

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030221\
 Data File : P0075797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2021 10:42
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 16:46:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.936	3.953	3528780	2528304	57.729	57.229
2)	SA Decachlor...	10.948	9.222	2398655	2236096	52.715	51.528
Target Compounds							
3)	L1 AR-1016-1	6.261	5.202	46808	23632	21.970	13.668 #
4)	L1 AR-1016-2	6.287	5.223	40649	25206	13.430	10.139
5)	L1 AR-1016-3	6.350	5.412	20144	18400	11.050	13.872 #
6)	L1 AR-1016-4	6.455	5.464	18392	595792	12.338	530.387 #
7)	L1 AR-1016-5	6.773	5.691	399838	353074	273.335	265.405
9)	L2 AR-1221-2	5.289	4.302	57974	34352	109.091	82.059
10)	L2 AR-1221-3	5.375	0.000	9457	0	5.932	N.D. #
11)	L3 AR-1232-1	5.375	0.000	9457	0	7.153	N.D. #
12)	L3 AR-1232-2	5.963	5.223	1530	25206	2.320	22.964 #
13)	L3 AR-1232-3	6.287	5.412	40649	18400	32.075	32.234
14)	L3 AR-1232-4	6.455	5.507	18392	191847	29.563	376.079 #
15)	L3 AR-1232-5	6.555	5.691	679524	353074	1580.837	655.964 #
16)	L4 AR-1242-1	6.261	5.202	46808	23632	27.480	16.613 #
17)	L4 AR-1242-2	6.287	5.223	40649	25206	16.771	12.539 #
18)	L4 AR-1242-3	6.350	5.412	20144	18400	13.551	17.017 #
19)	L4 AR-1242-4	6.455	5.507	18392	191847	15.183	180.566 #
20)	L4 AR-1242-5	7.244	6.069	376106	1398039	298.360	995.007 #
21)	L5 AR-1248-1	6.261	5.202	46808	23632	35.888	21.002 #
22)	L5 AR-1248-2	6.555	5.464	679524	595792	390.450	377.551
23)	L5 AR-1248-3	6.773	5.507	399838	191847	194.088	120.297 #
24)	L5 AR-1248-4	7.203	5.691	615922	353074	255.874	205.082
25)	L5 AR-1248-5	7.244	6.112	376106	185109	163.115	96.221 #
26)	L6 AR-1254-1	7.172	6.069	1170308	1398039	497.635	493.360
27)	L6 AR-1254-2	7.402	6.228	1792189	1214979	499.012	490.615
28)	L6 AR-1254-3	7.784	6.646	1862428	1942733	490.434	484.372
29)	L6 AR-1254-4	8.081	6.885	1381220	1272051	497.783	484.058
30)	L6 AR-1254-5	8.510	7.312	1427942	1752876	509.701	499.224
31)	L7 AR-1260-1	7.951	6.784	684740	958806	279.302	381.464 #
32)	L7 AR-1260-2	8.217	6.979	810699	806245	271.879	265.165
33)	L7 AR-1260-3	8.572	7.131	167606	808434	78.020	291.002 #
34)	L7 AR-1260-4	8.806	7.614	555398	85860	213.599	36.580 #
35)	L7 AR-1260-5	9.139	7.860	176843	216141	33.881	37.984
36)	L8 AR-1262-1	8.572	7.312	167606	1752876	46.501	836.874 #
37)	L8 AR-1262-2	9.139	7.860	176843	216141	27.016	31.182
38)	L8 AR-1262-3	9.472f	8.160	145844	15049	33.453	5.290 #
39)	L8 AR-1262-4	9.520f	8.206	31969	202943	9.492	40.275 #
40)	L8 AR-1262-5	0.000	8.704	0	9070	N.D.	3.889 #
41)	L9 AR-1268-1	9.472f	8.160	145844	15049	21.106	2.021 #
42)	L9 AR-1268-2	9.520f	8.206	31969	202943	5.044	30.144 #

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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
44) L9	AR-1268-4	0.000	8.704	0	9070	N.D.	3.716 #
45) L9	AR-1268-5	0.000	8.980	0	23622	N.D.	1.403 #

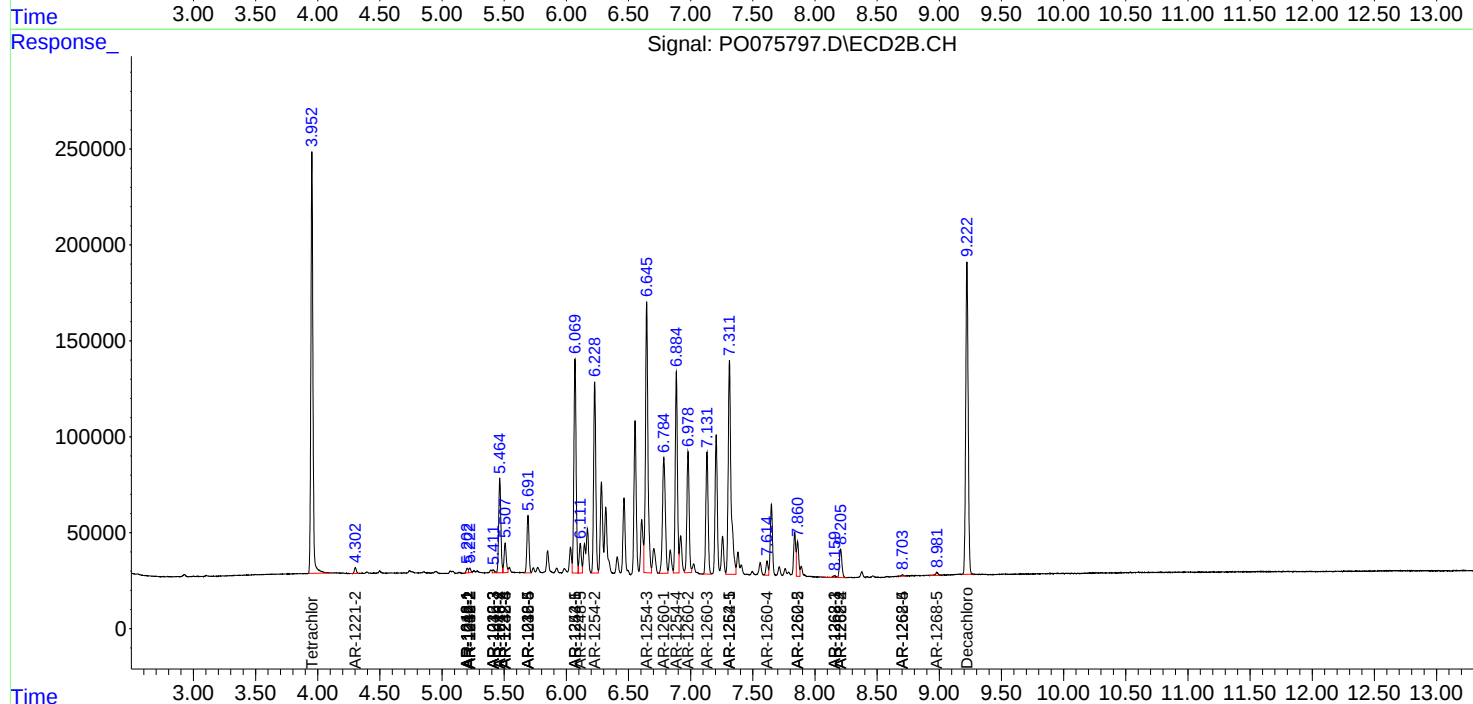
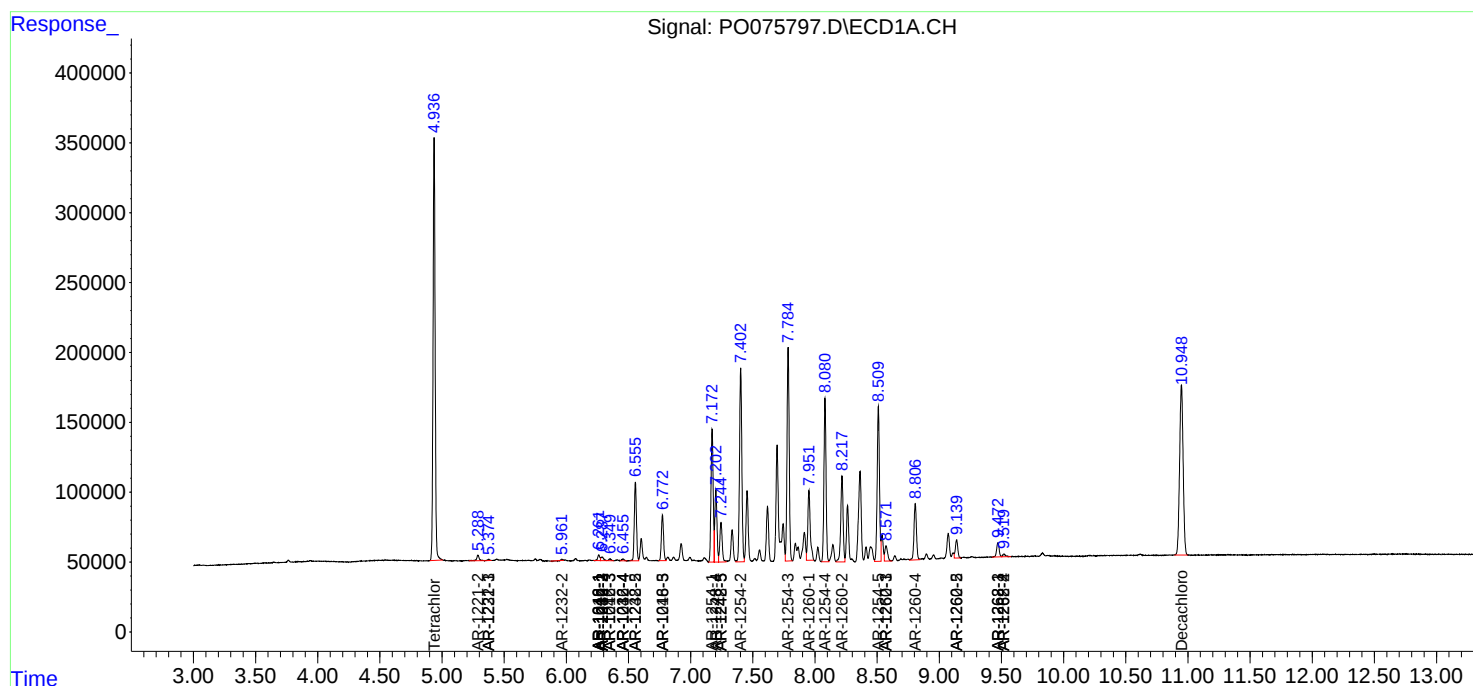
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

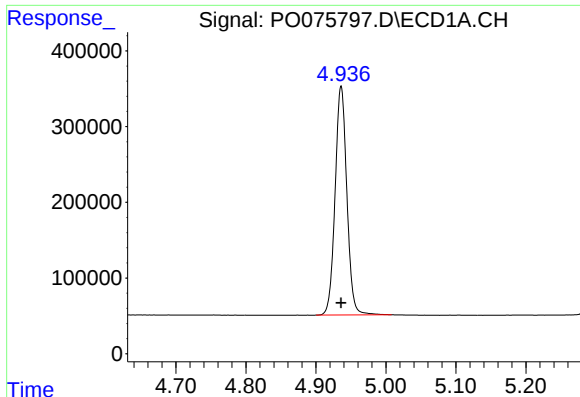
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

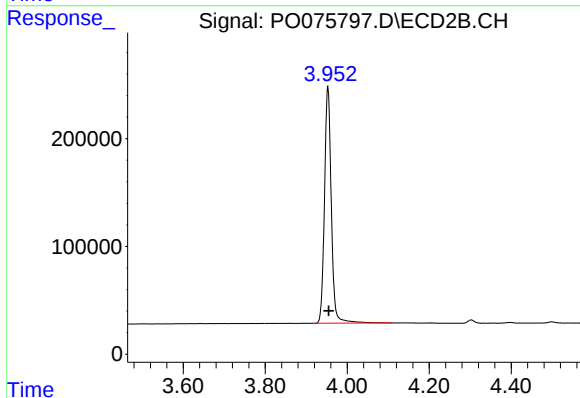




#1 Tetrachloro-m-xylene

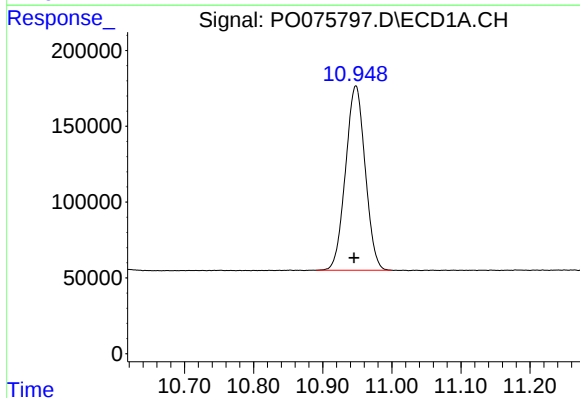
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 3528780
Conc: 57.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



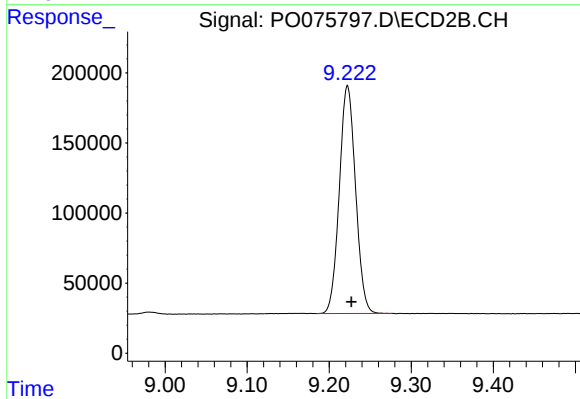
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 2528304
Conc: 57.23 ng/ml



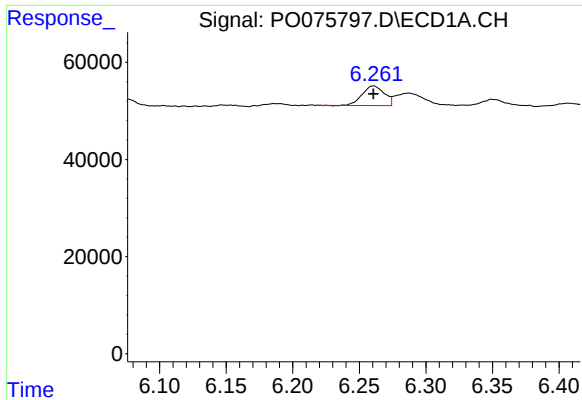
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.003 min
Response: 2398655
Conc: 52.71 ng/ml



#2 Decachlorobiphenyl

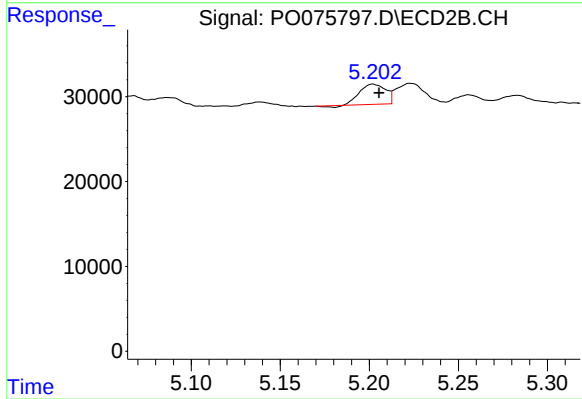
R.T.: 9.222 min
Delta R.T.: -0.005 min
Response: 2236096
Conc: 51.53 ng/ml



#3 AR-1016-1

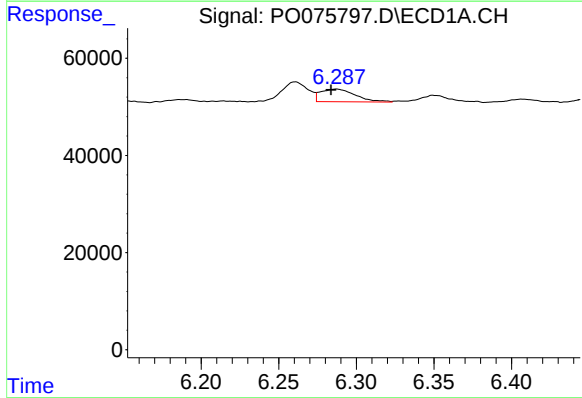
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 46808
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



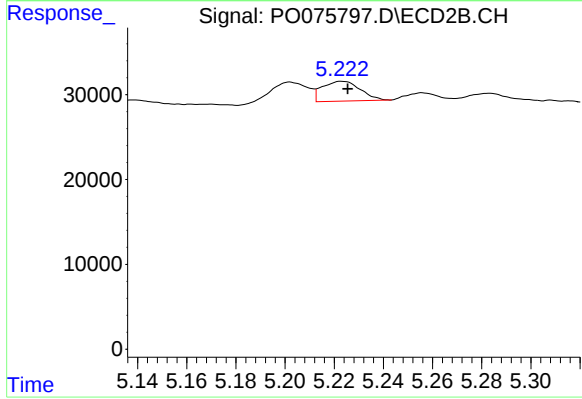
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 23632
Conc: 13.67 ng/ml



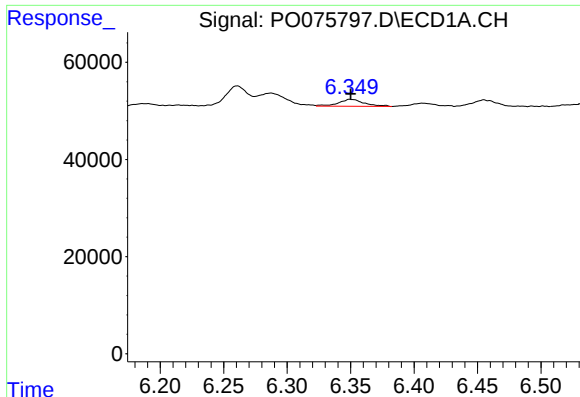
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 40649
Conc: 13.43 ng/ml



#4 AR-1016-2

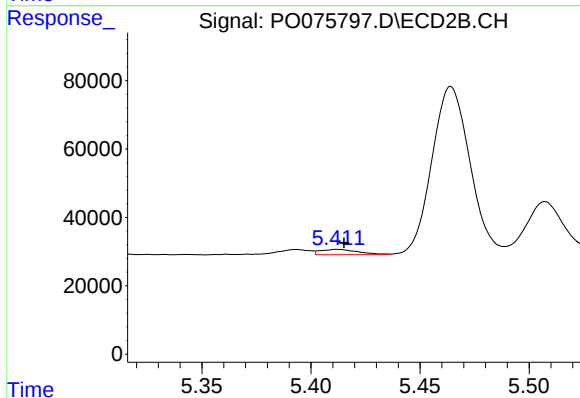
R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 25206
Conc: 10.14 ng/ml



#5 AR-1016-3

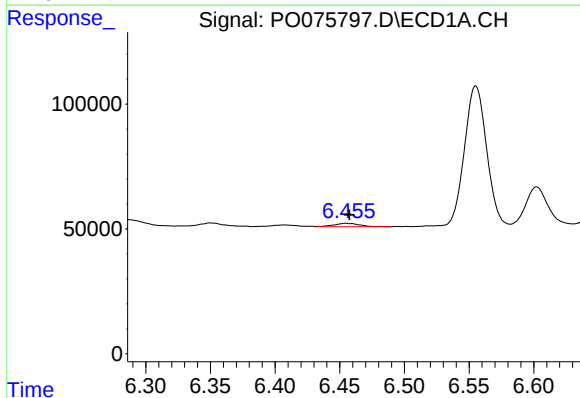
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 20144
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



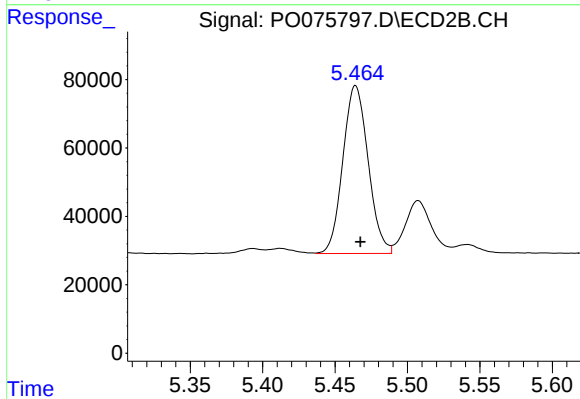
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 18400
Conc: 13.87 ng/ml



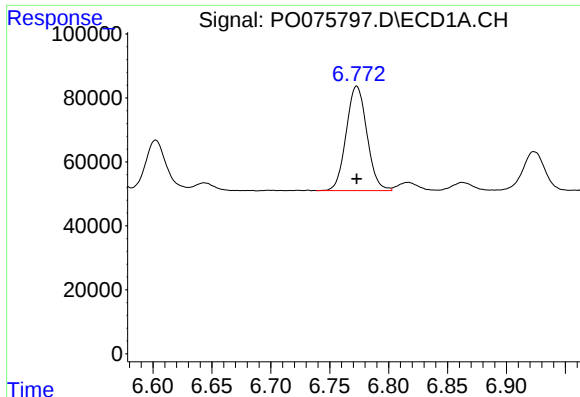
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 18392
Conc: 12.34 ng/ml



#6 AR-1016-4

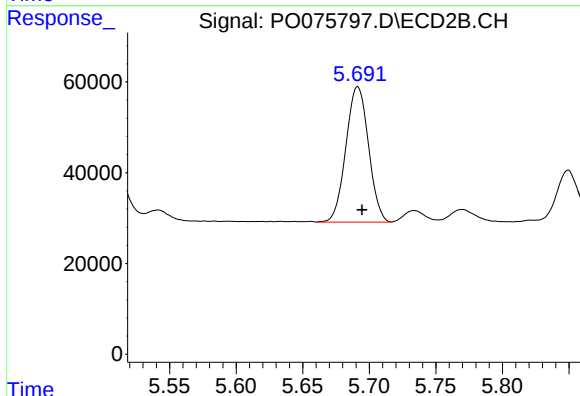
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 595792
Conc: 530.39 ng/ml



#7 AR-1016-5

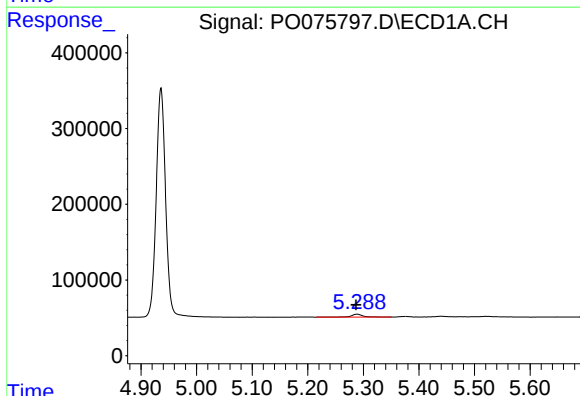
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 399838
Conc: 273.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



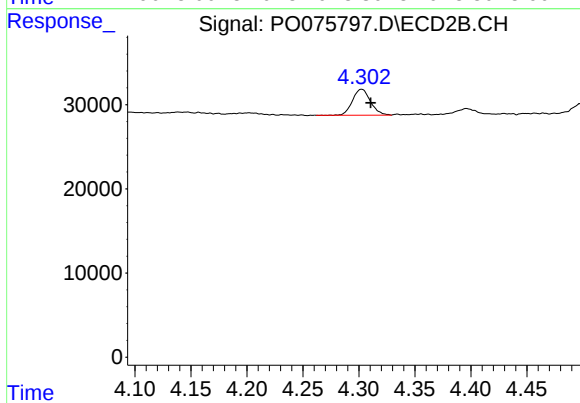
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 353074
Conc: 265.41 ng/ml



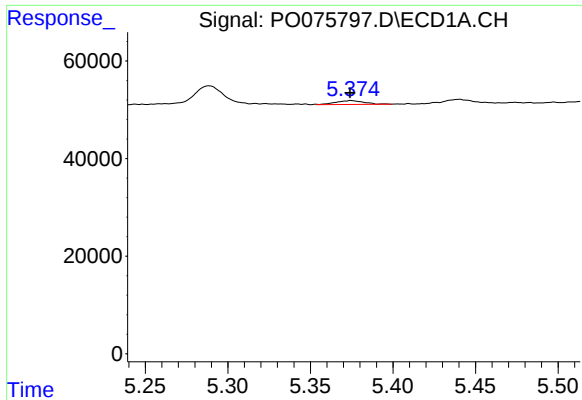
#9 AR-1221-2

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 57974
Conc: 109.09 ng/ml



#9 AR-1221-2

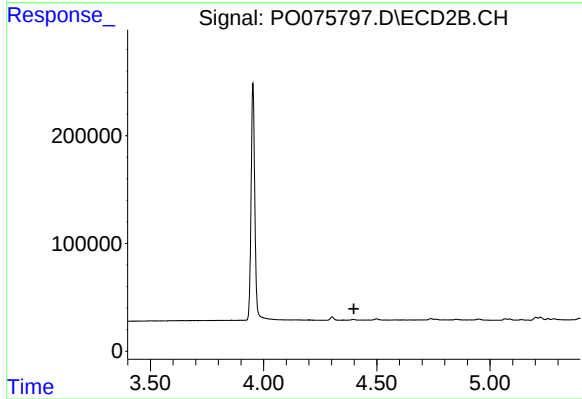
R.T.: 4.302 min
Delta R.T.: -0.008 min
Response: 34352
Conc: 82.06 ng/ml



#10 AR-1221-3

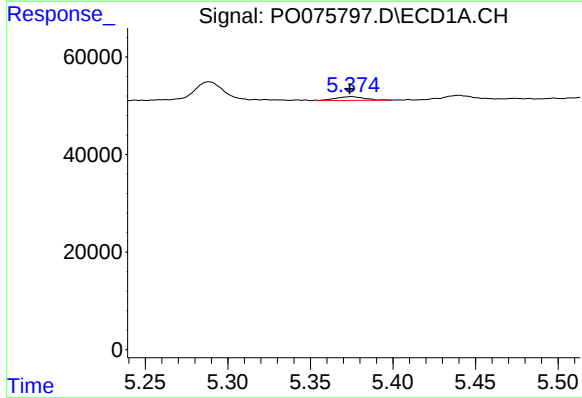
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 9457
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



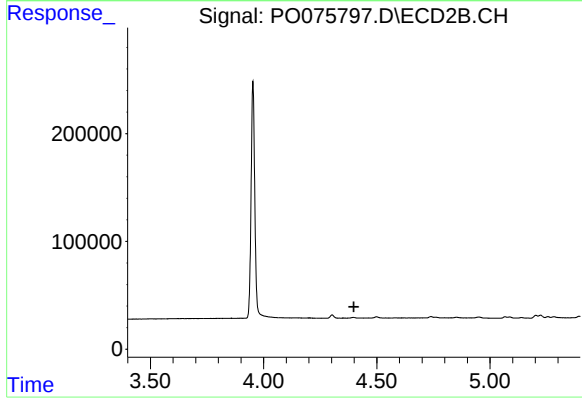
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.398 min
Response: 0
Conc: N.D.



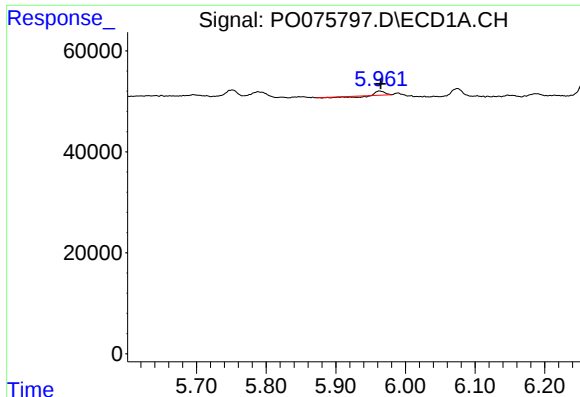
#11 AR-1232-1

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 9457
Conc: 7.15 ng/ml



#11 AR-1232-1

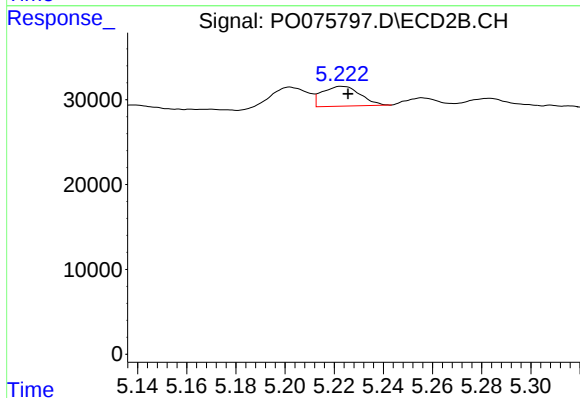
R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.



#12 AR-1232-2

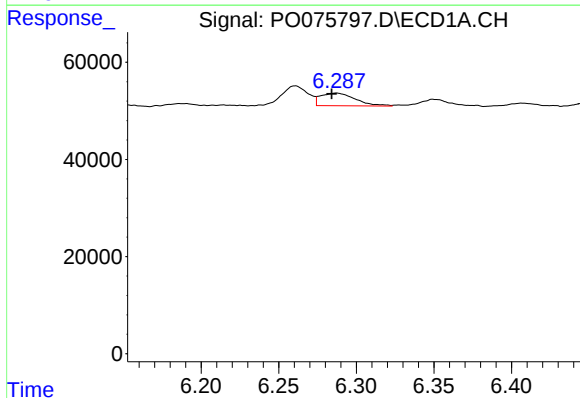
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 1530
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



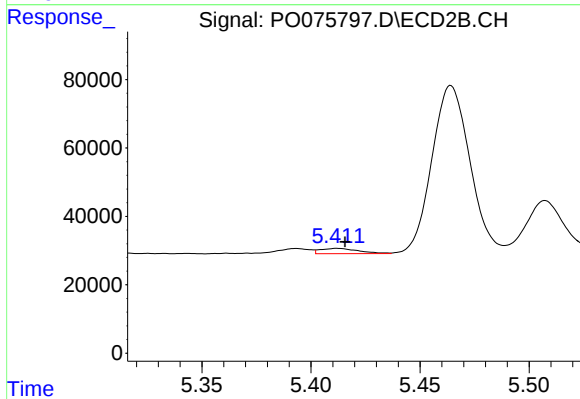
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 25206
Conc: 22.96 ng/ml



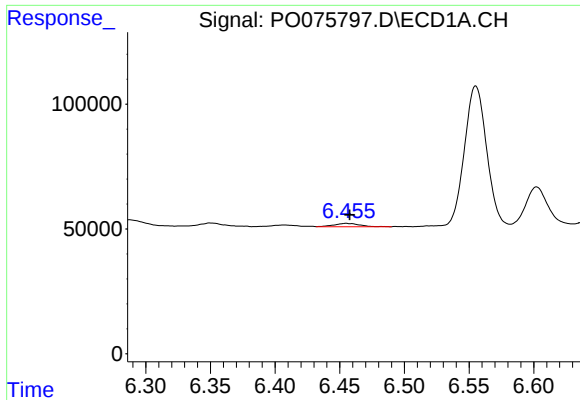
#13 AR-1232-3

R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 40649
Conc: 32.07 ng/ml



#13 AR-1232-3

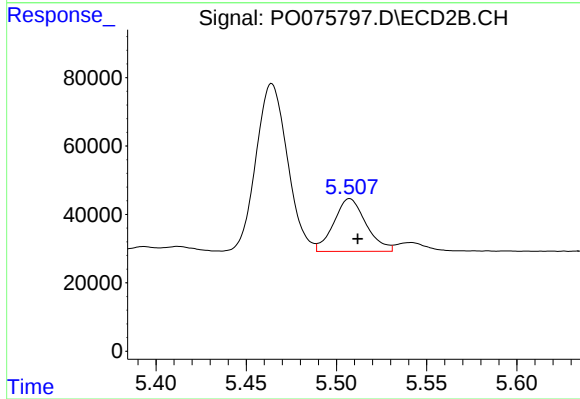
R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 18400
Conc: 32.23 ng/ml



#14 AR-1232-4

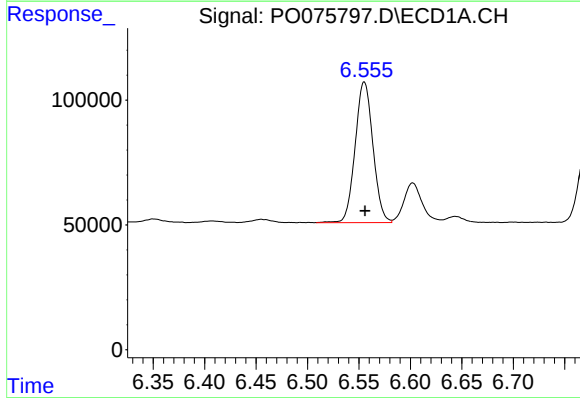
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 18392
Conc: 29.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



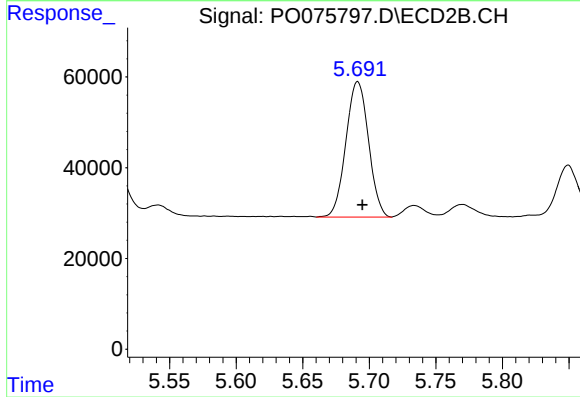
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 191847
Conc: 376.08 ng/ml



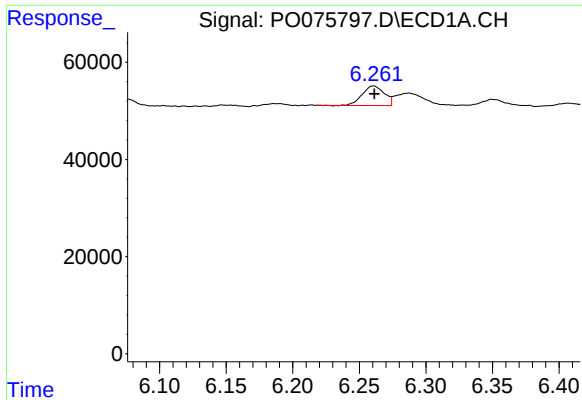
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 679524
Conc: 1580.84 ng/ml



#15 AR-1232-5

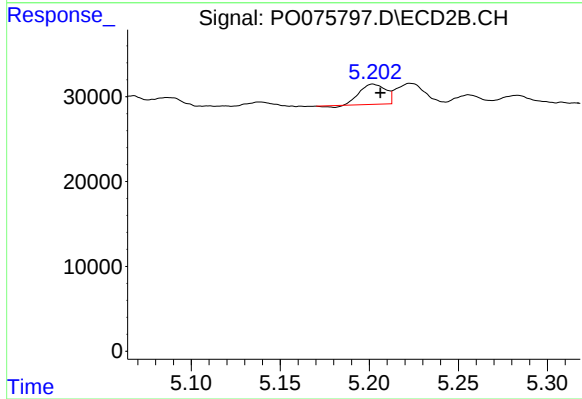
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 353074
Conc: 655.96 ng/ml



#16 AR-1242-1

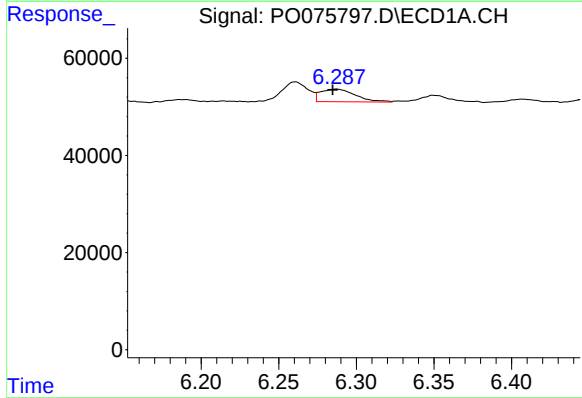
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 46808
Conc: 27.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



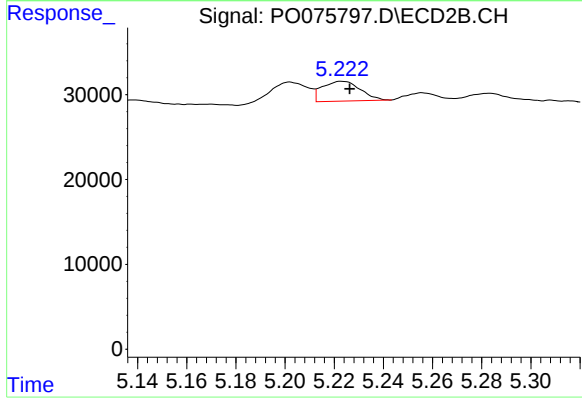
#16 AR-1242-1

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 23632
Conc: 16.61 ng/ml



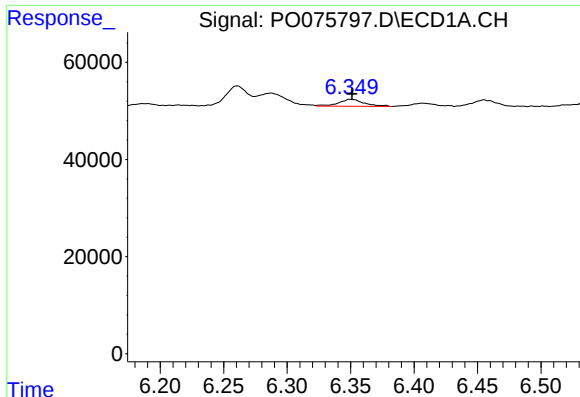
#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 40649
Conc: 16.77 ng/ml



#17 AR-1242-2

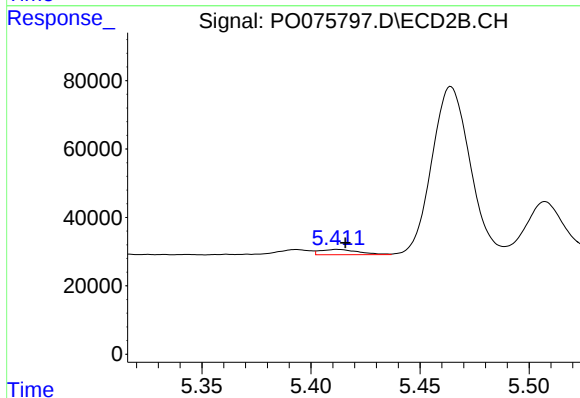
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 25206
Conc: 12.54 ng/ml



#18 AR-1242-3

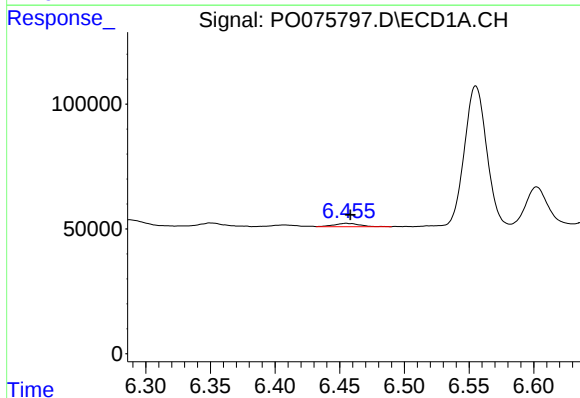
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 20144
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



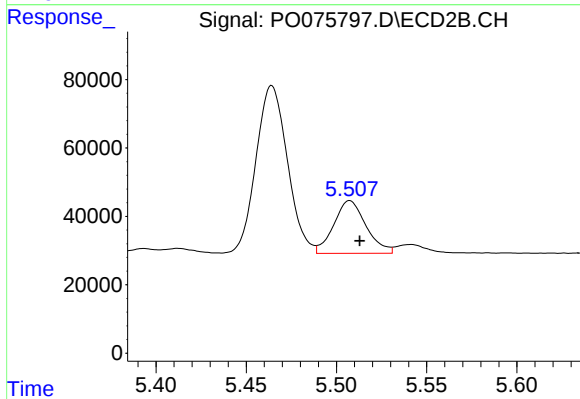
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 18400
Conc: 17.02 ng/ml



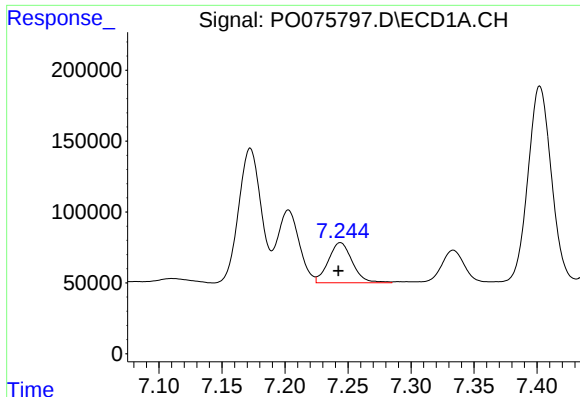
#19 AR-1242-4

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 18392
Conc: 15.18 ng/ml



#19 AR-1242-4

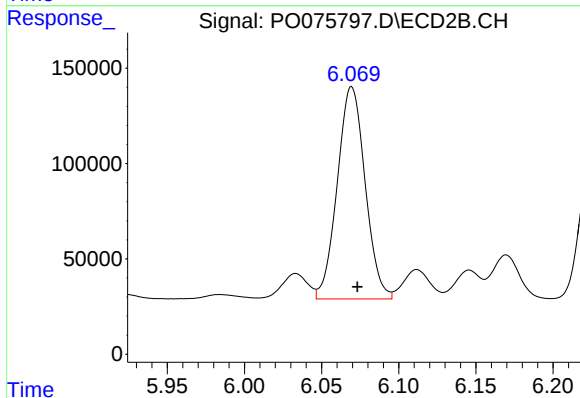
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 191847
Conc: 180.57 ng/ml



#20 AR-1242-5

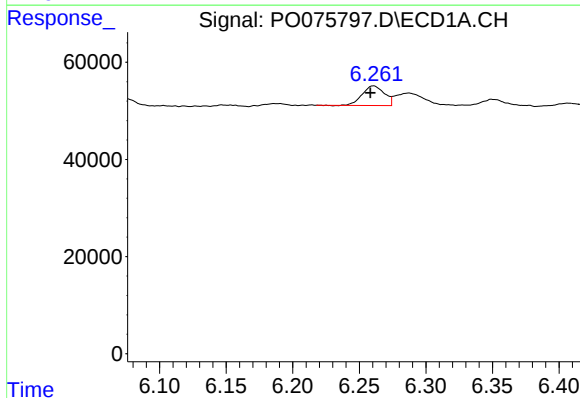
R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 376106
Conc: 298.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



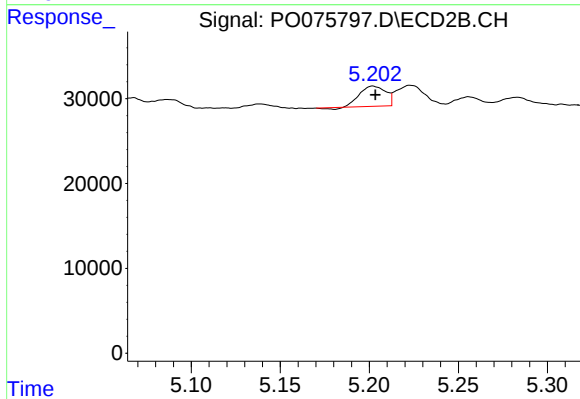
#20 AR-1242-5

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 1398039
Conc: 995.01 ng/ml



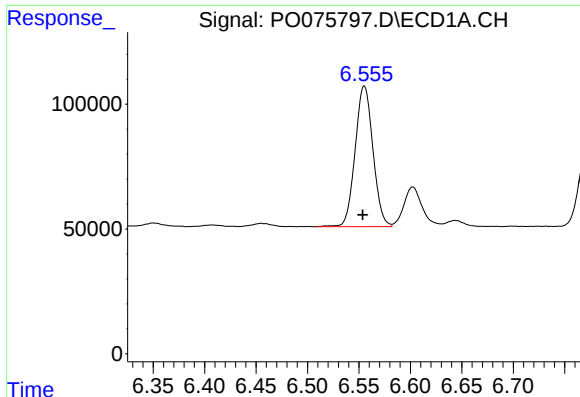
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 46808
Conc: 35.89 ng/ml



#21 AR-1248-1

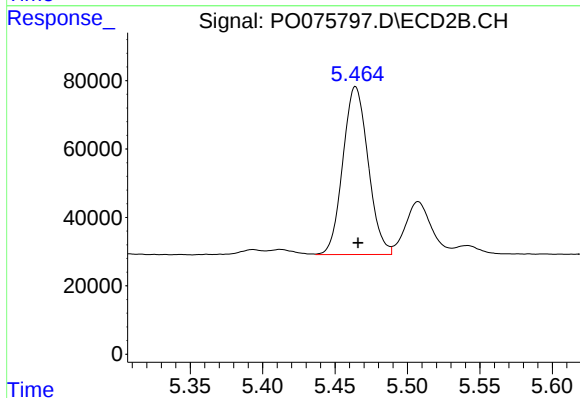
R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 23632
Conc: 21.00 ng/ml



#22 AR-1248-2

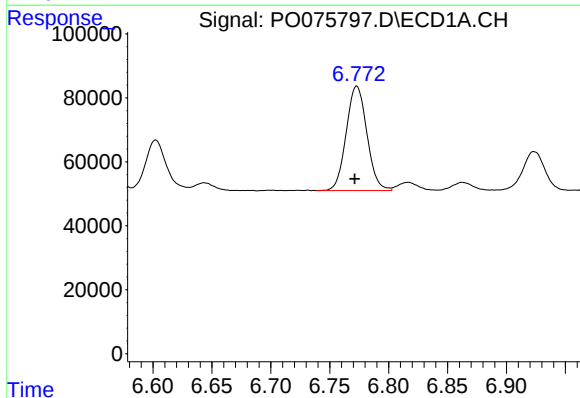
R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 679524
Conc: 390.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



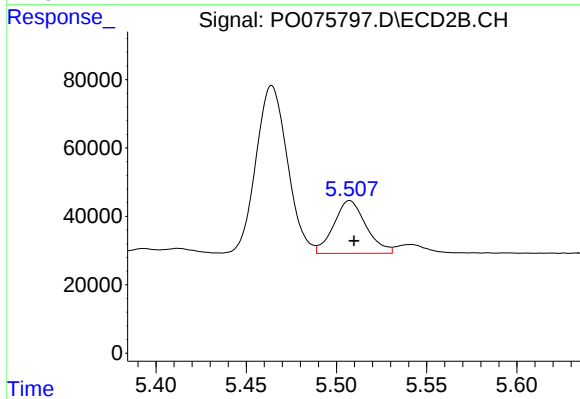
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 595792
Conc: 377.55 ng/ml



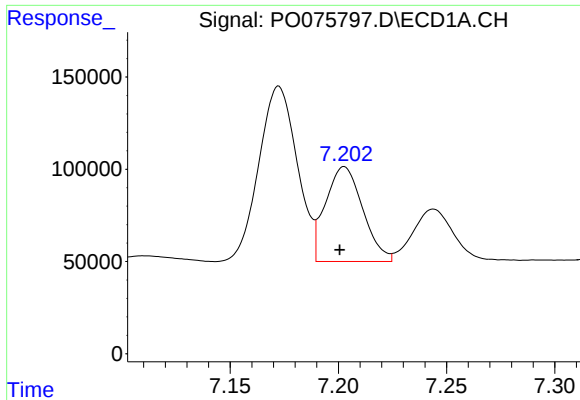
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 399838
Conc: 194.09 ng/ml



#23 AR-1248-3

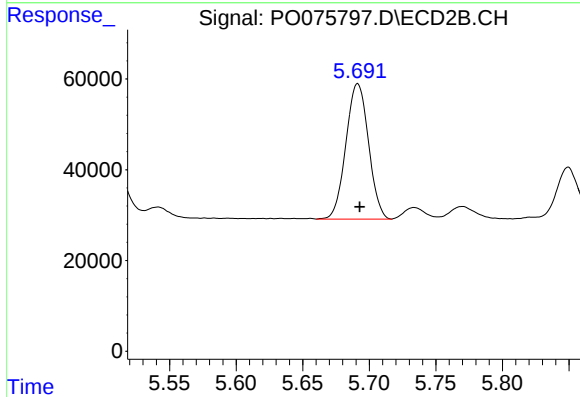
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 191847
Conc: 120.30 ng/ml



#24 AR-1248-4

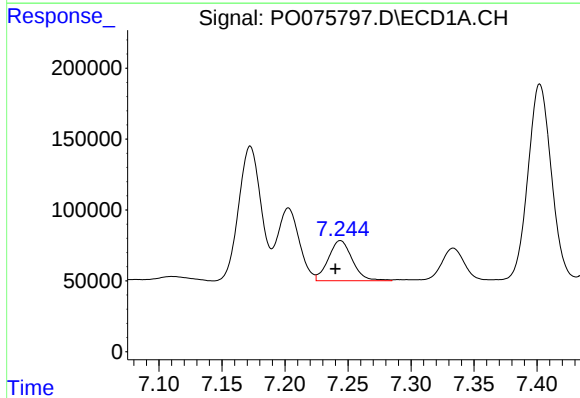
R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 615922
Conc: 255.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



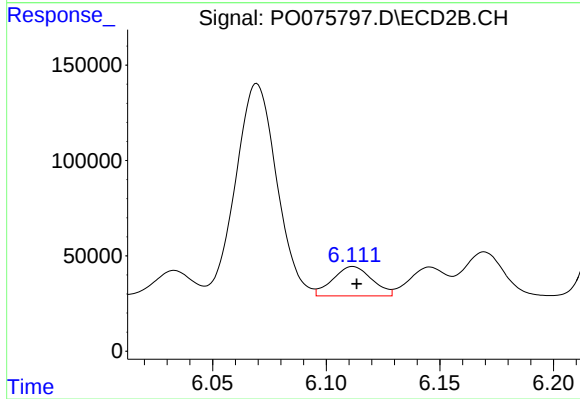
#24 AR-1248-4

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 353074
Conc: 205.08 ng/ml



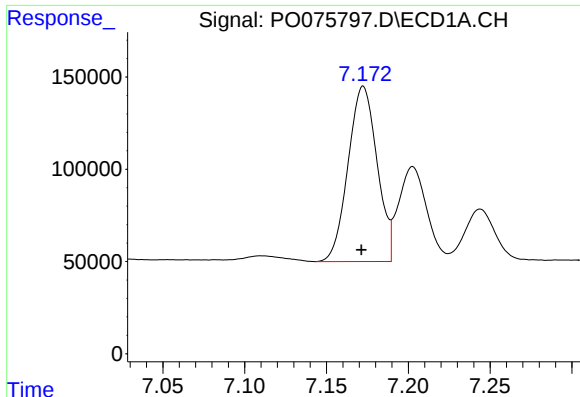
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 376106
Conc: 163.12 ng/ml



#25 AR-1248-5

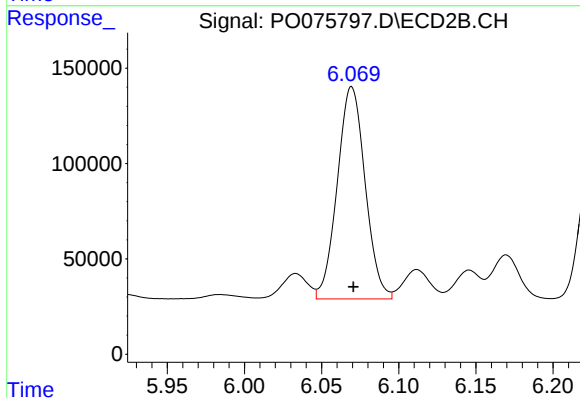
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 185109
Conc: 96.22 ng/ml



#26 AR-1254-1

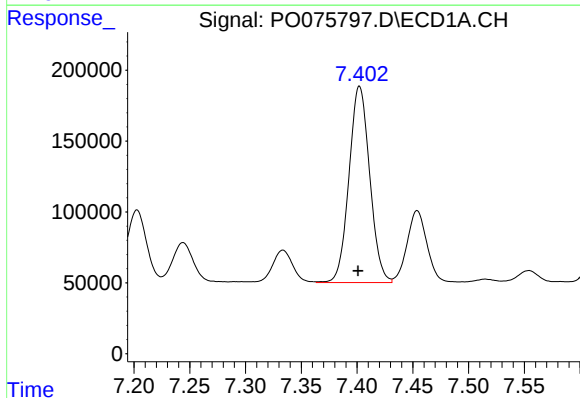
R.T.: 7.172 min
Delta R.T.: 0.001 min
Response: 1170308
Conc: 497.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



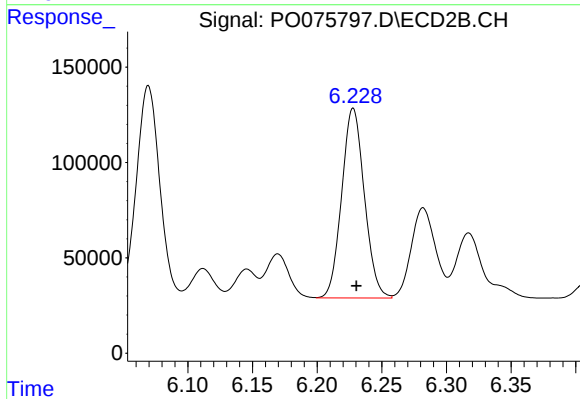
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 1398039
Conc: 493.36 ng/ml



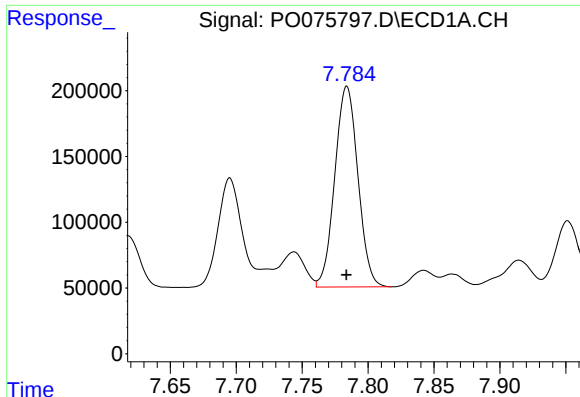
#27 AR-1254-2

R.T.: 7.402 min
Delta R.T.: 0.001 min
Response: 1792189
Conc: 499.01 ng/ml



#27 AR-1254-2

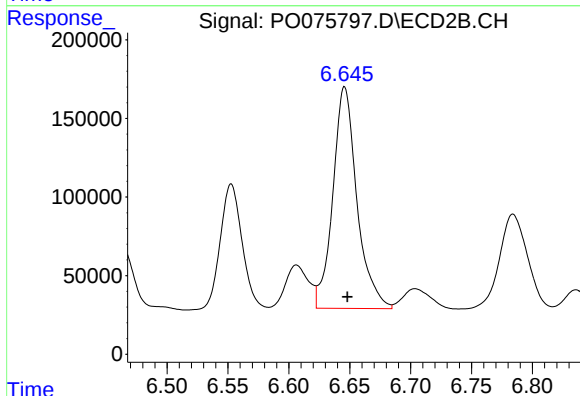
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 1214979
Conc: 490.62 ng/ml



#28 AR-1254-3

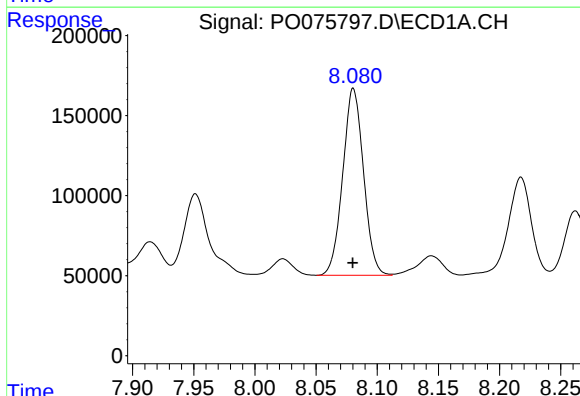
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 1862428
Conc: 490.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



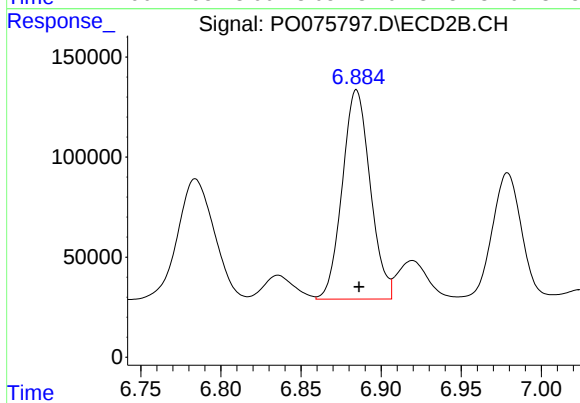
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 1942733
Conc: 484.37 ng/ml



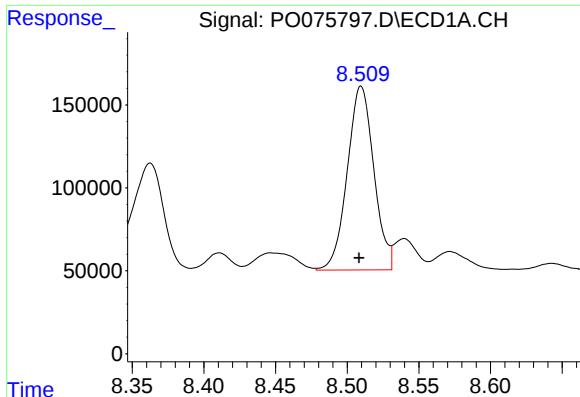
#29 AR-1254-4

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 1381220
Conc: 497.78 ng/ml



#29 AR-1254-4

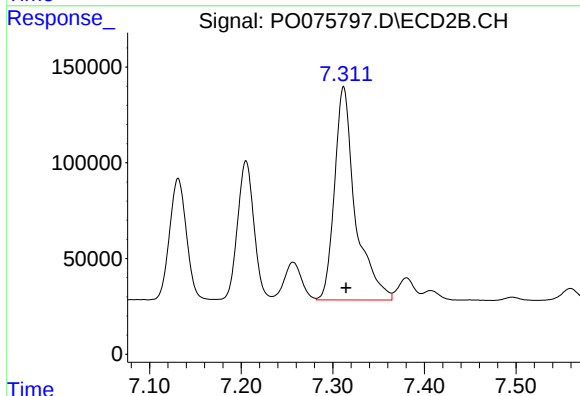
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 1272051
Conc: 484.06 ng/ml



#30 AR-1254-5

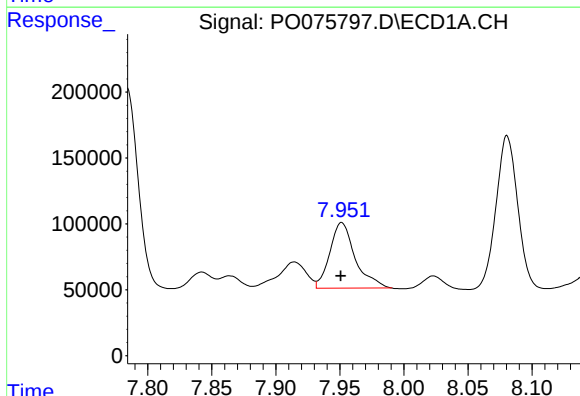
R.T.: 8.510 min
Delta R.T.: 0.002 min
Response: 1427942
Conc: 509.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



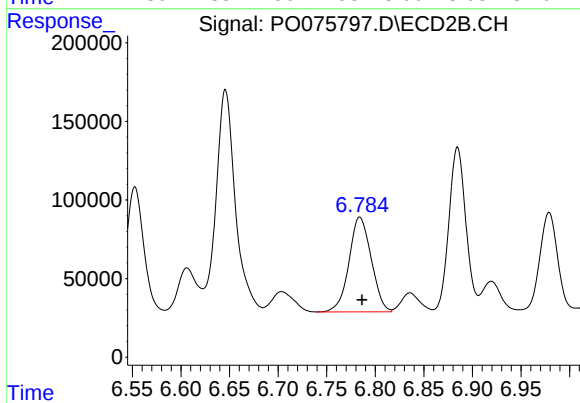
#30 AR-1254-5

R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 1752876
Conc: 499.22 ng/ml



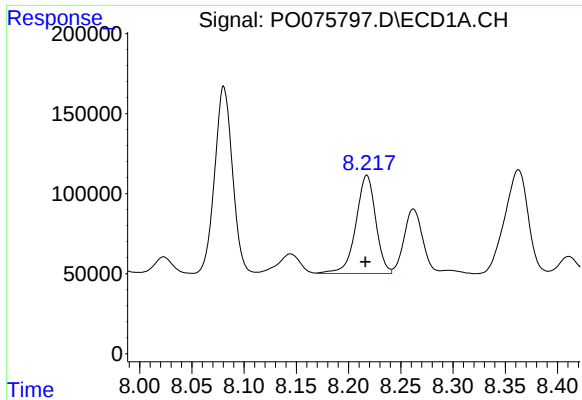
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 684740
Conc: 279.30 ng/ml



#31 AR-1260-1

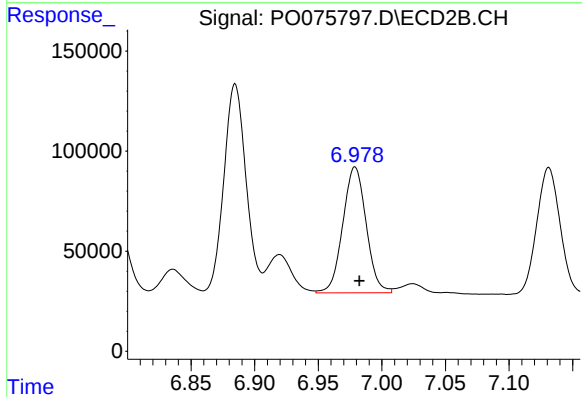
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 958806
Conc: 381.46 ng/ml



#32 AR-1260-2

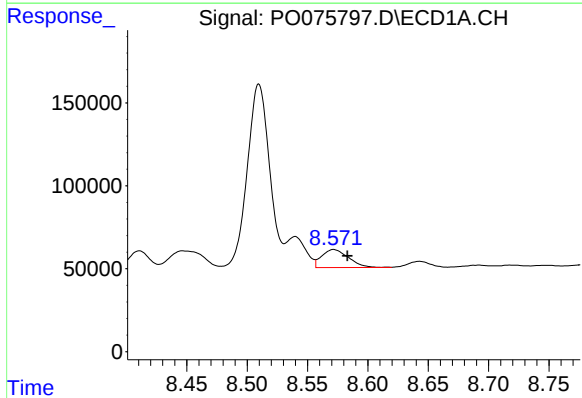
R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 810699
Conc: 271.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



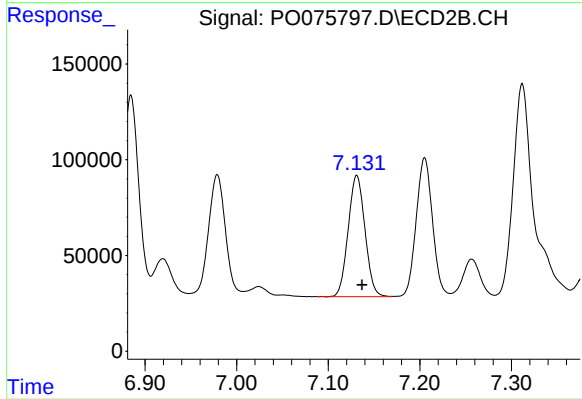
#32 AR-1260-2

R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 806245
Conc: 265.17 ng/ml



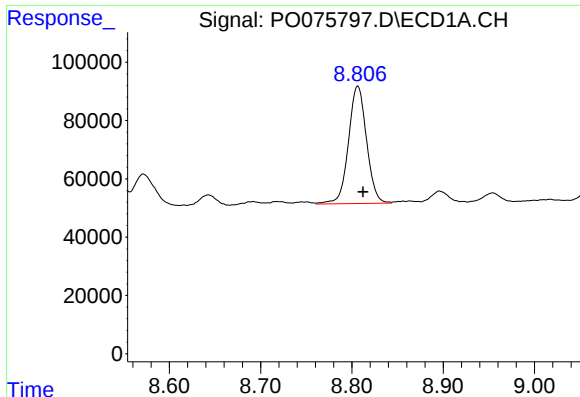
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: -0.011 min
Response: 167606
Conc: 78.02 ng/ml



#33 AR-1260-3

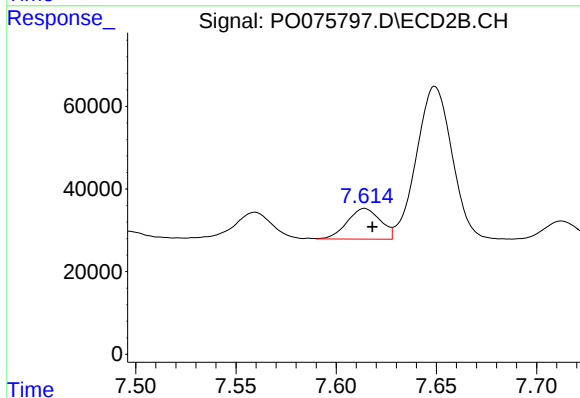
R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 808434
Conc: 291.00 ng/ml



#34 AR-1260-4

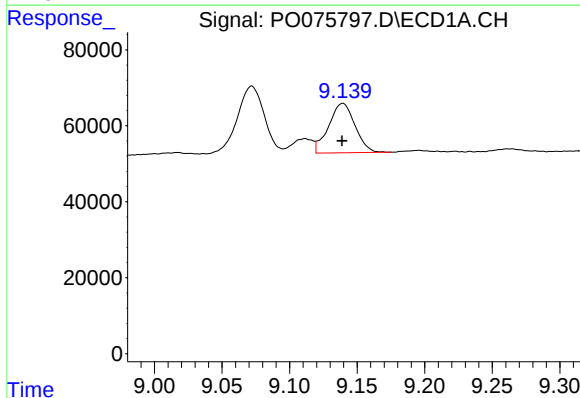
R.T.: 8.806 min
Delta R.T.: -0.006 min
Response: 555398
Conc: 213.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



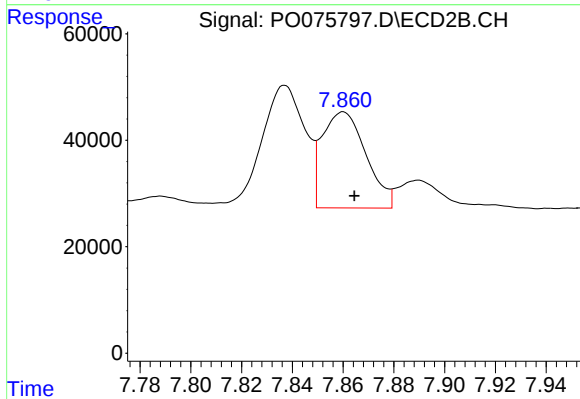
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 85860
Conc: 36.58 ng/ml



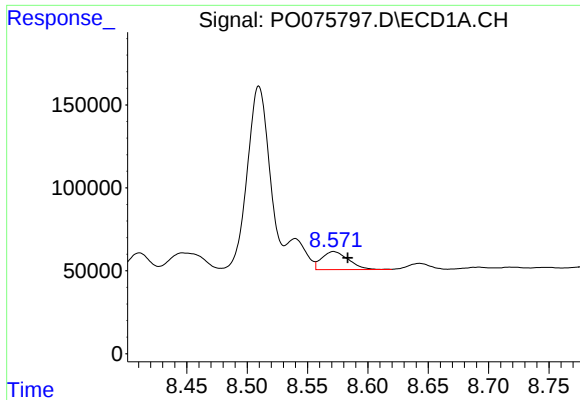
#35 AR-1260-5

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 176843
Conc: 33.88 ng/ml



#35 AR-1260-5

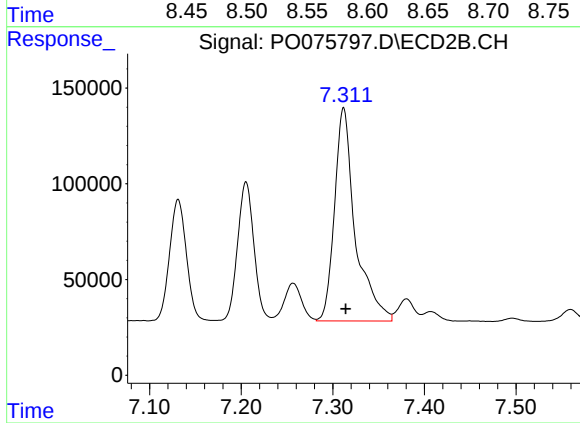
R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 216141
Conc: 37.98 ng/ml



#36 AR-1262-1

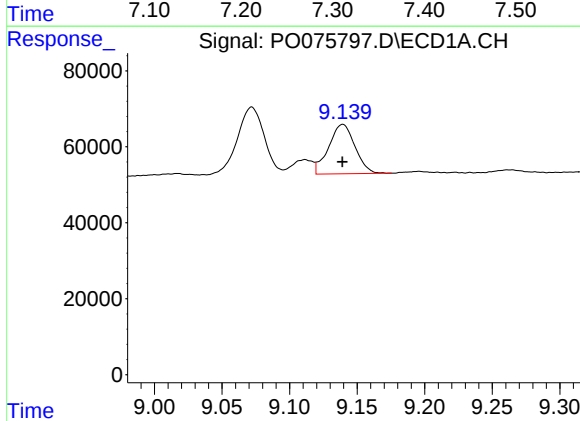
R.T.: 8.572 min
Delta R.T.: -0.012 min
Response: 167606
Conc: 46.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



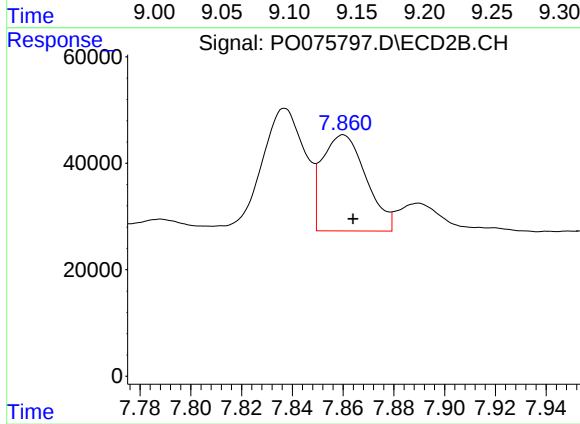
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 1752876
Conc: 836.87 ng/ml



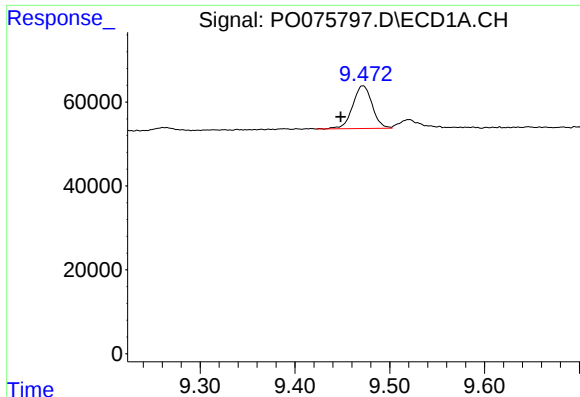
#37 AR-1262-2

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 176843
Conc: 27.02 ng/ml



#37 AR-1262-2

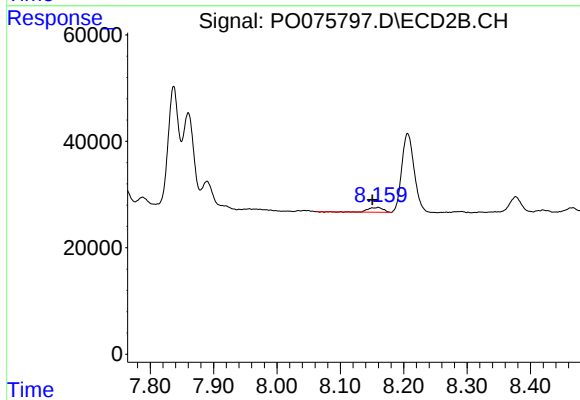
R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 216141
Conc: 31.18 ng/ml



#38 AR-1262-3

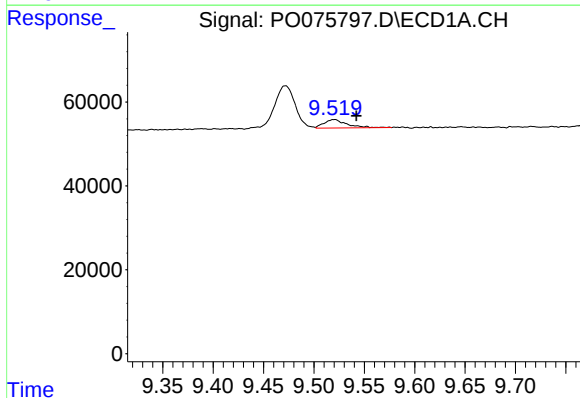
R.T.: 9.472 min
Delta R.T.: 0.023 min
Response: 145844
Conc: 33.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



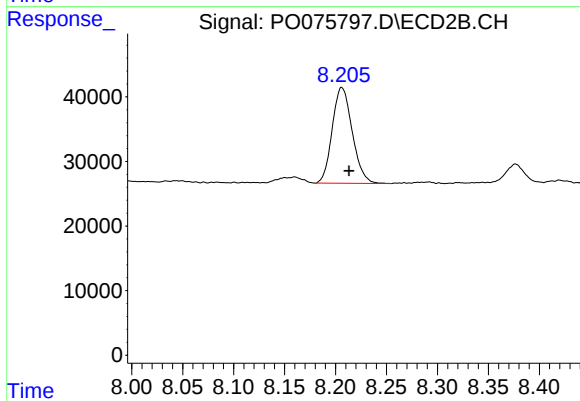
#38 AR-1262-3

R.T.: 8.160 min
Delta R.T.: 0.009 min
Response: 15049
Conc: 5.29 ng/ml



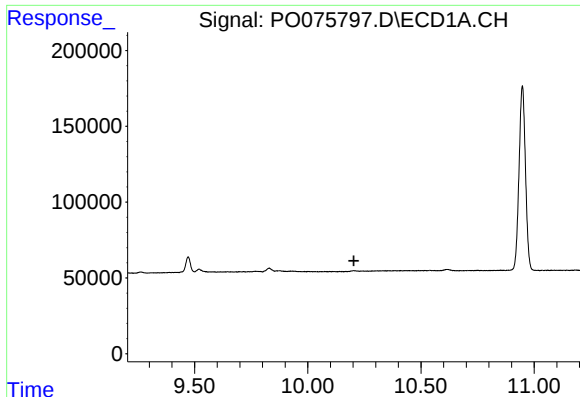
#39 AR-1262-4

R.T.: 9.520 min
Delta R.T.: -0.022 min
Response: 31969
Conc: 9.49 ng/ml



#39 AR-1262-4

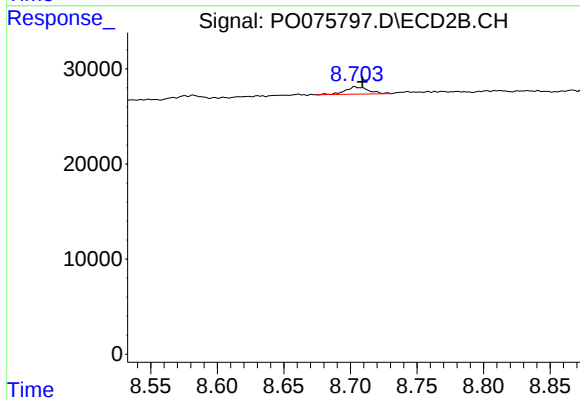
R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 202943
Conc: 40.27 ng/ml



#40 AR-1262-5

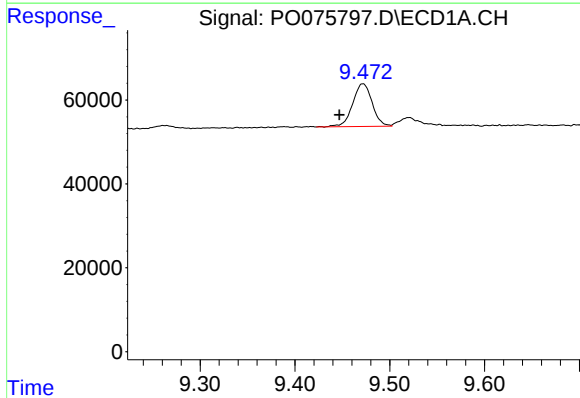
R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



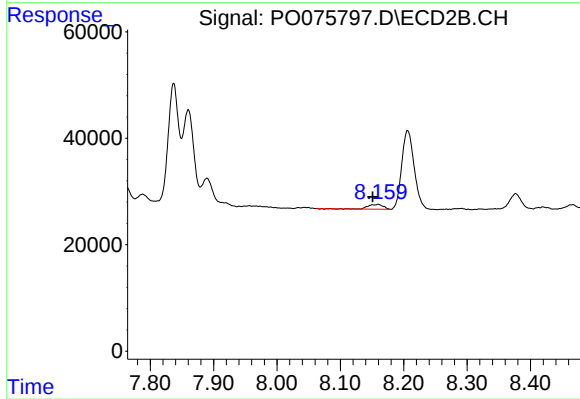
#40 AR-1262-5

R.T.: 8.704 min
Delta R.T.: -0.005 min
Response: 9070
Conc: 3.89 ng/ml



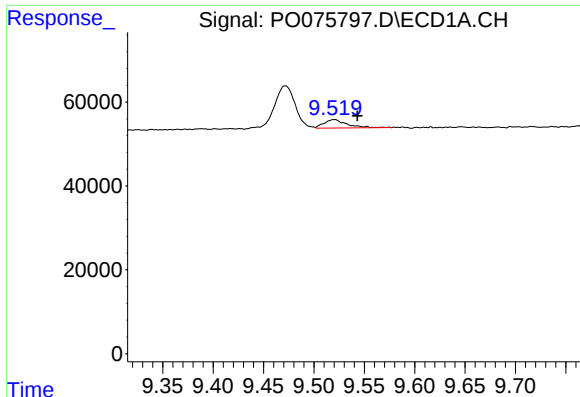
#41 AR-1268-1

R.T.: 9.472 min
Delta R.T.: 0.025 min
Response: 145844
Conc: 21.11 ng/ml



#41 AR-1268-1

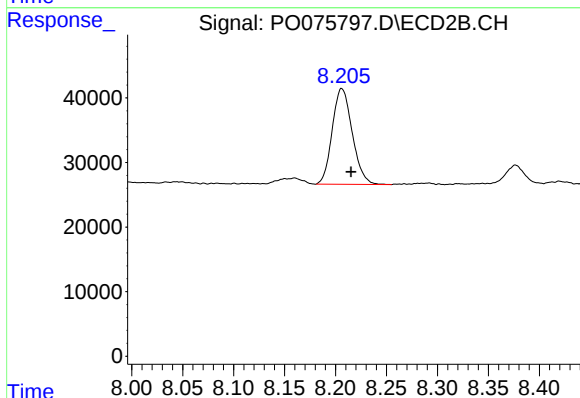
R.T.: 8.160 min
Delta R.T.: 0.009 min
Response: 15049
Conc: 2.02 ng/ml



#42 AR-1268-2

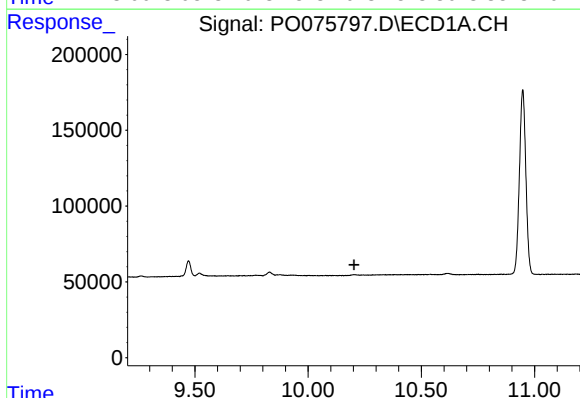
R.T.: 9.520 min
Delta R.T.: -0.023 min
Response: 31969
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



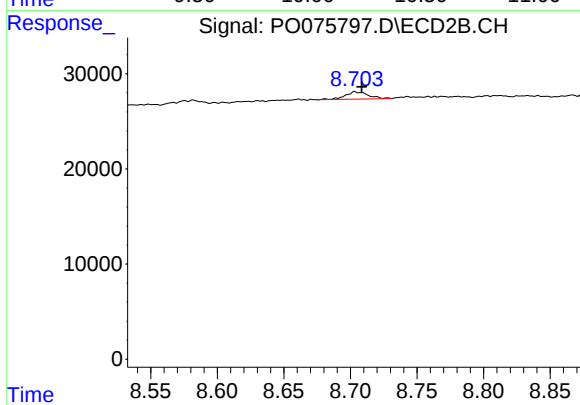
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.009 min
Response: 202943
Conc: 30.14 ng/ml



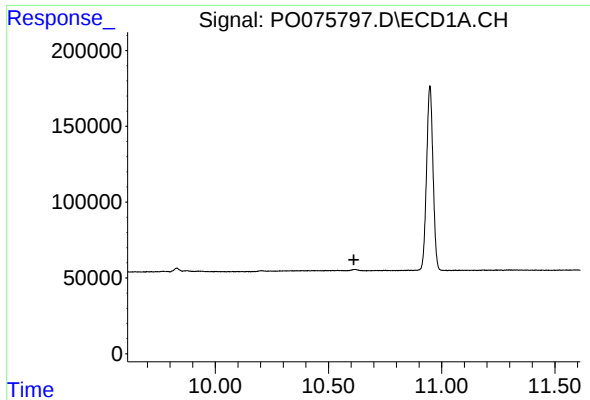
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.203 min
Response: 0
Conc: N.D.



#44 AR-1268-4

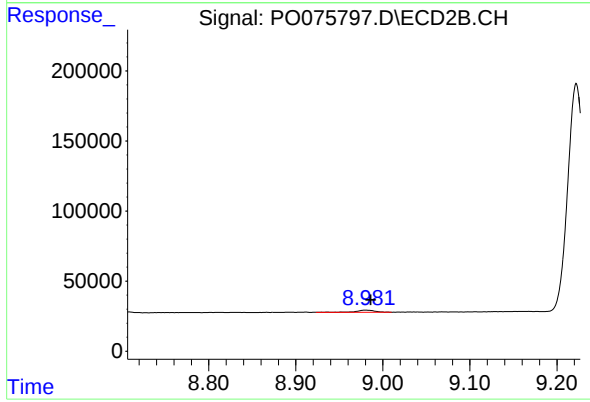
R.T.: 8.704 min
Delta R.T.: -0.005 min
Response: 9070
Conc: 3.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 23622
Conc: 1.40 ng/ml