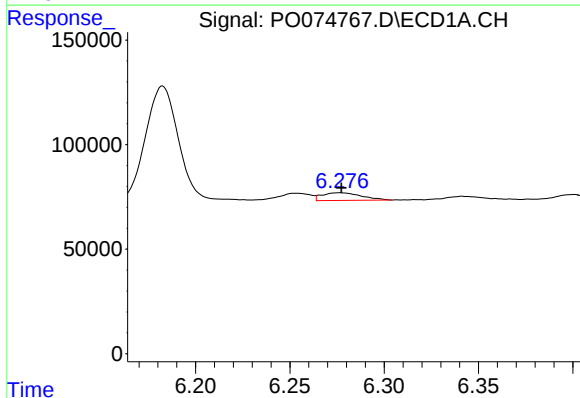
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 44708
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



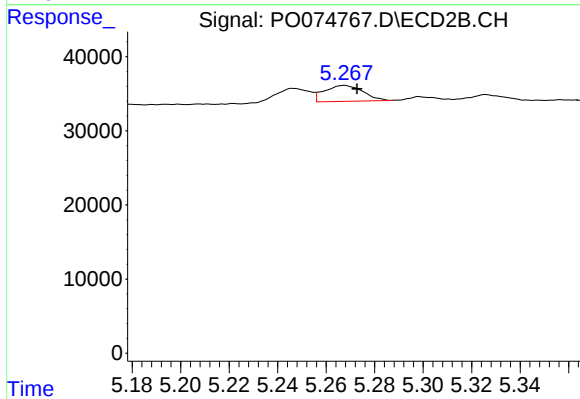
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 18045
Conc: 7.89 ng/ml



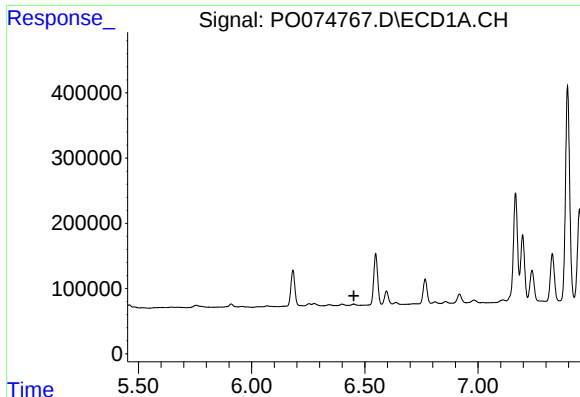
#4 AR-1016-2

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 52990
Conc: 9.30 ng/ml



#4 AR-1016-2

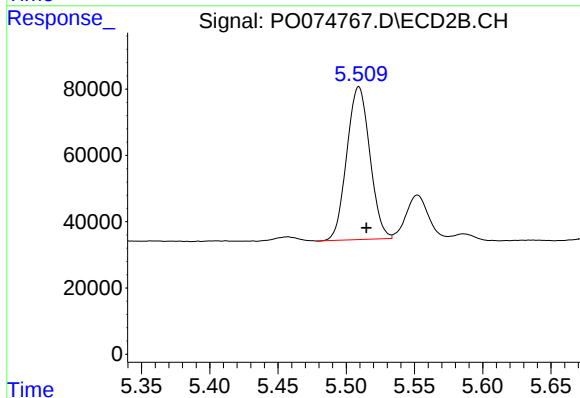
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 23624
Conc: 7.48 ng/ml



#6 AR-1016-4

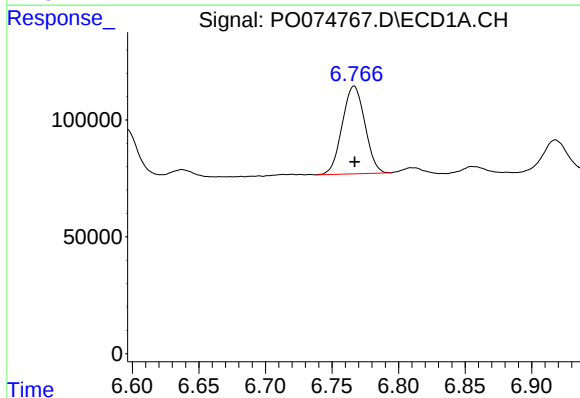
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



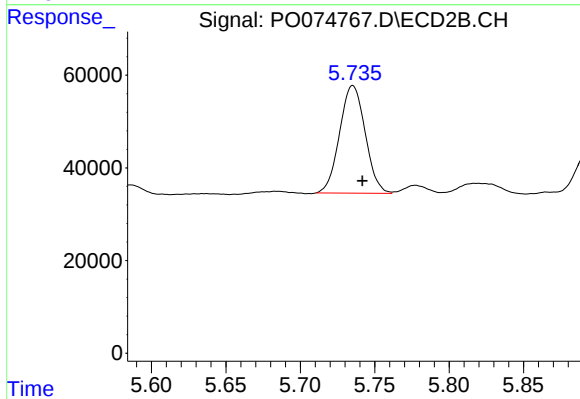
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 542161
Conc: 385.77 ng/ml



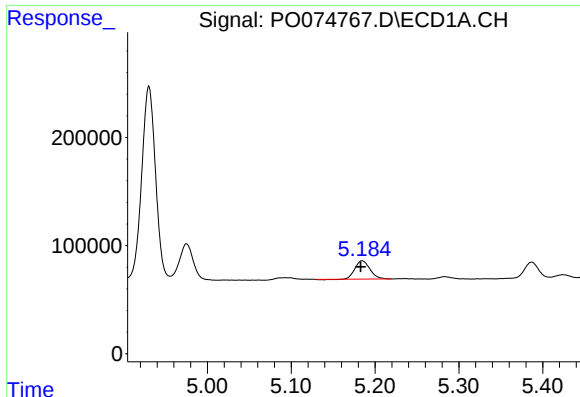
#7 AR-1016-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 444172
Conc: 162.40 ng/ml



#7 AR-1016-5

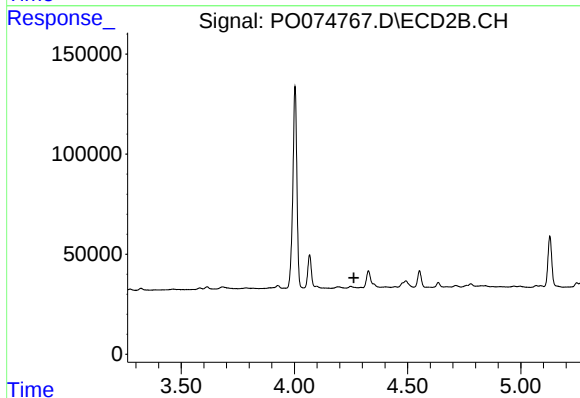
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 278286
Conc: 161.83 ng/ml



#8 AR-1221-1

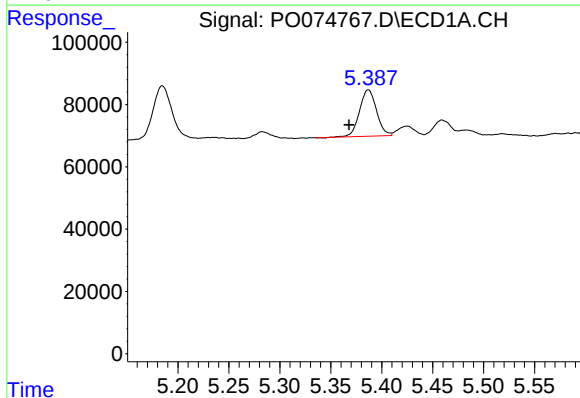
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 211912
Conc: 172.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



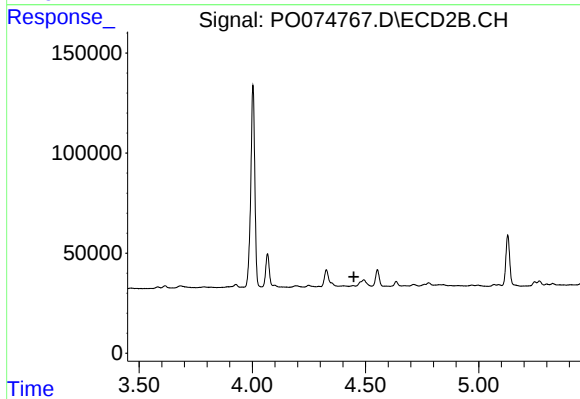
#8 AR-1221-1

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



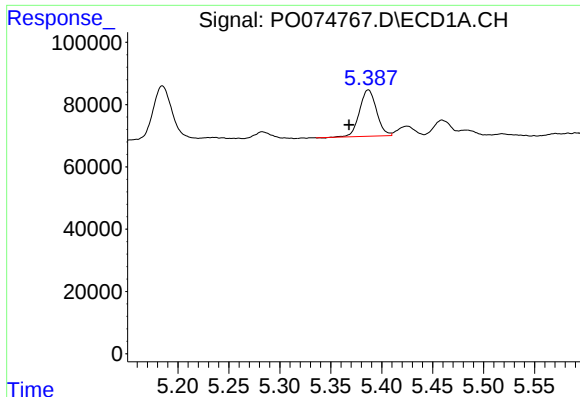
#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: 0.019 min
Response: 173517
Conc: 61.59 ng/ml



#10 AR-1221-3

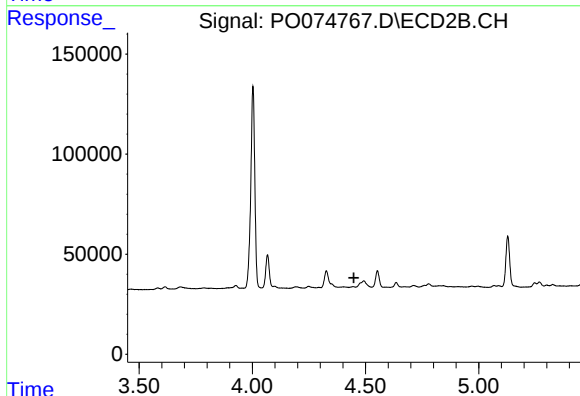
R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#11 AR-1232-1

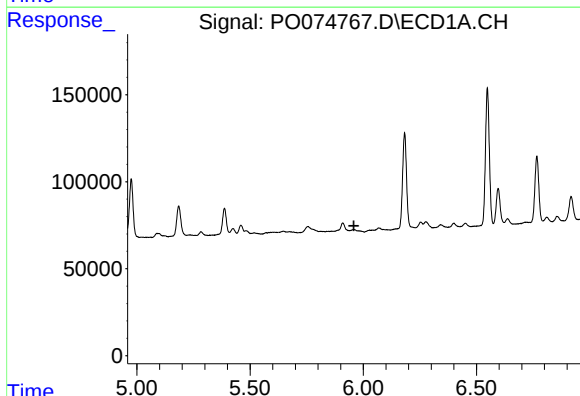
R.T.: 5.387 min
Delta R.T.: 0.019 min
Response: 173517
Conc: 75.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



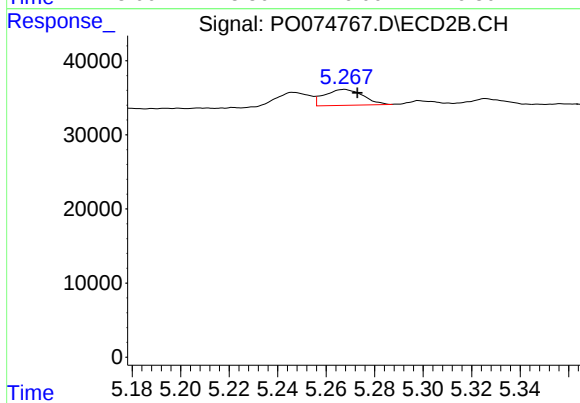
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



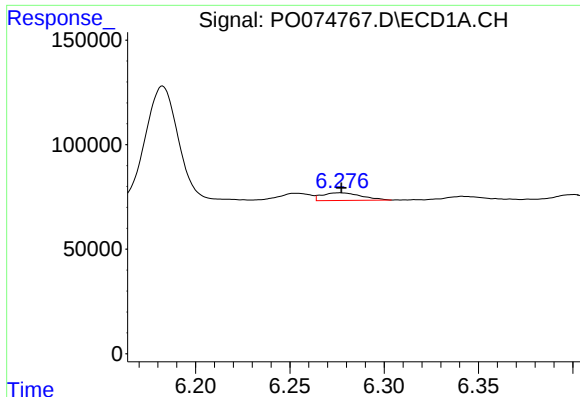
#12 AR-1232-2

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



#12 AR-1232-2

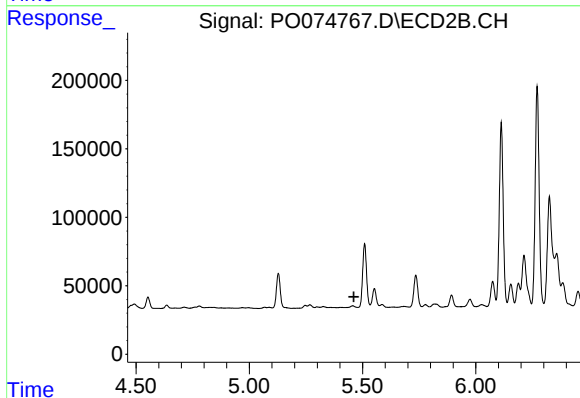
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 23624
Conc: 17.50 ng/ml



#13 AR-1232-3

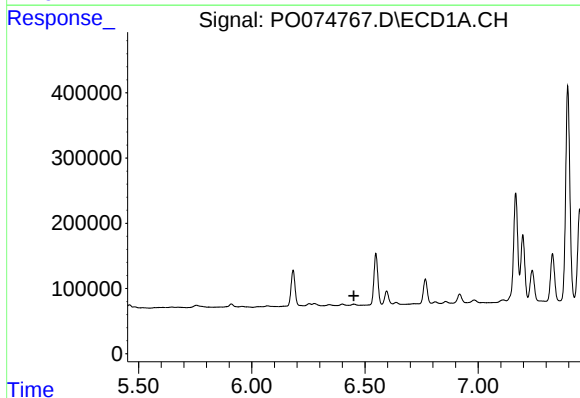
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 52990
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



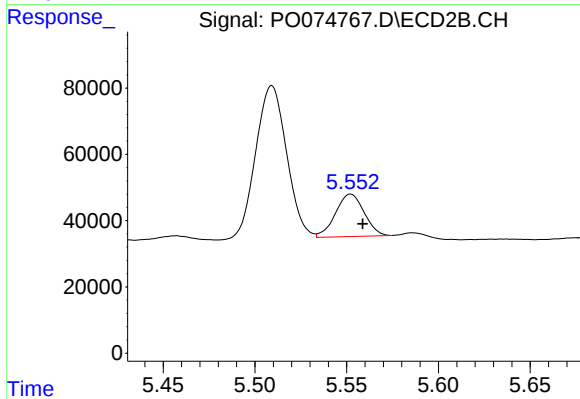
#13 AR-1232-3

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



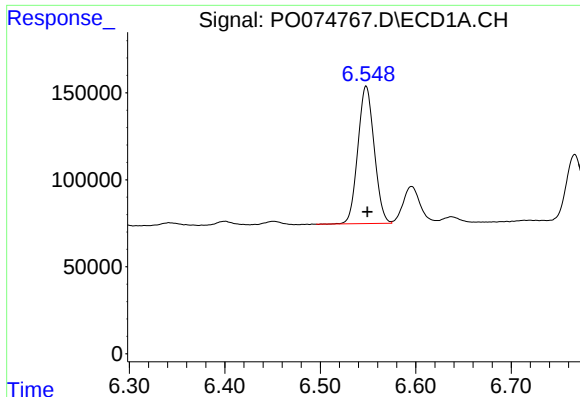
#14 AR-1232-4

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



#14 AR-1232-4

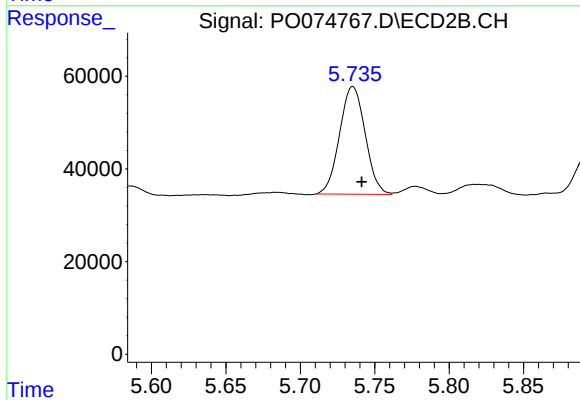
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 139060
Conc: 218.66 ng/ml



#15 AR-1232-5

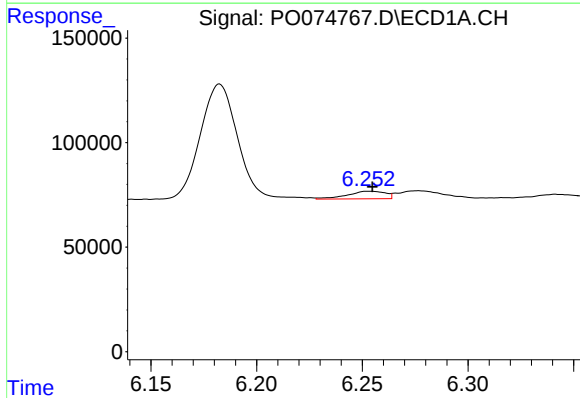
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 939857
Conc: 1155.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



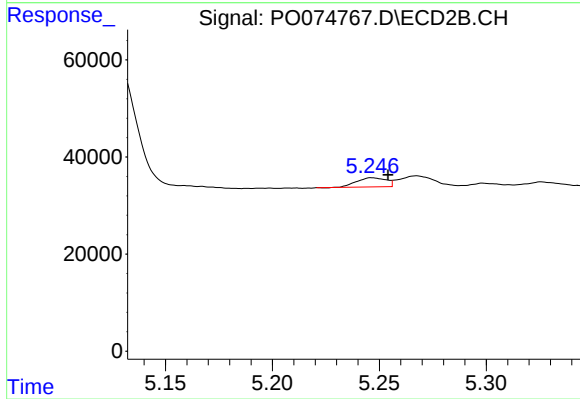
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 278286
Conc: 400.76 ng/ml



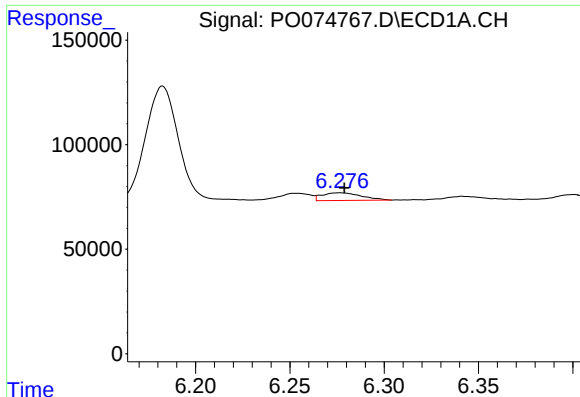
#16 AR-1242-1

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 44708
Conc: 13.88 ng/ml



#16 AR-1242-1

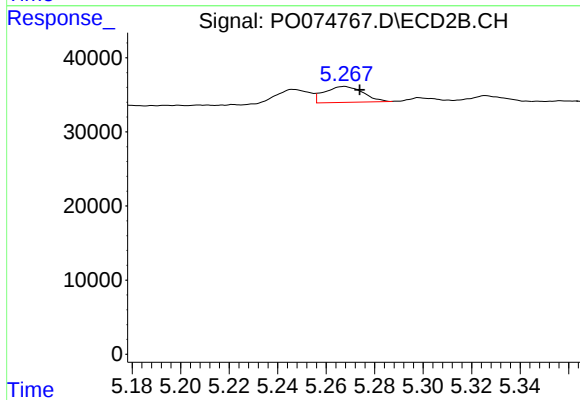
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 18045
Conc: 9.79 ng/ml



#17 AR-1242-2

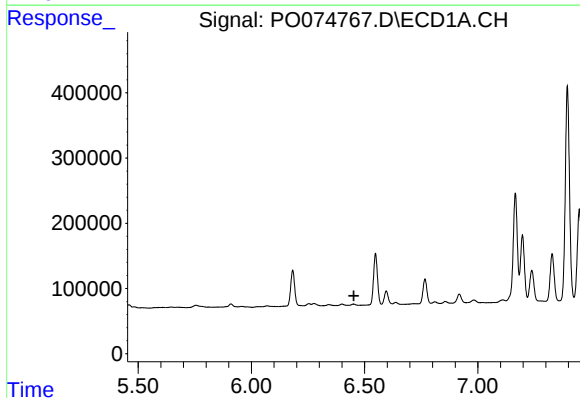
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 52990
Conc: 11.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



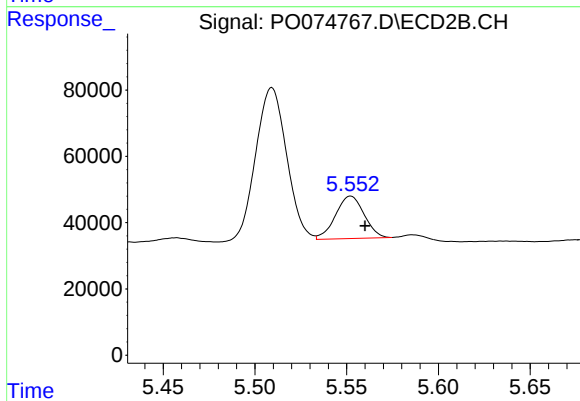
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 23624
Conc: 9.38 ng/ml



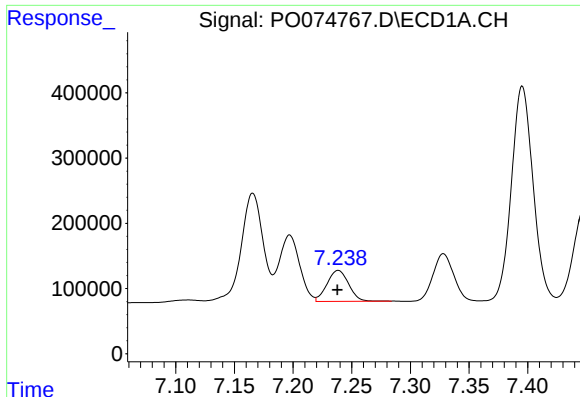
#19 AR-1242-4

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



#19 AR-1242-4

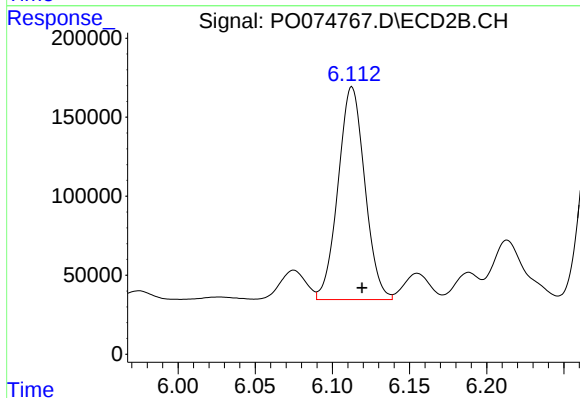
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 139060
Conc: 106.40 ng/ml



#20 AR-1242-5

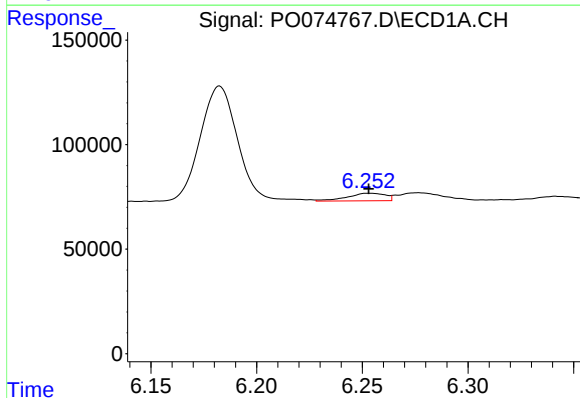
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 611570
Conc: 243.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



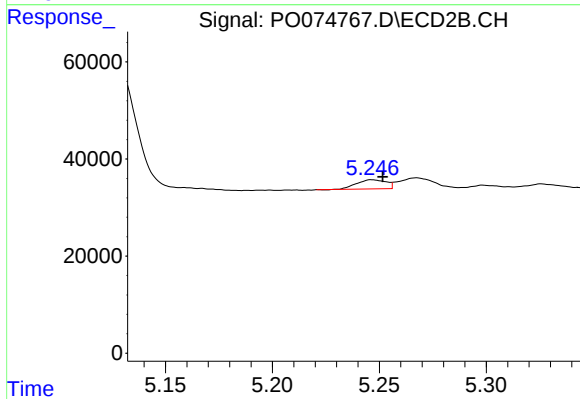
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 1621781
Conc: 926.29 ng/ml



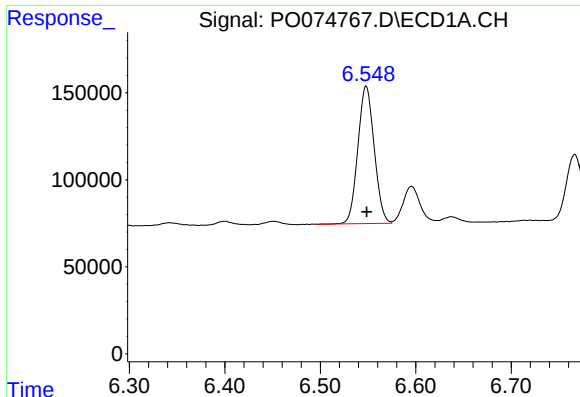
#21 AR-1248-1

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 44708
Conc: 18.57 ng/ml



#21 AR-1248-1

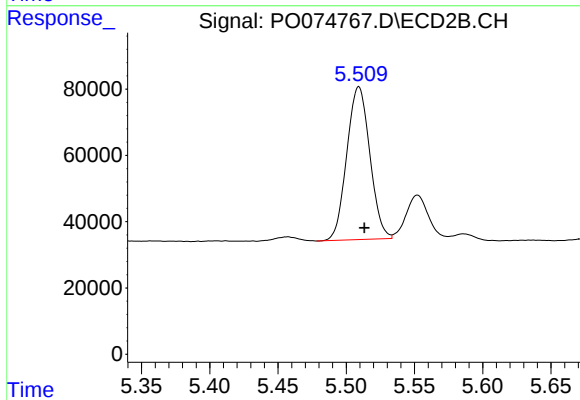
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 18045
Conc: 13.12 ng/ml



#22 AR-1248-2

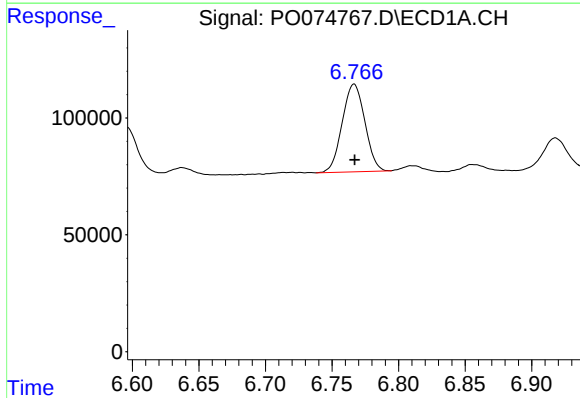
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 939857
Conc: 302.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



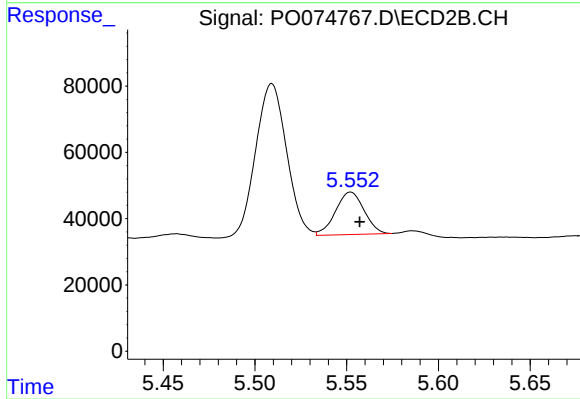
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 542161
Conc: 288.48 ng/ml



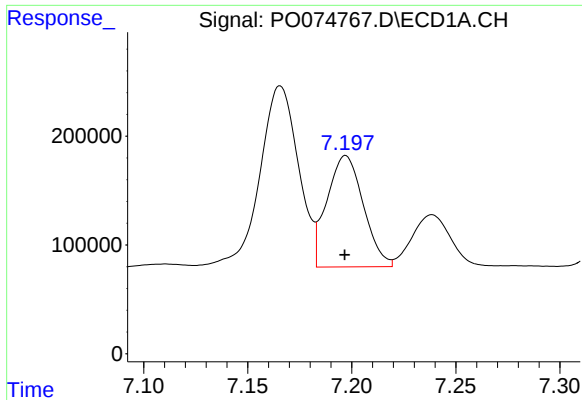
#23 AR-1248-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 444172
Conc: 122.66 ng/ml



#23 AR-1248-3

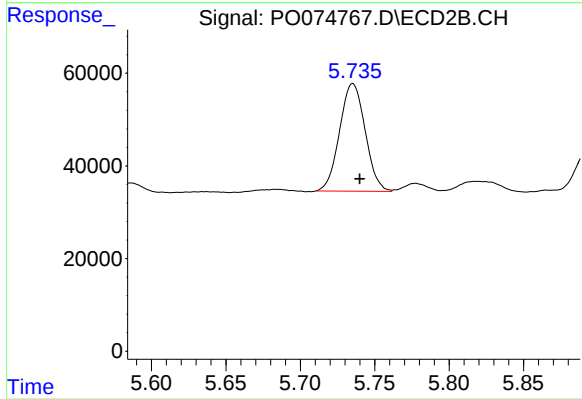
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 139060
Conc: 73.67 ng/ml



#24 AR-1248-4

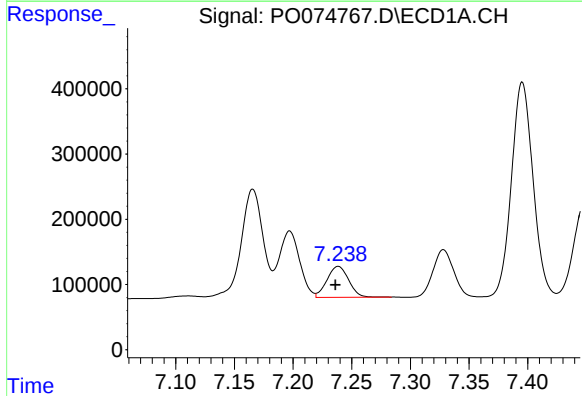
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1247874
Conc: 279.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



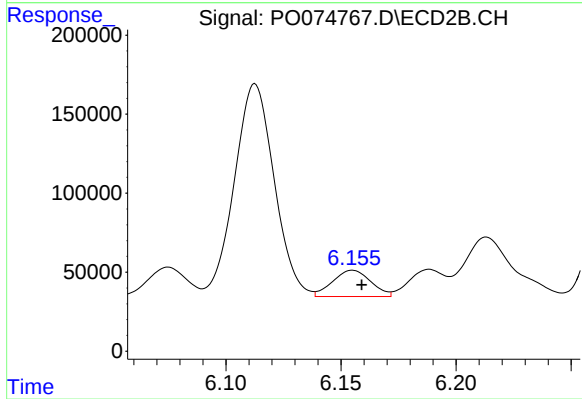
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 278286
Conc: 123.55 ng/ml



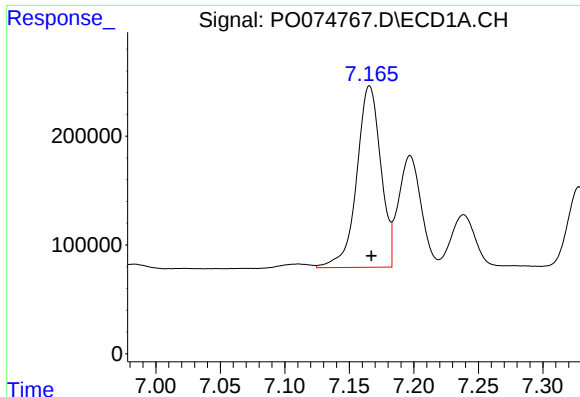
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 611570
Conc: 145.12 ng/ml



#25 AR-1248-5

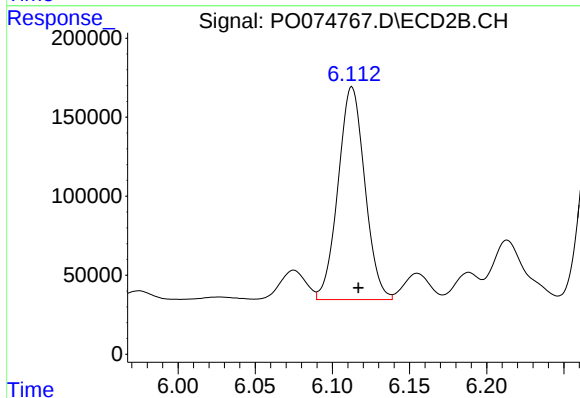
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 191546
Conc: 81.47 ng/ml



#26 AR-1254-1

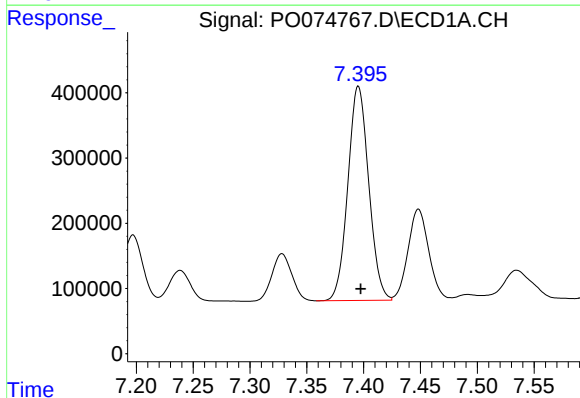
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 2164136
Conc: 492.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



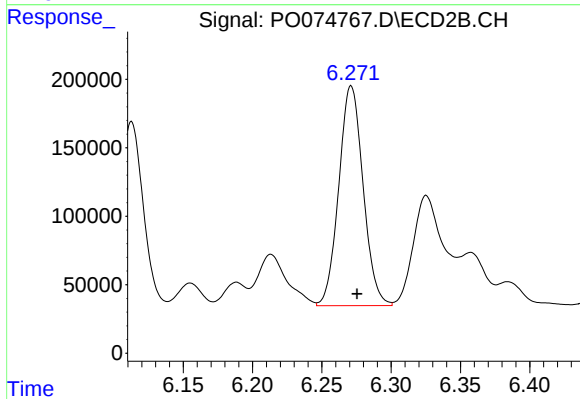
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 1621781
Conc: 449.00 ng/ml



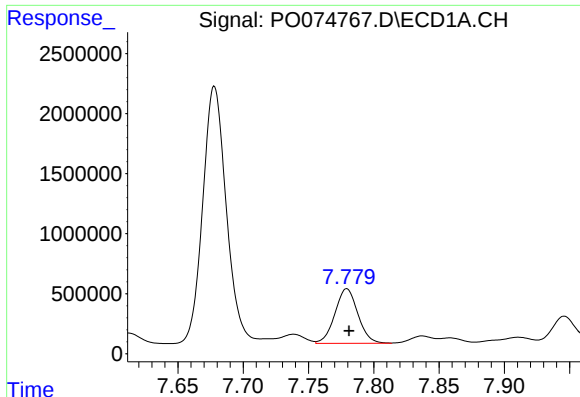
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 4199321
Conc: 616.57 ng/ml



#27 AR-1254-2

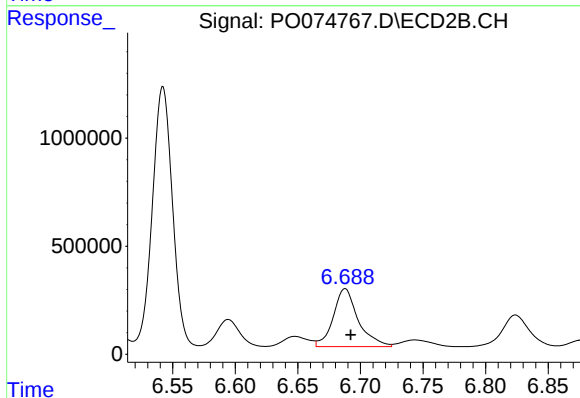
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 1961761
Conc: 629.47 ng/ml



#28 AR-1254-3

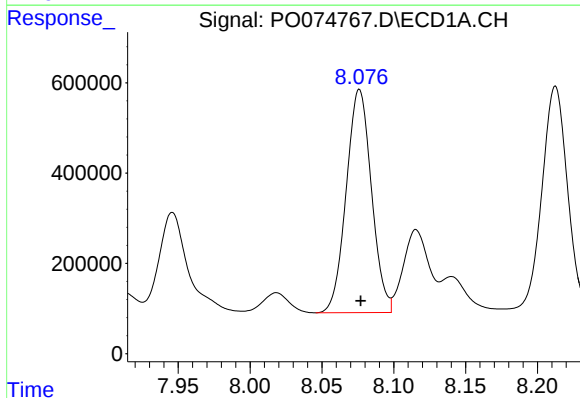
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 5571579
Conc: 794.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



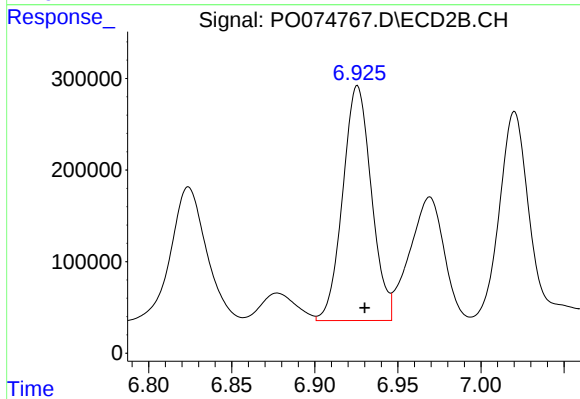
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 3738116
Conc: 762.27 ng/ml



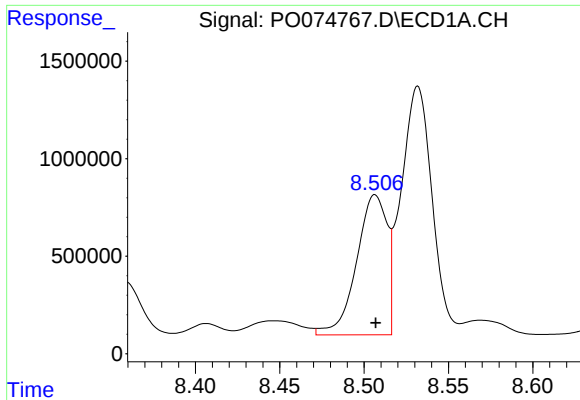
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 6034865
Conc: 995.09 ng/ml



#29 AR-1254-4

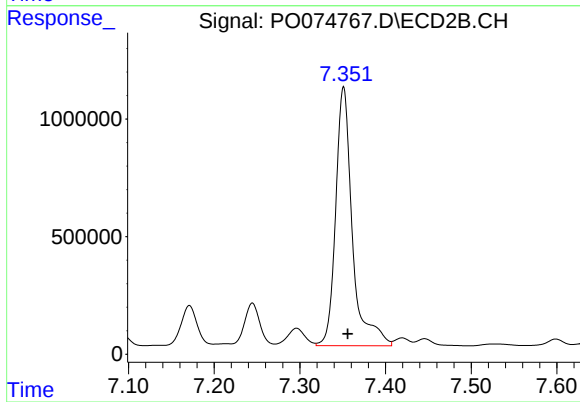
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 3081235
Conc: 888.53 ng/ml



#30 AR-1254-5

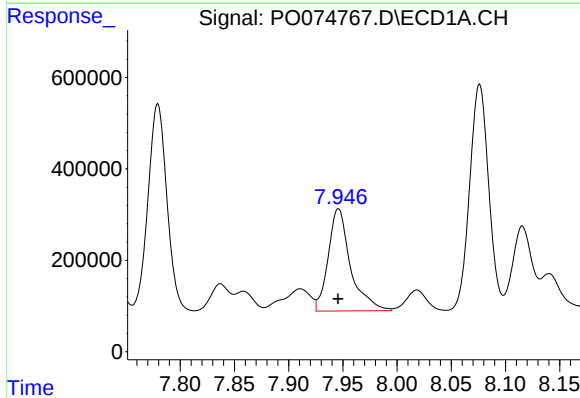
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 9051437
Conc: 1558.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



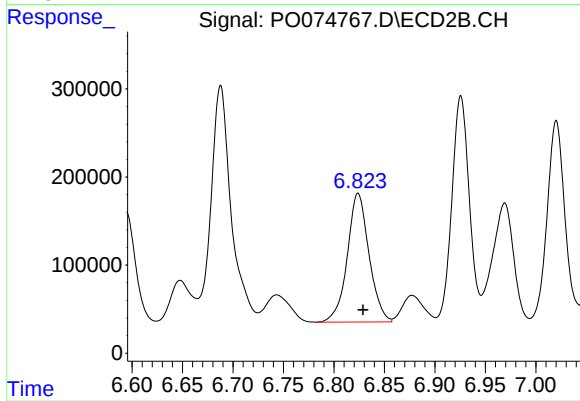
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 14934779
Conc: 3299.82 ng/ml



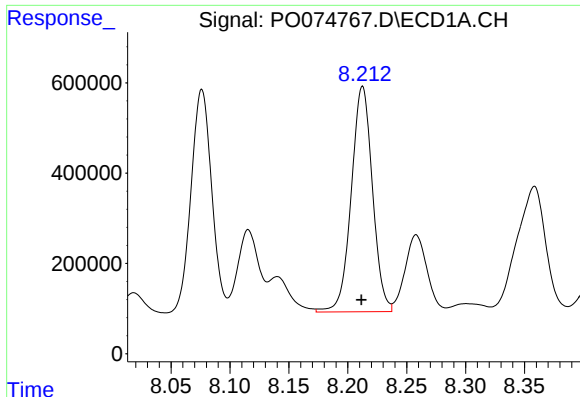
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 3204086
Conc: 642.26 ng/ml



#31 AR-1260-1

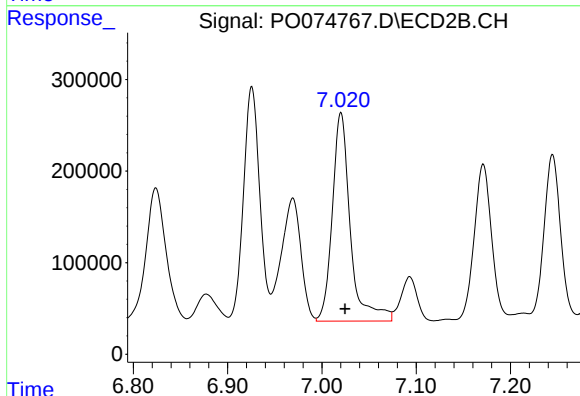
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 2188285
Conc: 685.92 ng/ml



#32 AR-1260-2

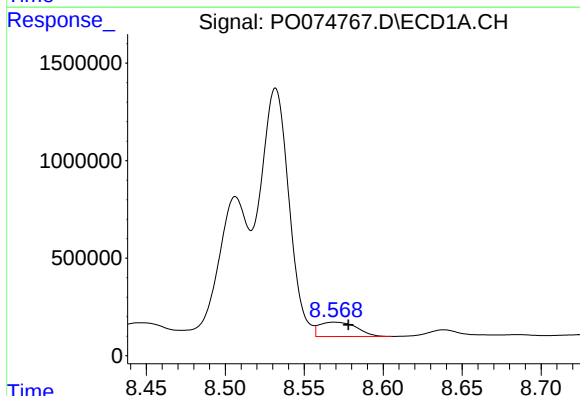
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 6251640
Conc: 919.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



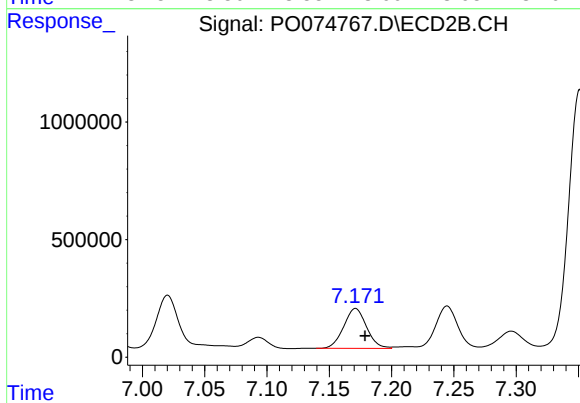
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 3028225
Conc: 712.35 ng/ml



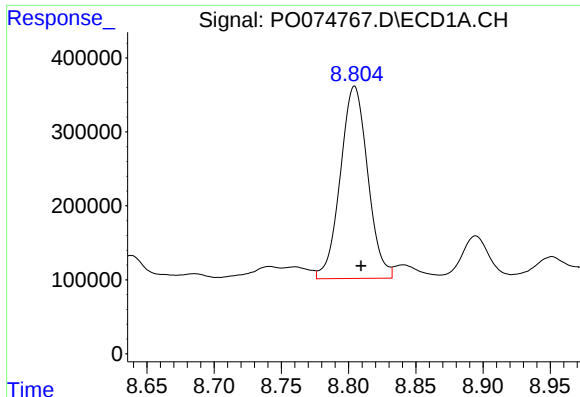
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 1207109
Conc: 210.60 ng/ml



#33 AR-1260-3

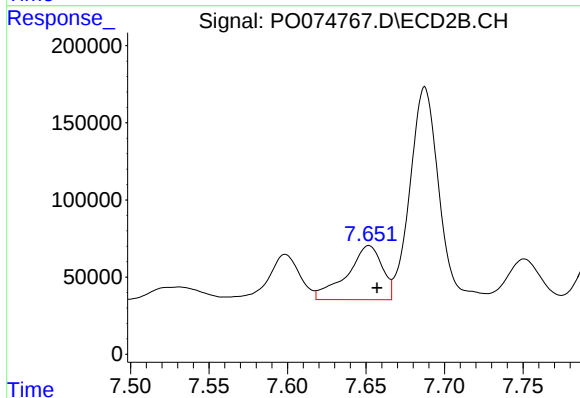
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 2170291
Conc: 602.28 ng/ml



#34 AR-1260-4

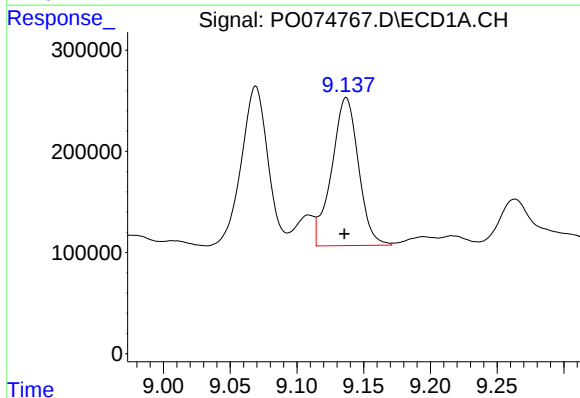
R.T.: 8.804 min
Delta R.T.: -0.005 min
Response: 3681749
Conc: 672.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



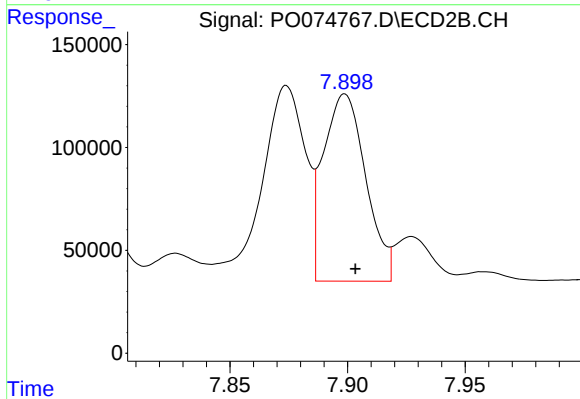
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 544840
Conc: 174.00 ng/ml



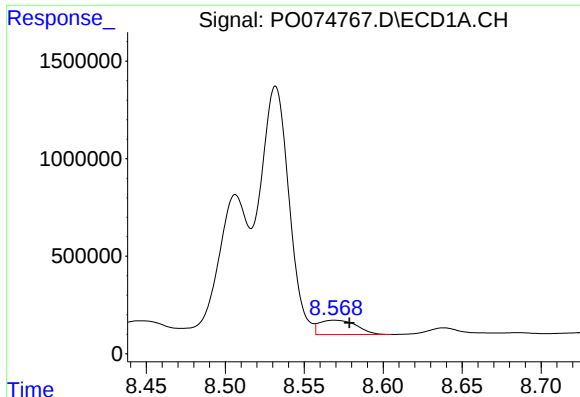
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 2043247
Conc: 163.53 ng/ml



#35 AR-1260-5

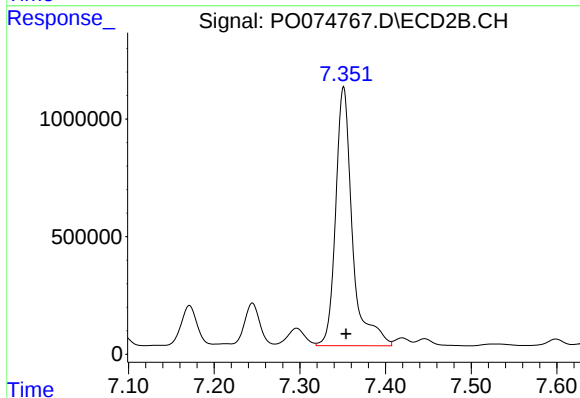
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 1142265
Conc: 143.71 ng/ml



#36 AR-1262-1

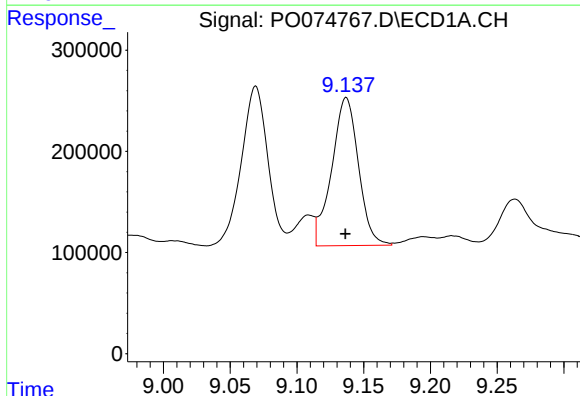
R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 1207109
Conc: 135.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



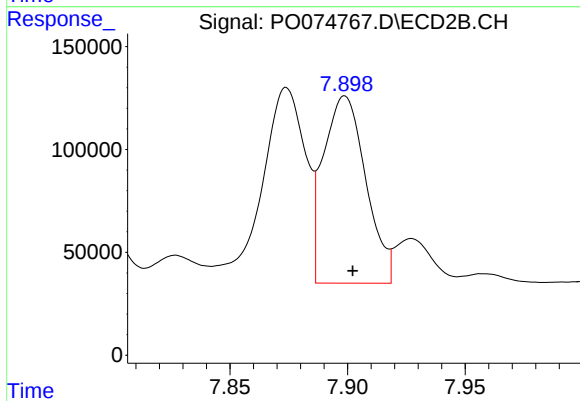
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 14934779
Conc: 5869.26 ng/ml



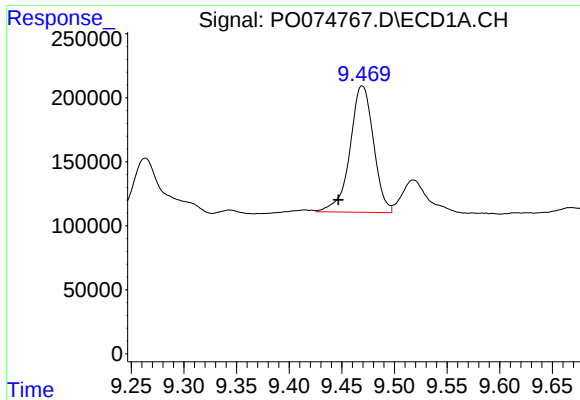
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 2043247
Conc: 133.46 ng/ml



#37 AR-1262-2

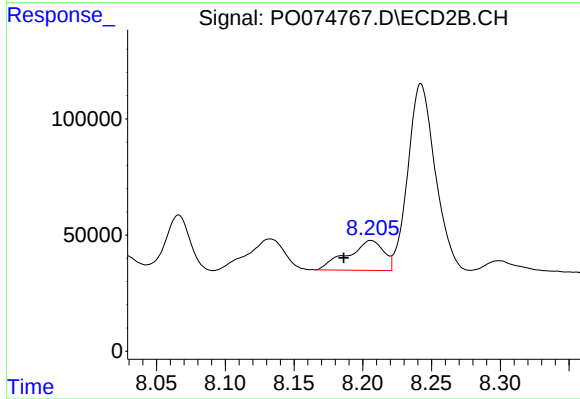
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 1142265
Conc: 124.24 ng/ml



#38 AR-1262-3

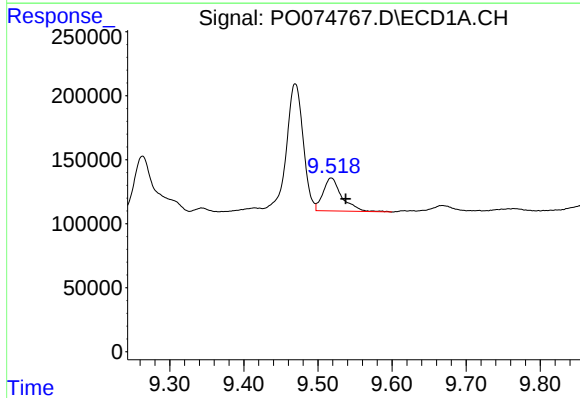
R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 1533521
Conc: 153.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



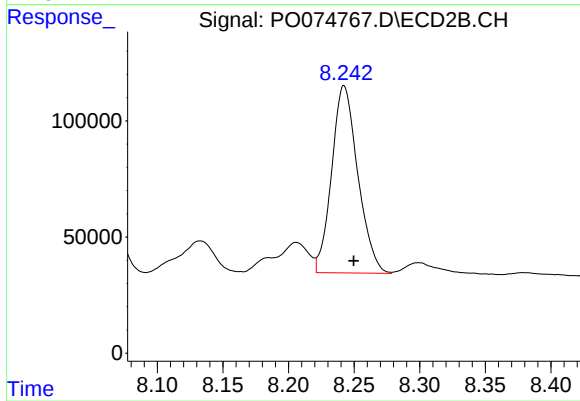
#38 AR-1262-3

R.T.: 8.206 min
Delta R.T.: 0.020 min
Response: 234213
Conc: 59.23 ng/ml



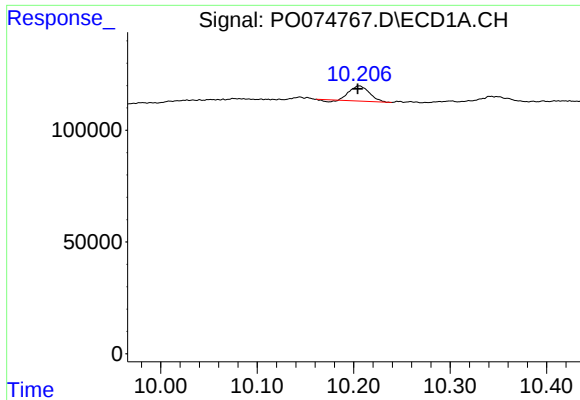
#39 AR-1262-4

R.T.: 9.518 min
Delta R.T.: -0.019 min
Response: 453973
Conc: 60.96 ng/ml



#39 AR-1262-4

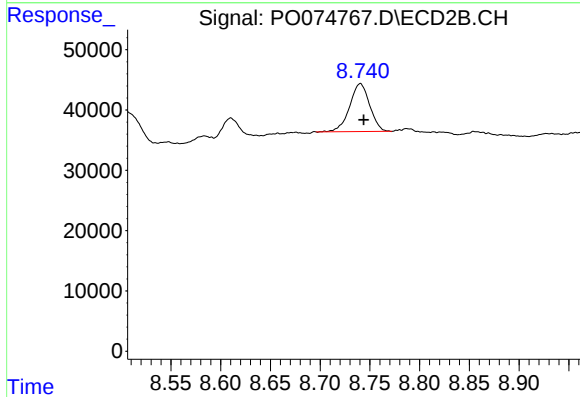
R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 1118001
Conc: 168.75 ng/ml



#40 AR-1262-5

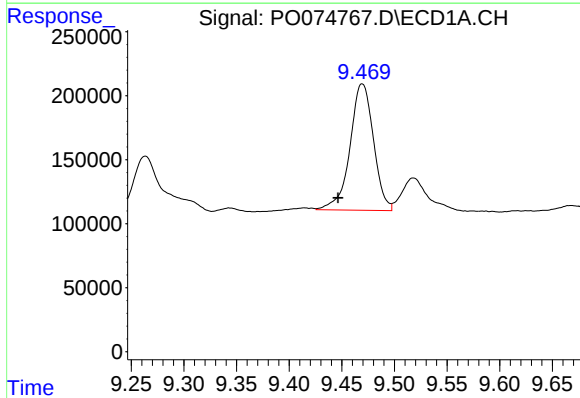
R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 92138
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



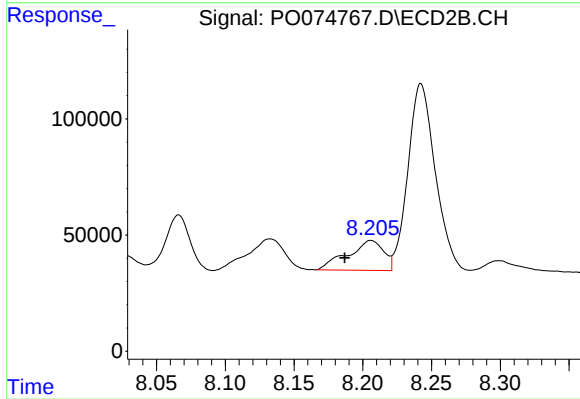
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 111445
Conc: 36.10 ng/ml



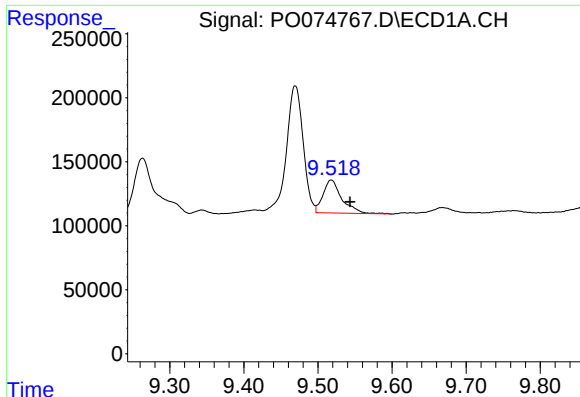
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 1533521
Conc: 82.08 ng/ml



#41 AR-1268-1

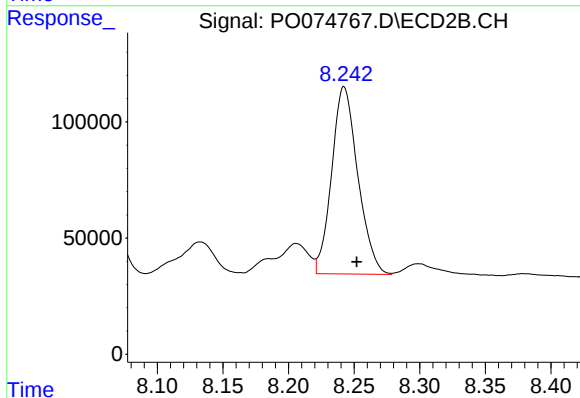
R.T.: 8.206 min
Delta R.T.: 0.019 min
Response: 234213
Conc: 20.92 ng/ml



#42 AR-1268-2

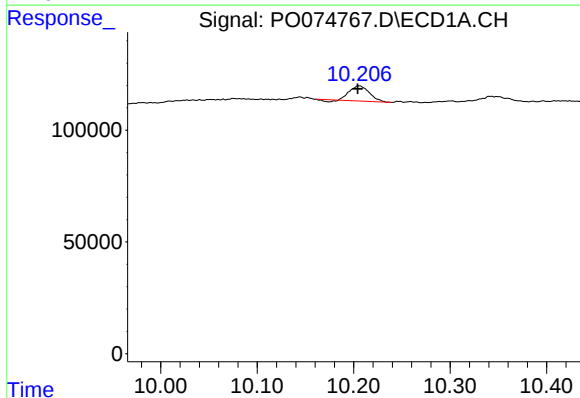
R.T.: 9.518 min
Delta R.T.: -0.025 min
Response: 453973
Conc: 28.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



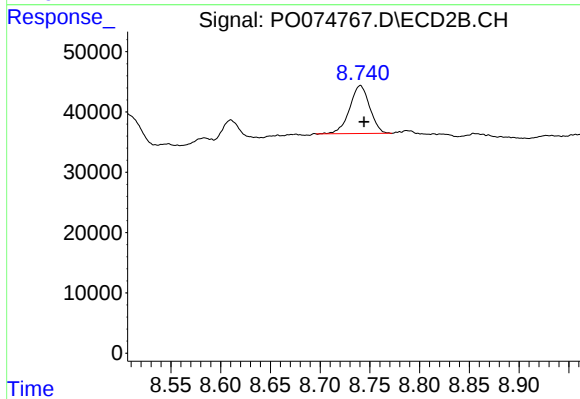
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 1118001
Conc: 116.86 ng/ml



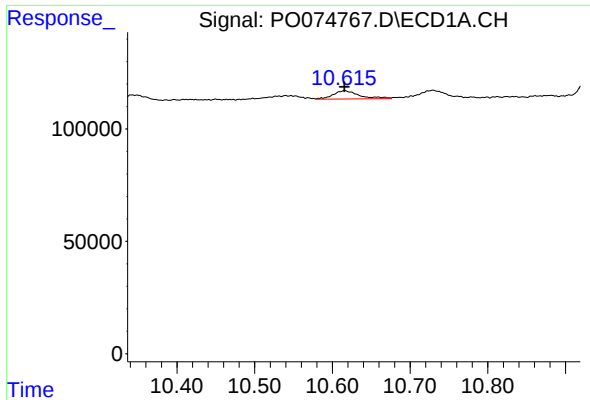
#44 AR-1268-4

R.T.: 10.206 min
Delta R.T.: 0.001 min
Response: 92138
Conc: 15.73 ng/ml



#44 AR-1268-4

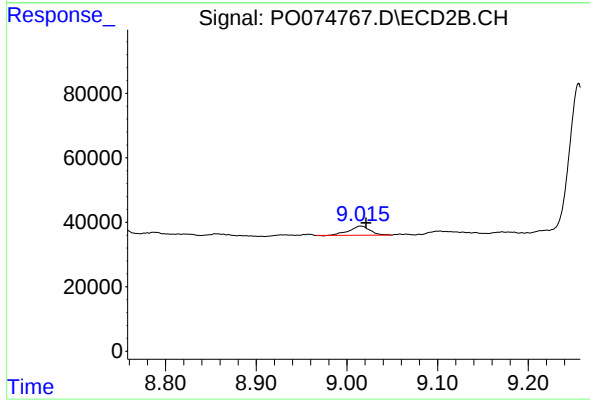
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 111445
Conc: 32.12 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 85932
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 46282
Conc: 1.95 ng/ml