

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 9:35
 Operator : DD\AJ
 Sample : PB132567BS
 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: Oct 28 07:26:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
 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...	4.948	4.024	923339	669480	20.026	19.102
2)	SA Decachlor...	10.981	9.314	863932	808568	23.384	24.246
Target Compounds							
3)	L1 AR-1016-1	6.271	5.278	387903	305717	227.232	212.979
4)	L1 AR-1016-2	6.295	5.299	528516	407804	224.015	210.761
5)	L1 AR-1016-3	6.362	5.489	328883	233362	227.936	222.561
6)	L1 AR-1016-4	6.469	5.542	270469	182856	230.210	211.058
7)	L1 AR-1016-5	6.786	5.769	259188	228904	241.571	212.997
8)	L2 AR-1221-1	5.192	4.280	37349	25609	67.669	56.805
9)	L2 AR-1221-2	5.299	4.379	53043	37268	130.257	109.736
10)	L2 AR-1221-3	5.385	4.468	200570	148373	162.721	145.970
11)	L3 AR-1232-1	5.385	4.468	200570	148373	188.270	169.251
12)	L3 AR-1232-2	5.976	5.299	274279	407804	518.095	465.594
13)	L3 AR-1232-3	6.295	5.489	528516	233362	511.191	496.721
14)	L3 AR-1232-4	6.469	5.586	270469	219600	526.274	515.697
15)	L3 AR-1232-5	6.567	5.769	215350	228904	608.444	490.592
16)	L4 AR-1242-1	6.271	5.278	387903	305717	278.821	260.015
17)	L4 AR-1242-2	6.295	5.299	528516	407804	276.471	256.794
18)	L4 AR-1242-3	6.362	5.489	328883	233362	277.735	269.950
19)	L4 AR-1242-4	6.469	5.586	270469	219600	279.369	264.579
20)	L4 AR-1242-5	7.254	6.148	48323	185681	47.174	173.034 #
21)	L5 AR-1248-1	6.271	5.278	387903	305717	375.918	322.478
22)	L5 AR-1248-2	6.567	5.542	215350	182856	163.800	145.382
23)	L5 AR-1248-3	6.786	5.586	259188	219600	174.933	169.803
24)	L5 AR-1248-4	7.215	5.769	50781	228904	28.119	147.330 #
25)	L5 AR-1248-5	7.254	6.190	48323	30682	28.035	19.928 #
26)	L6 AR-1254-1	7.185	6.148	193436	185681	111.617	82.496 #
27)	L6 AR-1254-2	7.414	6.306	236873	186276	88.651	92.743
28)	L6 AR-1254-3	7.797	6.705f	123391	77773	45.657	24.479 #
29)	L6 AR-1254-4	8.092	6.963	99152	47509	45.245	21.844 #
30)	L6 AR-1254-5	8.523	7.391	688905	675031	312.905	242.530
31)	L7 AR-1260-1	7.965	6.862	468089	469748	251.679	236.231
32)	L7 AR-1260-2	8.232	7.059	608853	598193	267.877	238.739
33)	L7 AR-1260-3	8.597	7.212	387399	527199	225.936	239.184
34)	L7 AR-1260-4	8.829	7.695	461909	406493	231.233	220.867
35)	L7 AR-1260-5	9.156	7.940	947254	947345	233.534	215.547
36)	L8 AR-1262-1	8.597	7.391	387399	675031	161.974	486.841 #
37)	L8 AR-1262-2	9.156	7.940	947254	947345	214.108	207.661
38)	L8 AR-1262-3	9.490f	8.227	623596	184361	193.846	100.752 #
39)	L8 AR-1262-4	9.542f	8.288	354772	669140	147.901	200.995 #
40)	L8 AR-1262-5	10.231	8.785	218453	218325	130.098	133.326
41)	L9 AR-1268-1	9.490f	8.227	623596	184361	112.483	35.377 #

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 Operator : DD\AJ
 Sample : PB132567BS
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 ALS Vial : 6 Sample Multiplier: 1

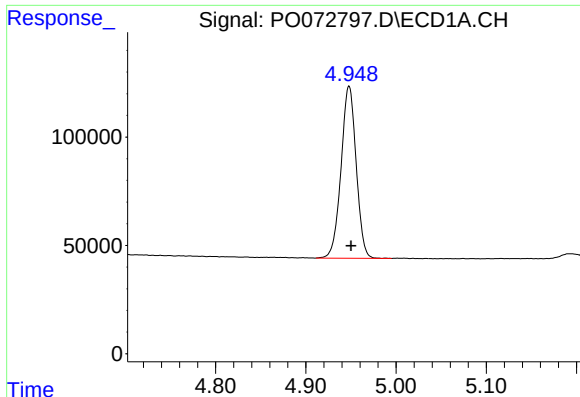
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:26:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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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
42) L9	AR-1268-2	9.542f	8.288	354772	669140	70.086	142.846 #
43) L9	AR-1268-3	9.795	8.501	53963	53990	12.440	12.830
44) L9	AR-1268-4	10.231	8.785	218453	218325	115.567	118.782
45) L9	AR-1268-5	10.645	9.067	75918	71747	5.473	5.540

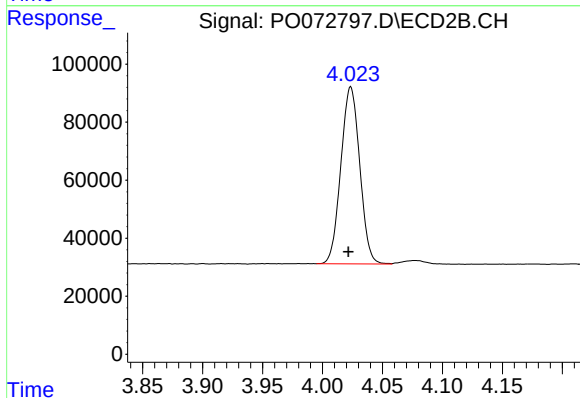
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

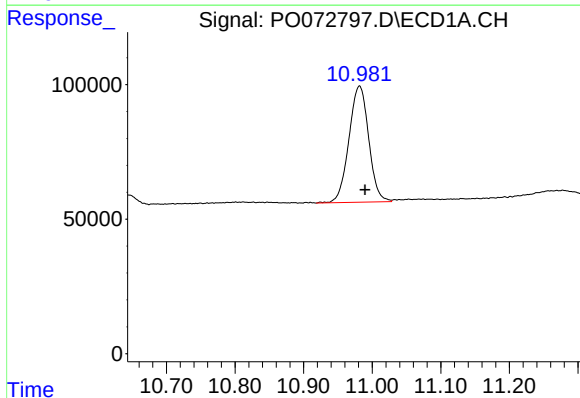
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 923339
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



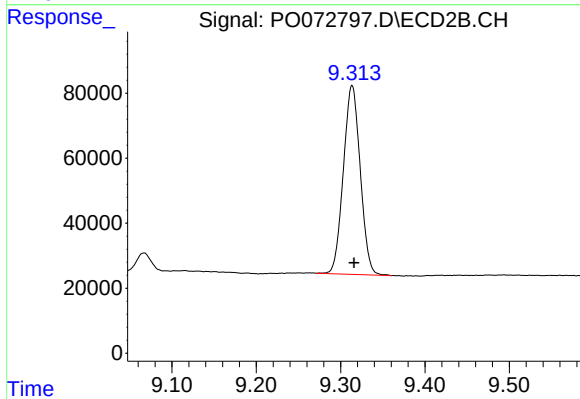
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 669480
Conc: 19.10 ng/ml



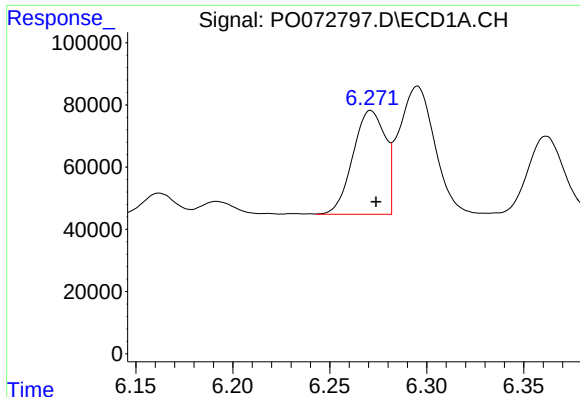
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.008 min
Response: 863932
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

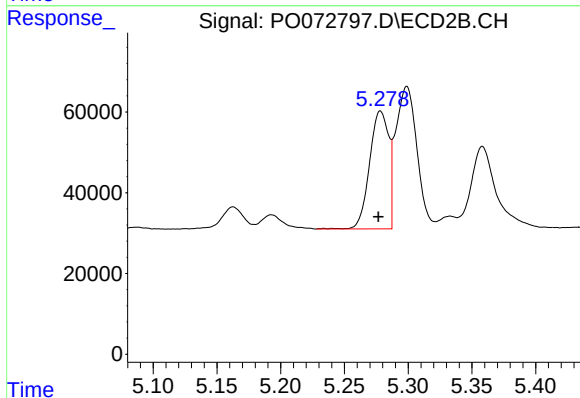
R.T.: 9.314 min
Delta R.T.: -0.002 min
Response: 808568
Conc: 24.25 ng/ml



#3 AR-1016-1

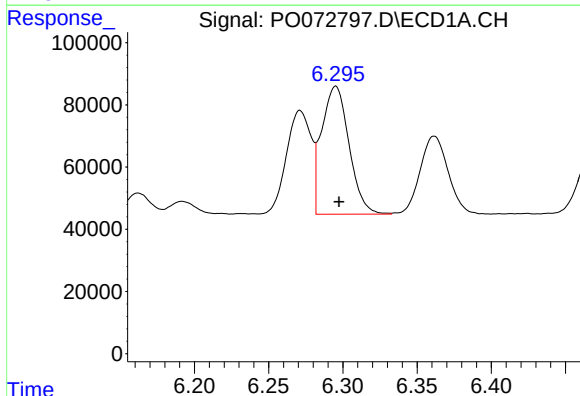
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 387903
Conc: 227.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



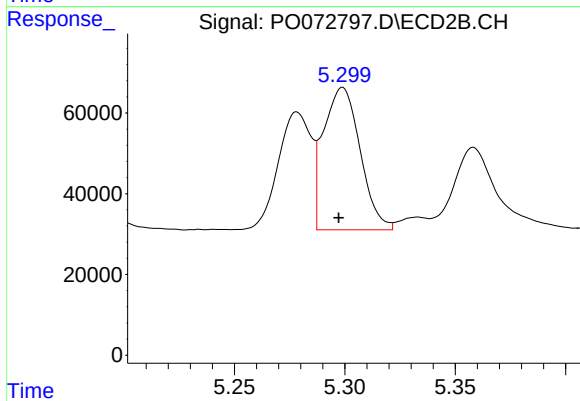
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 305717
Conc: 212.98 ng/ml



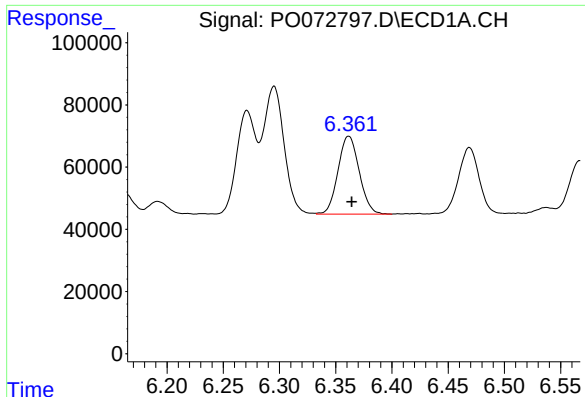
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 528516
Conc: 224.02 ng/ml



#4 AR-1016-2

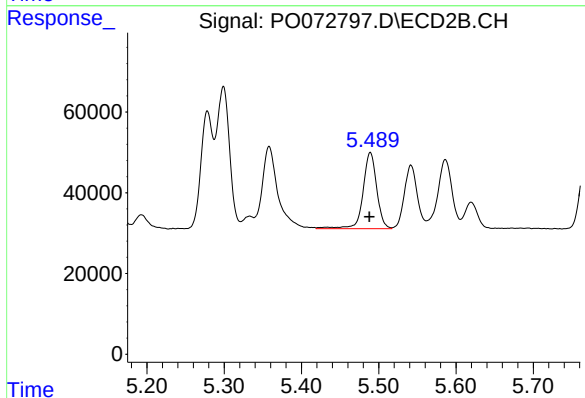
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 407804
Conc: 210.76 ng/ml



#5 AR-1016-3

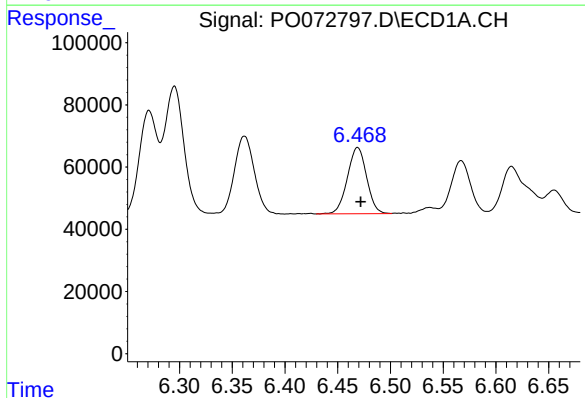
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 328883
Conc: 227.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



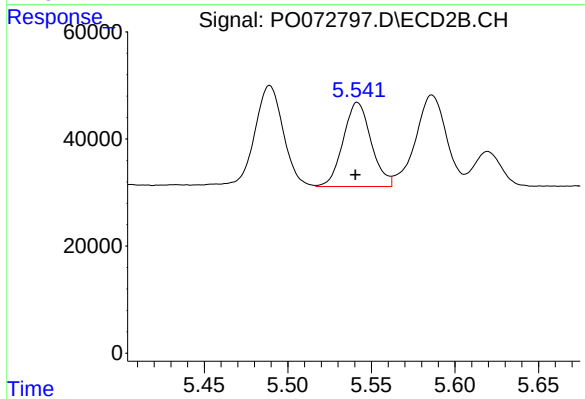
#5 AR-1016-3

R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 233362
Conc: 222.56 ng/ml



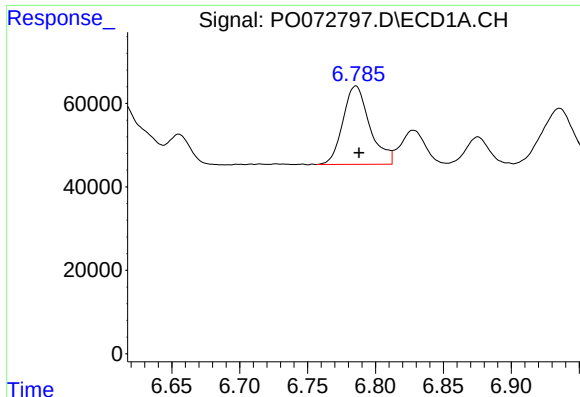
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 270469
Conc: 230.21 ng/ml



#6 AR-1016-4

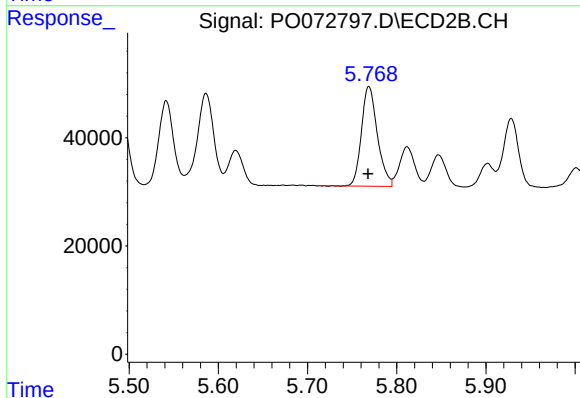
R.T.: 5.542 min
Delta R.T.: 0.001 min
Response: 182856
Conc: 211.06 ng/ml



#7 AR-1016-5

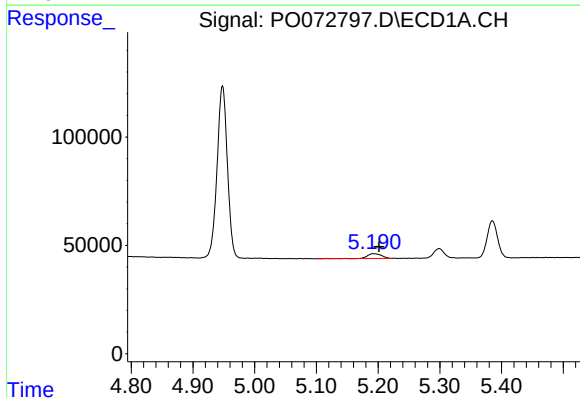
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 259188
Conc: 241.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



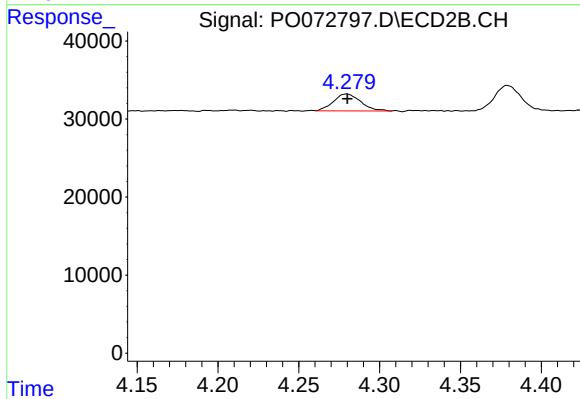
#7 AR-1016-5

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 228904
Conc: 213.00 ng/ml



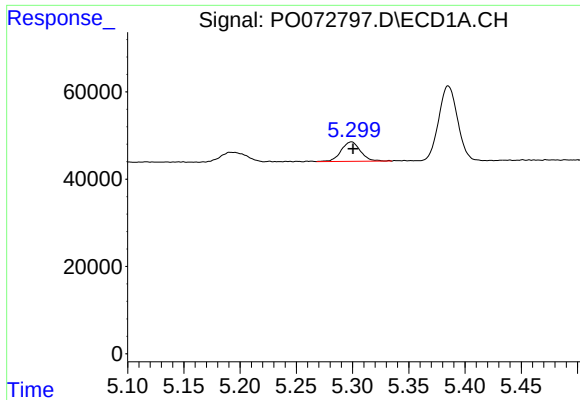
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: -0.010 min
Response: 37349
Conc: 67.67 ng/ml



#8 AR-1221-1

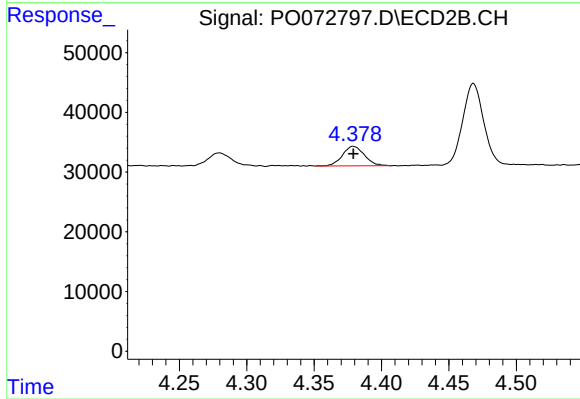
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 25609
Conc: 56.81 ng/ml



#9 AR-1221-2

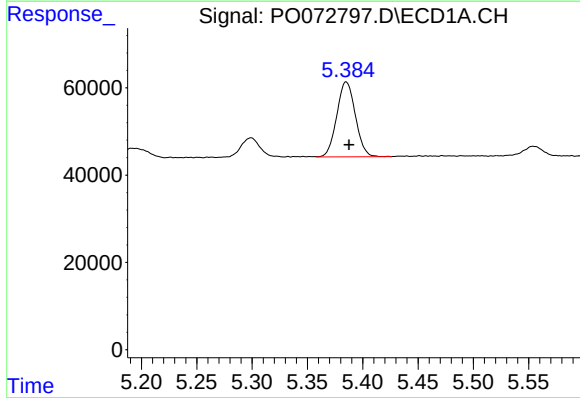
R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 53043
Conc: 130.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



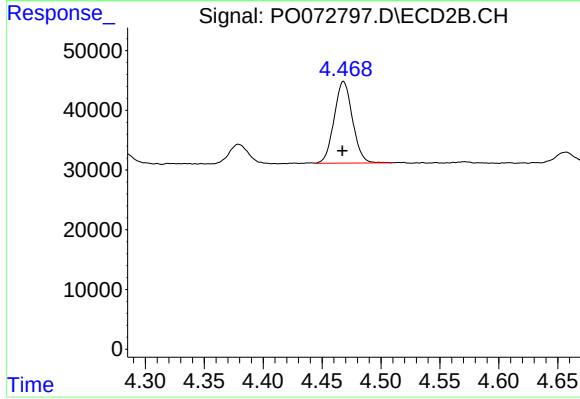
#9 AR-1221-2

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 37268
Conc: 109.74 ng/ml



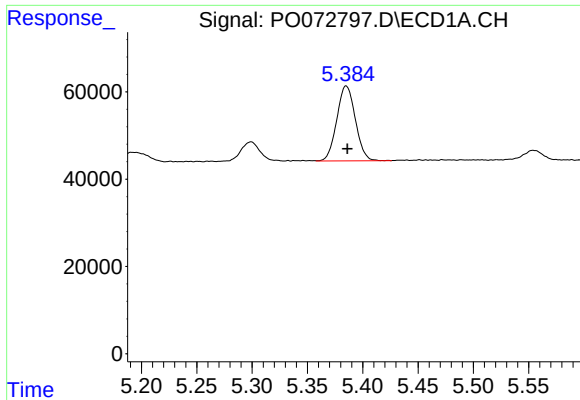
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 200570
Conc: 162.72 ng/ml



#10 AR-1221-3

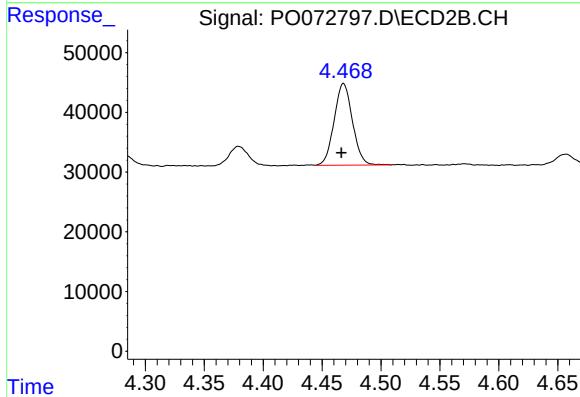
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 148373
Conc: 145.97 ng/ml



#11 AR-1232-1

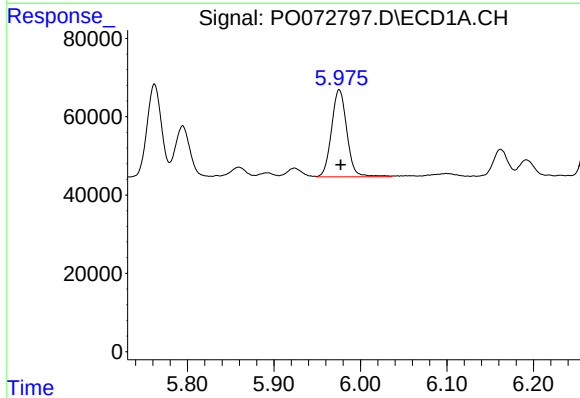
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 200570
Conc: 188.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



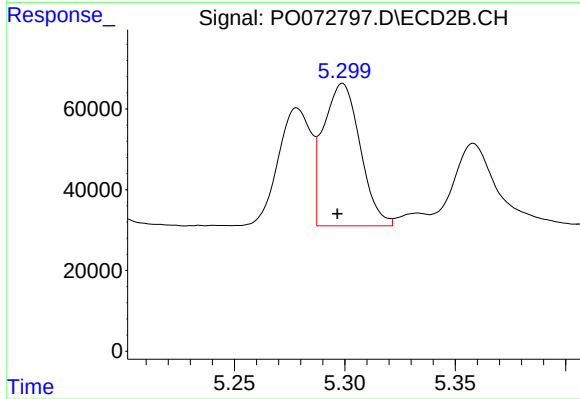
#11 AR-1232-1

R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 148373
Conc: 169.25 ng/ml



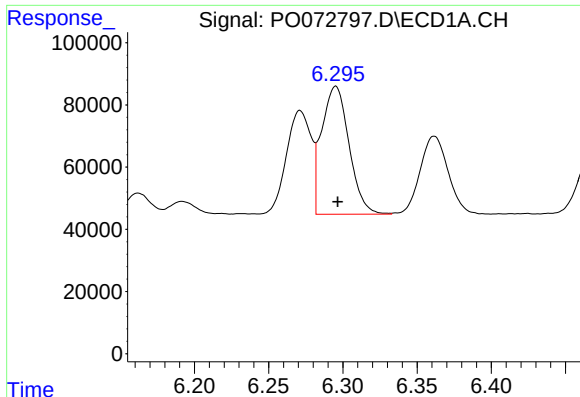
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 274279
Conc: 518.10 ng/ml



#12 AR-1232-2

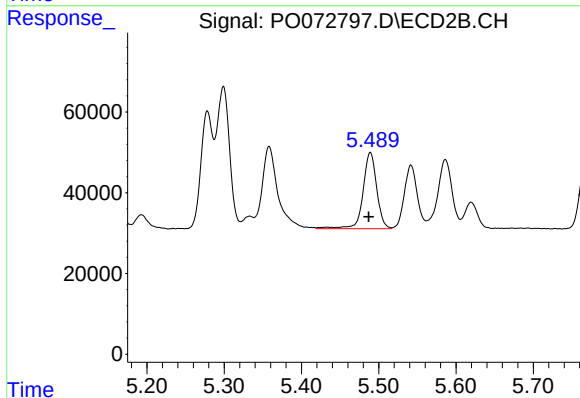
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 407804
Conc: 465.59 ng/ml



#13 AR-1232-3

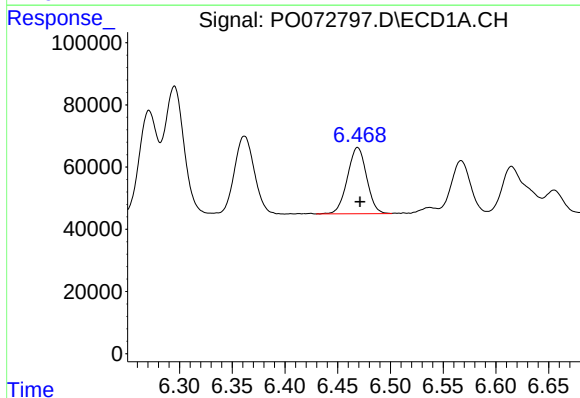
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 528516
Conc: 511.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



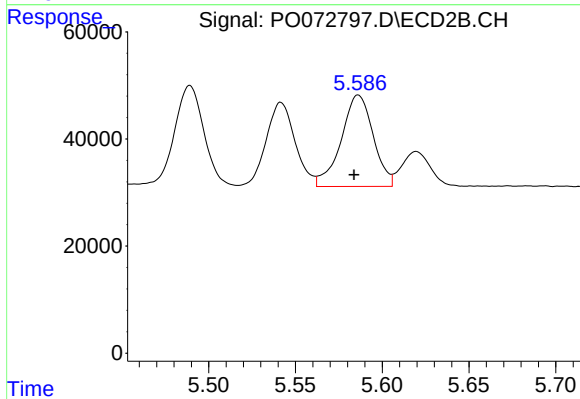
#13 AR-1232-3

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 233362
Conc: 496.72 ng/ml



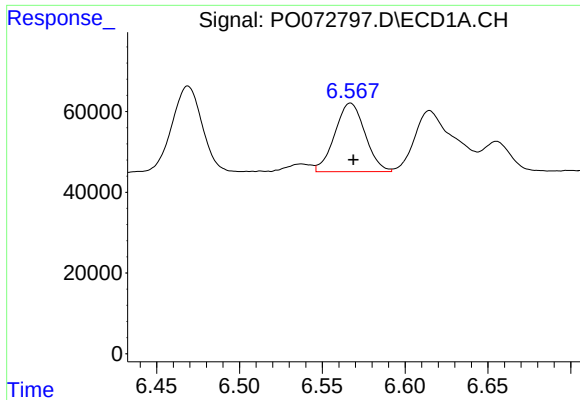
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 270469
Conc: 526.27 ng/ml



#14 AR-1232-4

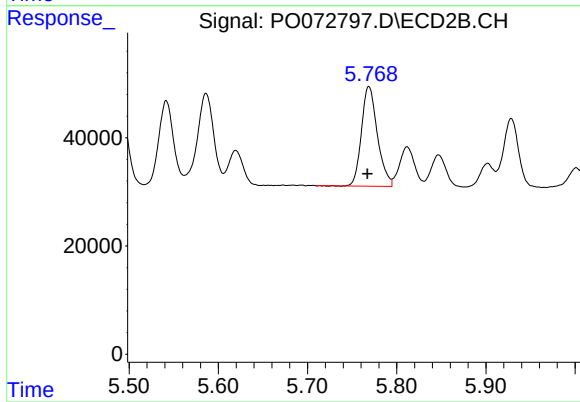
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 219600
Conc: 515.70 ng/ml



#15 AR-1232-5

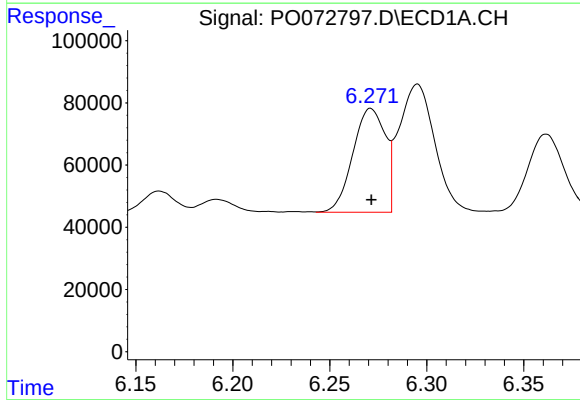
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 215350
Conc: 608.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



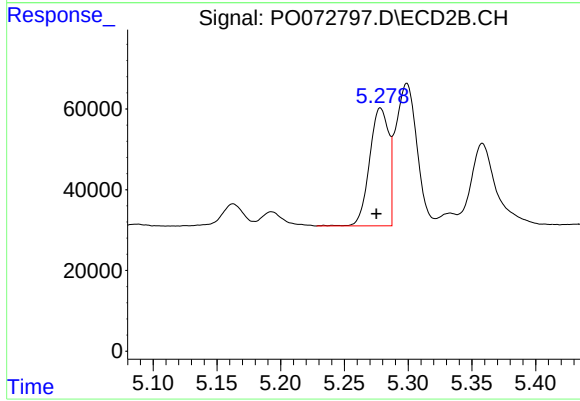
#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 228904
Conc: 490.59 ng/ml



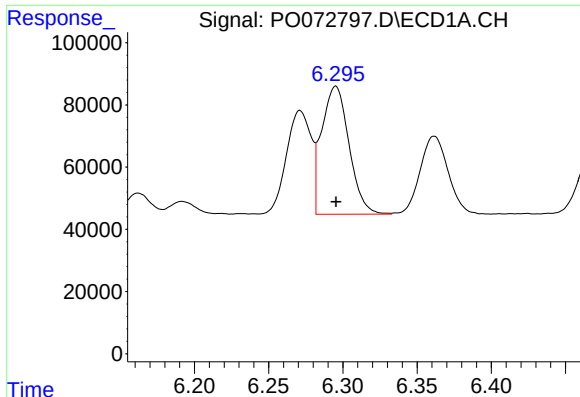
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 387903
Conc: 278.82 ng/ml



#16 AR-1242-1

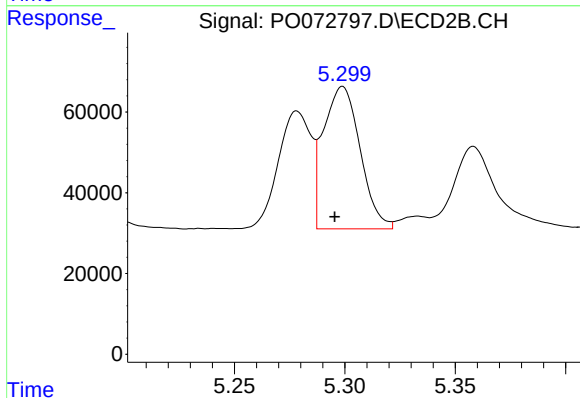
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 305717
Conc: 260.02 ng/ml



#17 AR-1242-2

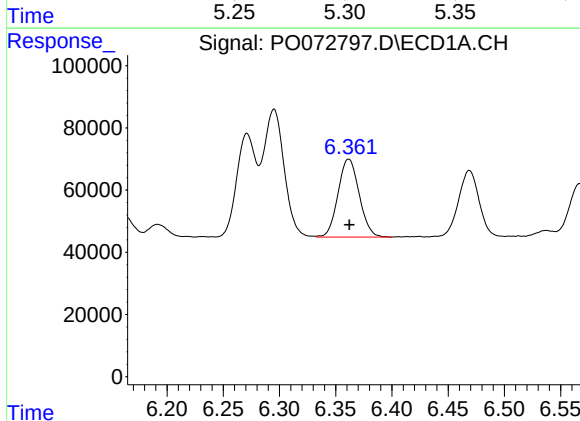
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 528516
Conc: 276.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



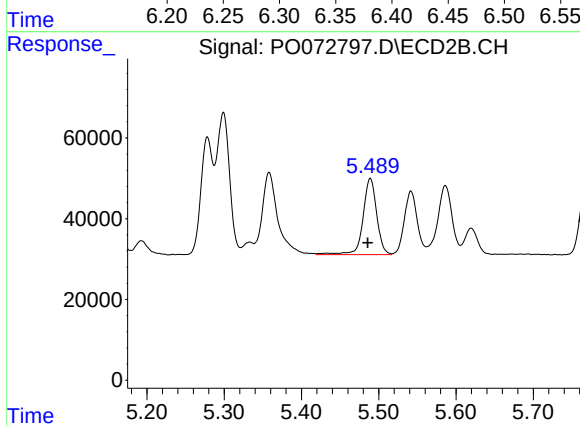
#17 AR-1242-2

R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 407804
Conc: 256.79 ng/ml



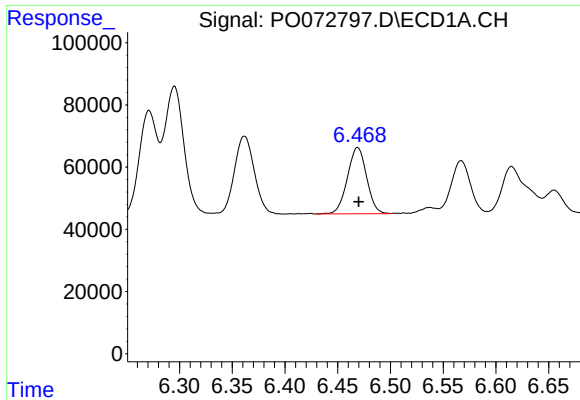
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 328883
Conc: 277.73 ng/ml



#18 AR-1242-3

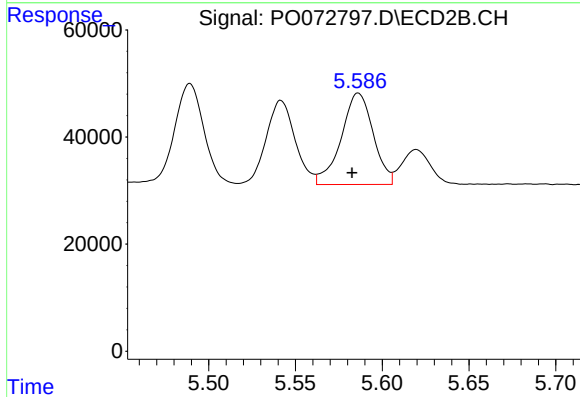
R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 233362
Conc: 269.95 ng/ml



#19 AR-1242-4

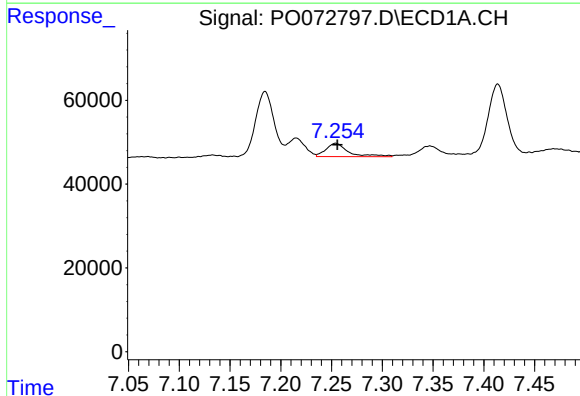
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 270469
Conc: 279.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



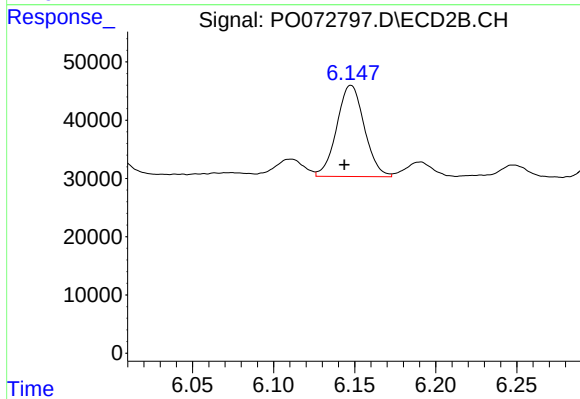
#19 AR-1242-4

R.T.: 5.586 min
Delta R.T.: 0.004 min
Response: 219600
Conc: 264.58 ng/ml



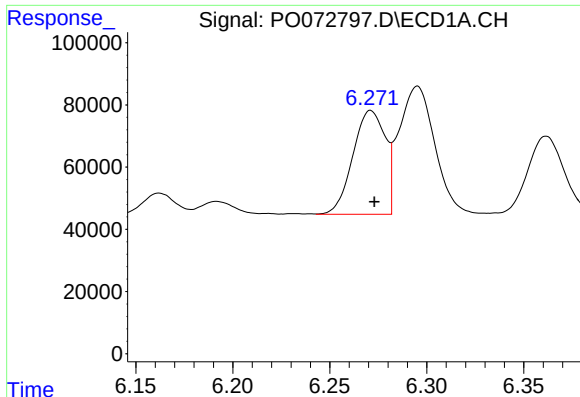
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 48323
Conc: 47.17 ng/ml



#20 AR-1242-5

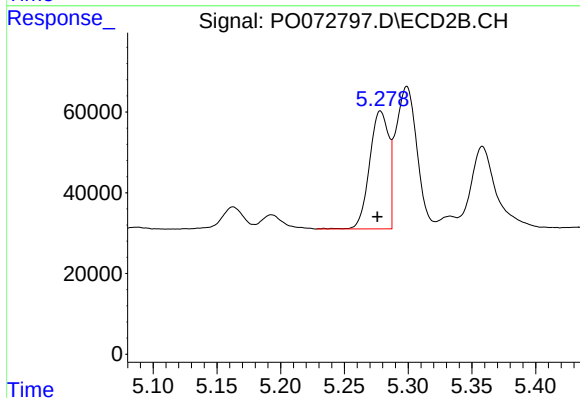
R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 185681
Conc: 173.03 ng/ml



#21 AR-1248-1

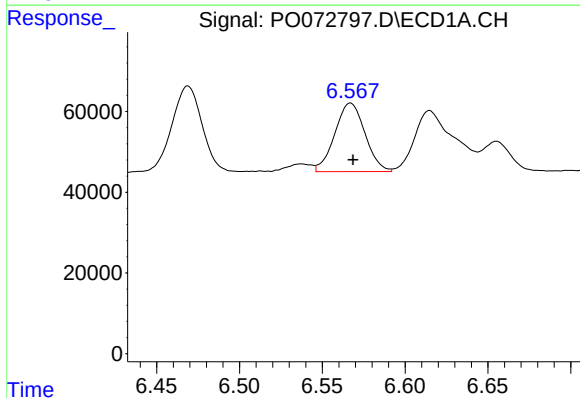
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 387903
Conc: 375.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



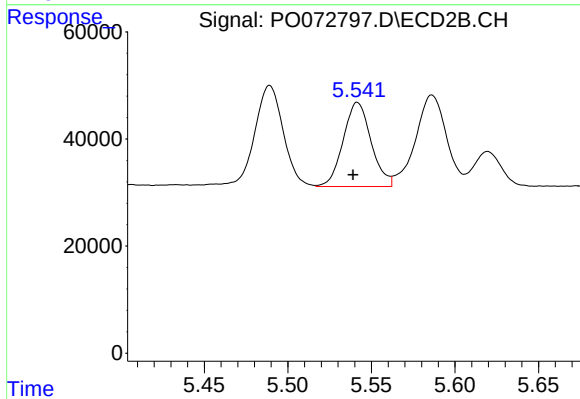
#21 AR-1248-1

R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 305717
Conc: 322.48 ng/ml



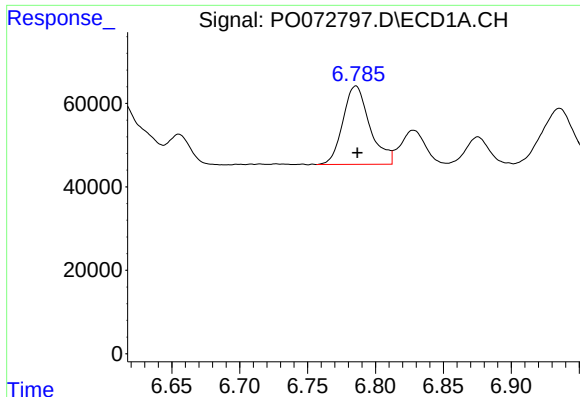
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 215350
Conc: 163.80 ng/ml



#22 AR-1248-2

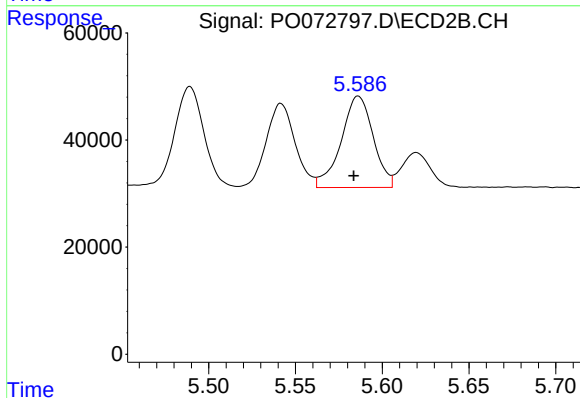
R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 182856
Conc: 145.38 ng/ml



#23 AR-1248-3

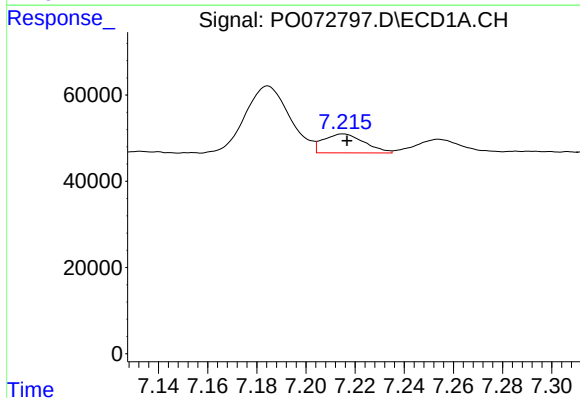
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 259188
Conc: 174.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



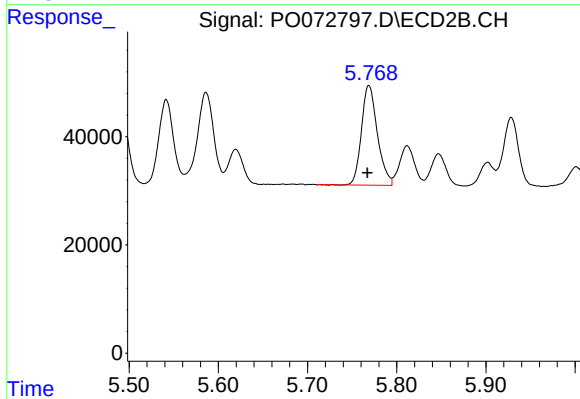
#23 AR-1248-3

R.T.: 5.586 min
Delta R.T.: 0.003 min
Response: 219600
Conc: 169.80 ng/ml



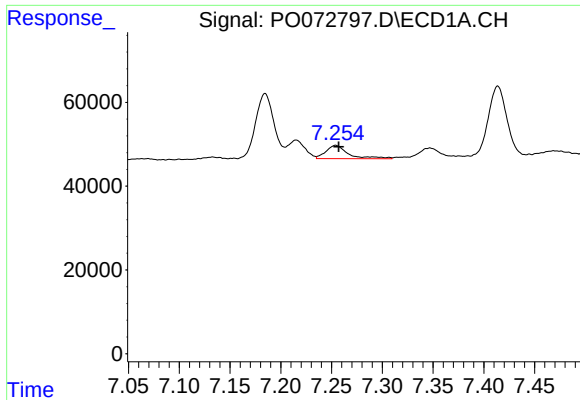
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 50781
Conc: 28.12 ng/ml



#24 AR-1248-4

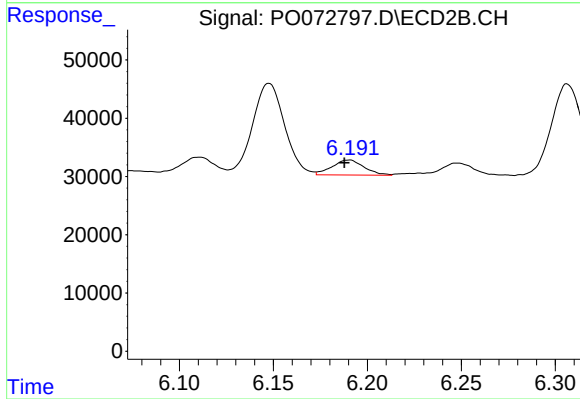
R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 228904
Conc: 147.33 ng/ml



#25 AR-1248-5

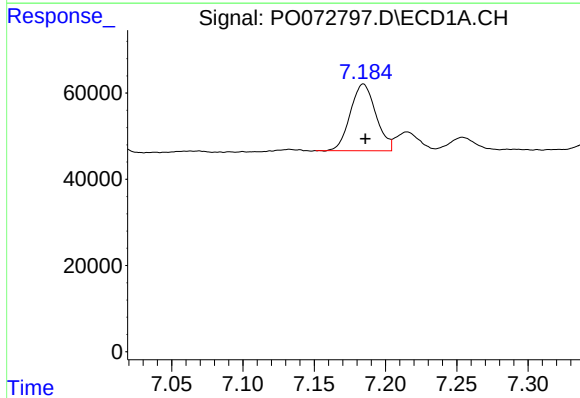
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 48323
Conc: 28.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



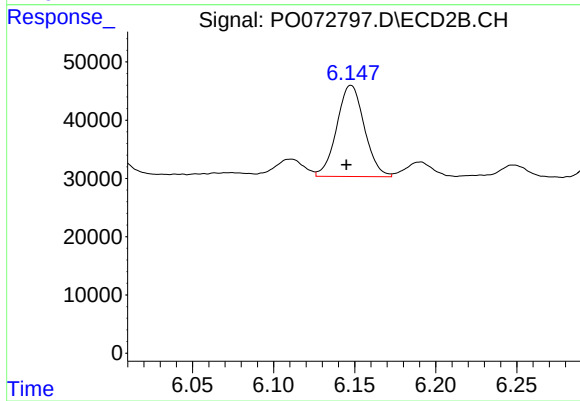
#25 AR-1248-5

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 30682
Conc: 19.93 ng/ml



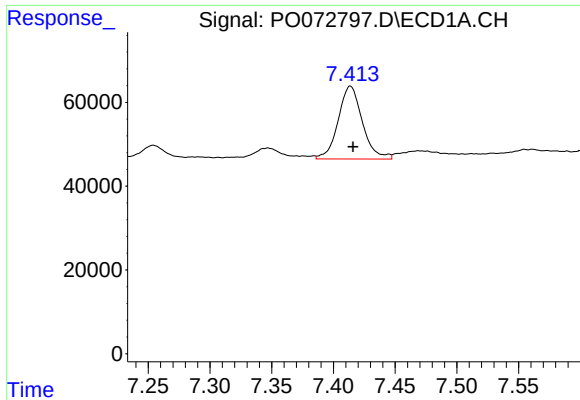
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 193436
Conc: 111.62 ng/ml



#26 AR-1254-1

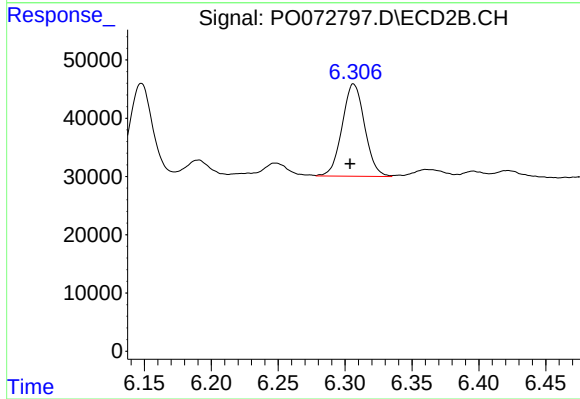
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 185681
Conc: 82.50 ng/ml



#27 AR-1254-2

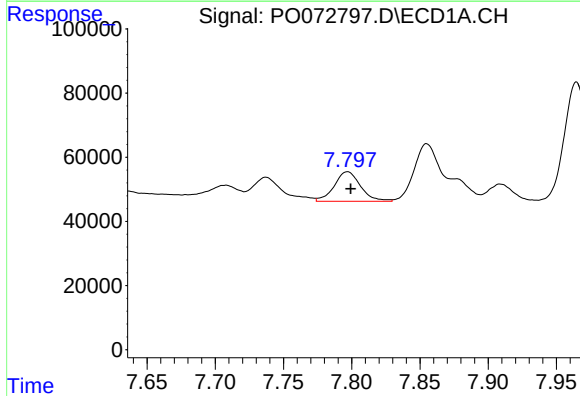
R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 236873
Conc: 88.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



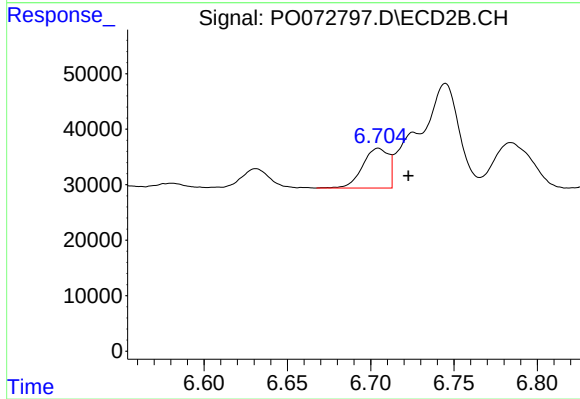
#27 AR-1254-2

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 186276
Conc: 92.74 ng/ml



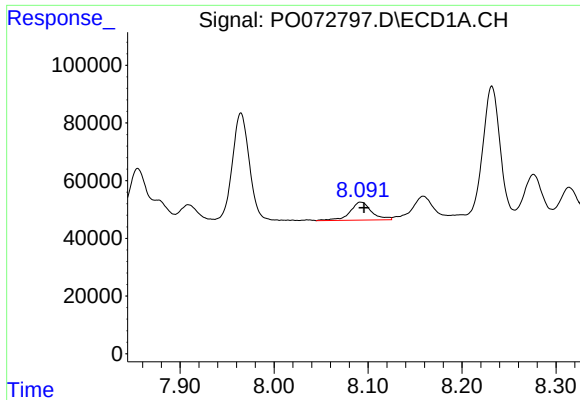
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 123391
Conc: 45.66 ng/ml



#28 AR-1254-3

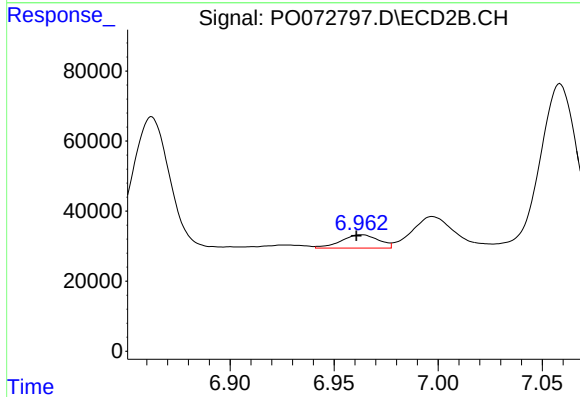
R.T.: 6.705 min
Delta R.T.: -0.018 min
Response: 77773
Conc: 24.48 ng/ml



#29 AR-1254-4

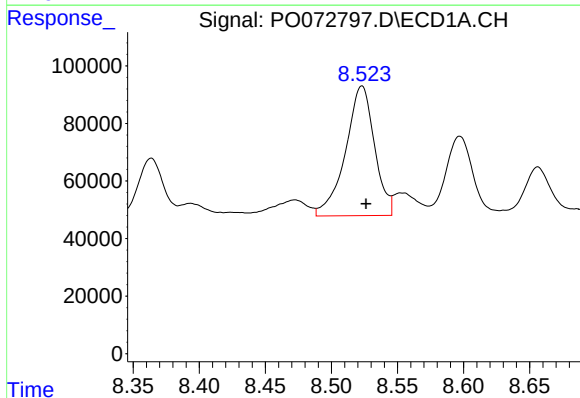
R.T.: 8.092 min
Delta R.T.: -0.003 min
Response: 99152
Conc: 45.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



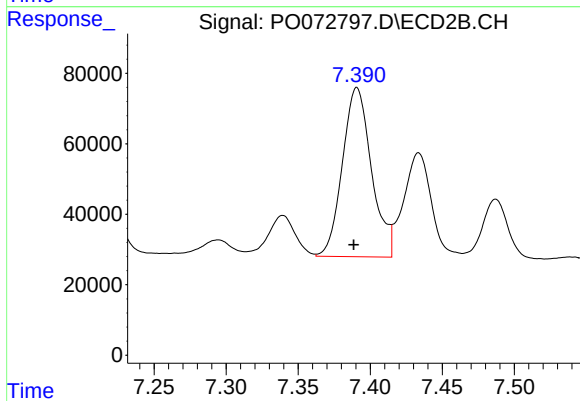
#29 AR-1254-4

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 47509
Conc: 21.84 ng/ml



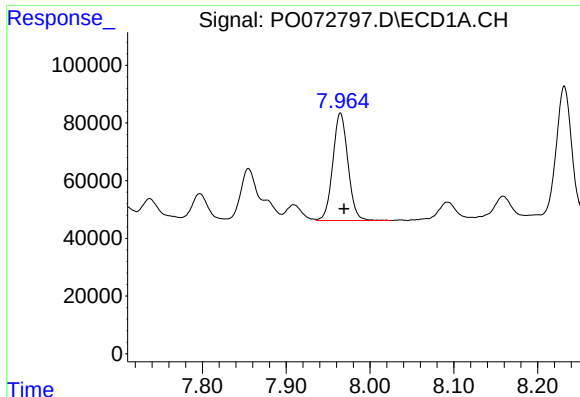
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 688905
Conc: 312.91 ng/ml



#30 AR-1254-5

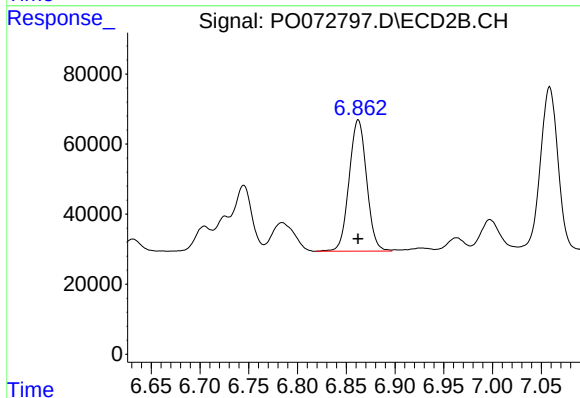
R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 675031
Conc: 242.53 ng/ml



#31 AR-1260-1

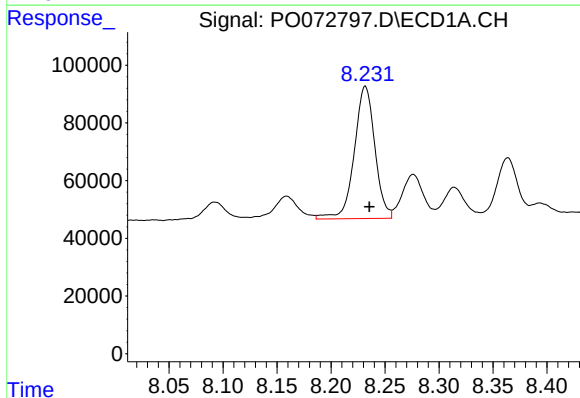
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 468089
Conc: 251.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



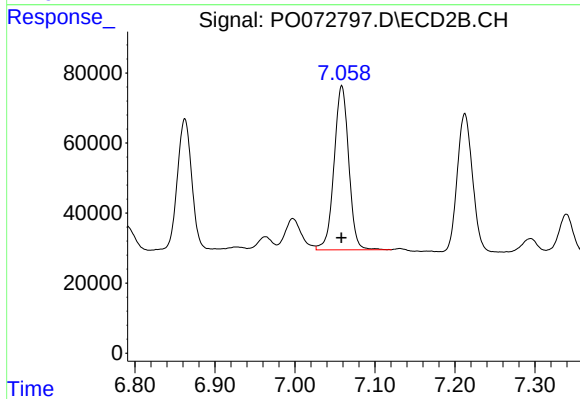
#31 AR-1260-1

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 469748
Conc: 236.23 ng/ml



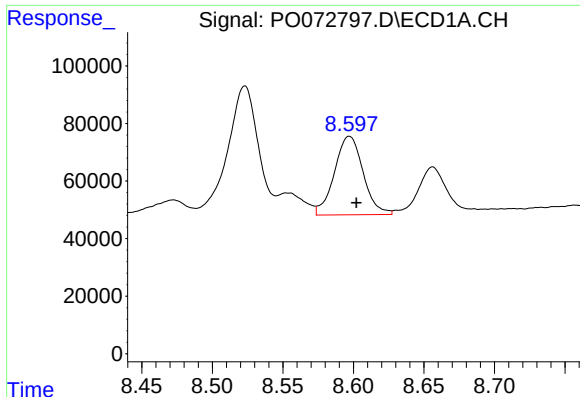
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 608853
Conc: 267.88 ng/ml



#32 AR-1260-2

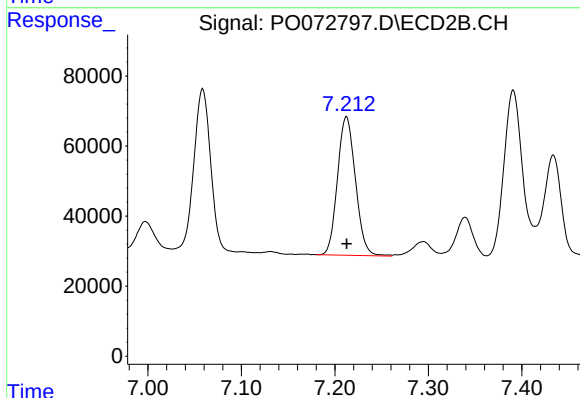
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 598193
Conc: 238.74 ng/ml



#33 AR-1260-3

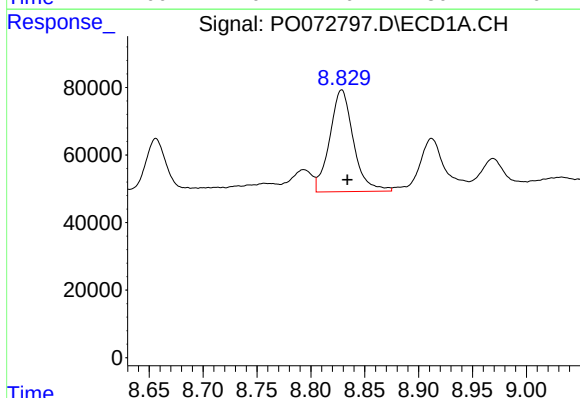
R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 387399
Conc: 225.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



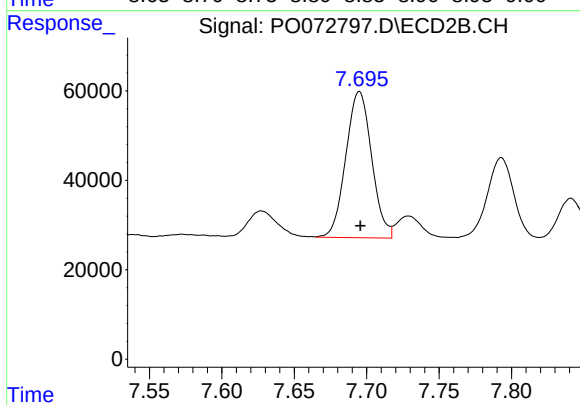
#33 AR-1260-3

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 527199
Conc: 239.18 ng/ml



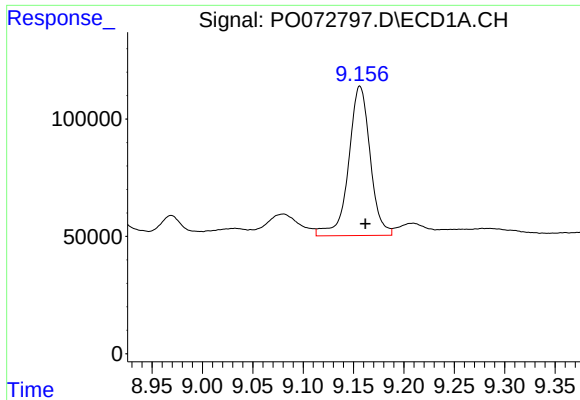
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 461909
Conc: 231.23 ng/ml



#34 AR-1260-4

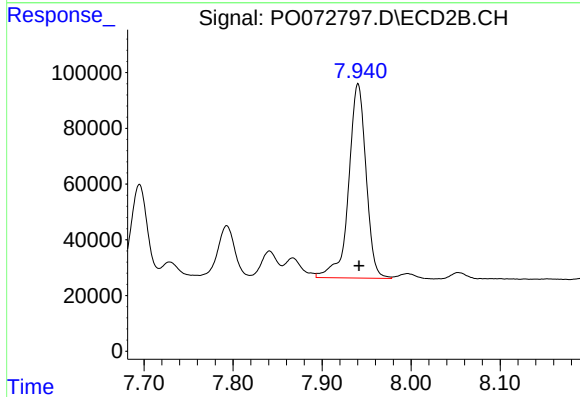
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 406493
Conc: 220.87 ng/ml



#35 AR-1260-5

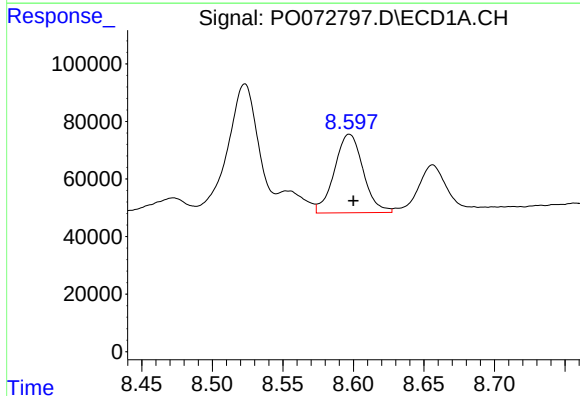
R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 947254
Conc: 233.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



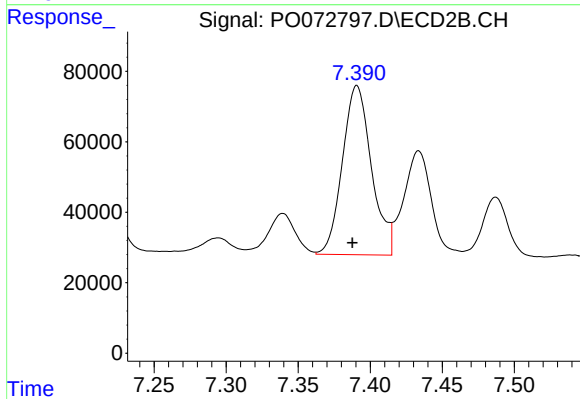
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 947345
Conc: 215.55 ng/ml



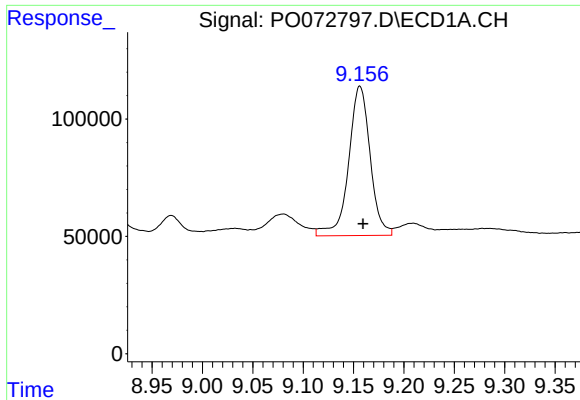
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 387399
Conc: 161.97 ng/ml



#36 AR-1262-1

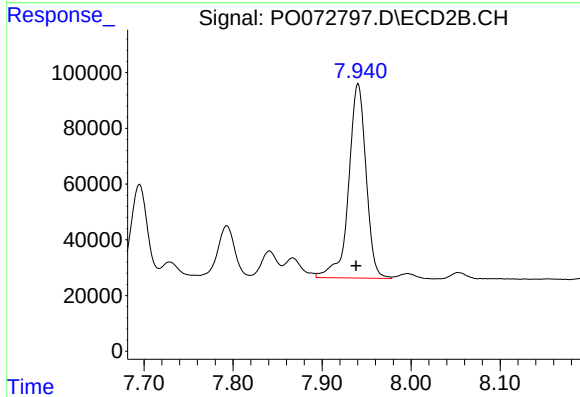
R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 675031
Conc: 486.84 ng/ml



#37 AR-1262-2

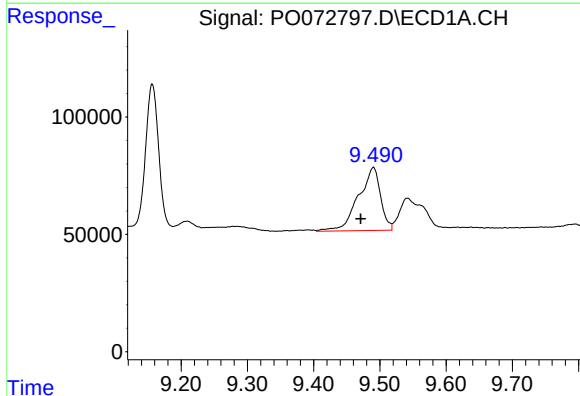
R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 947254
Conc: 214.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



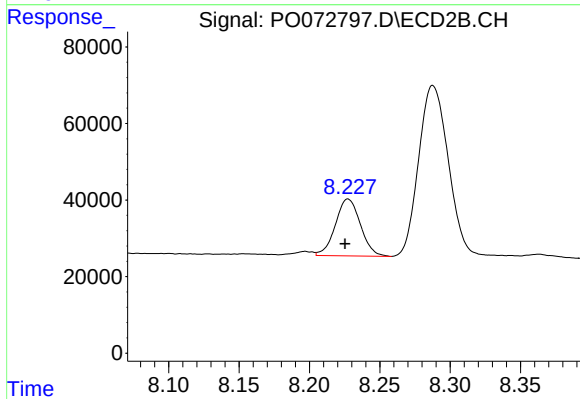
#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 947345
Conc: 207.66 ng/ml



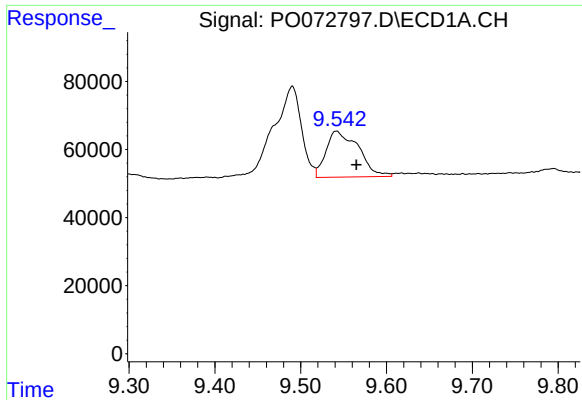
#38 AR-1262-3

R.T.: 9.490 min
Delta R.T.: 0.019 min
Response: 623596
Conc: 193.85 ng/ml



#38 AR-1262-3

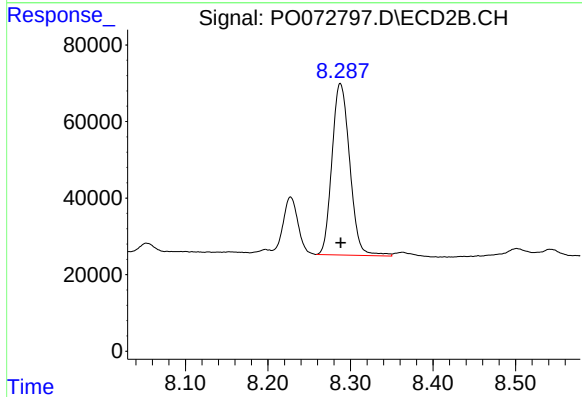
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 184361
Conc: 100.75 ng/ml



#39 AR-1262-4

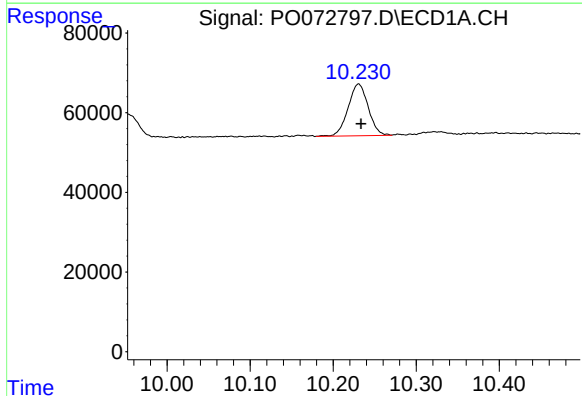
R.T.: 9.542 min
Delta R.T.: -0.023 min
Response: 354772
Conc: 147.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



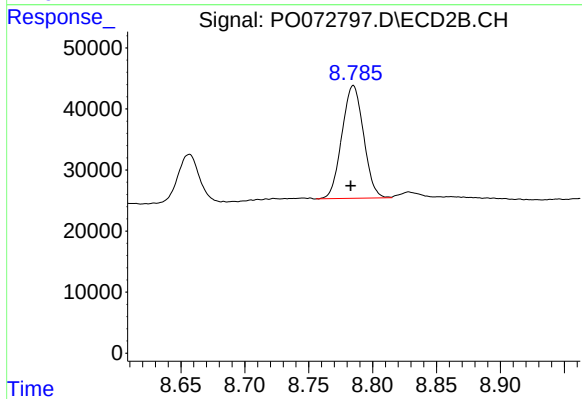
#39 AR-1262-4

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 669140
Conc: 201.00 ng/ml



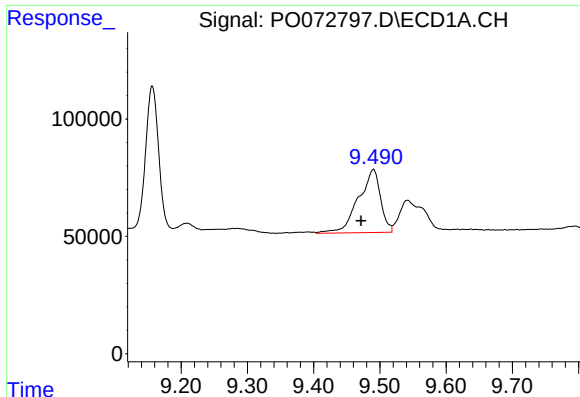
#40 AR-1262-5

R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 218453
Conc: 130.10 ng/ml



#40 AR-1262-5

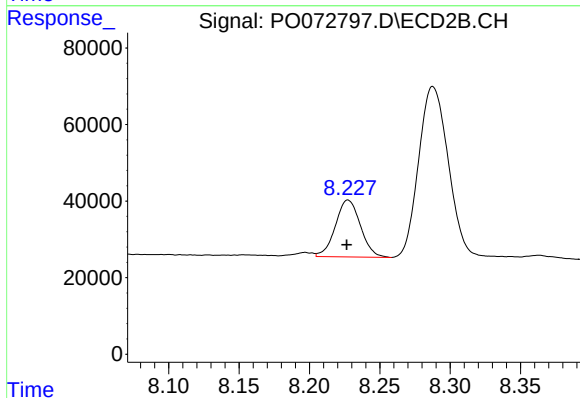
R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 218325
Conc: 133.33 ng/ml



#41 AR-1268-1

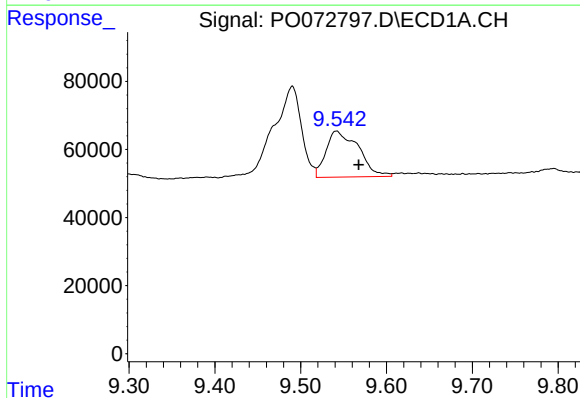
R.T.: 9.490 min
Delta R.T.: 0.019 min
Response: 623596
Conc: 112.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



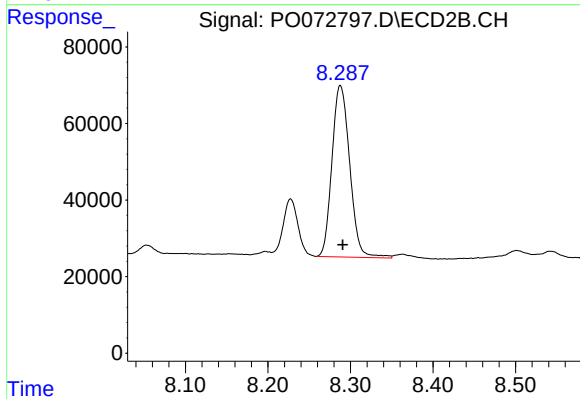
#41 AR-1268-1

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 184361
Conc: 35.38 ng/ml



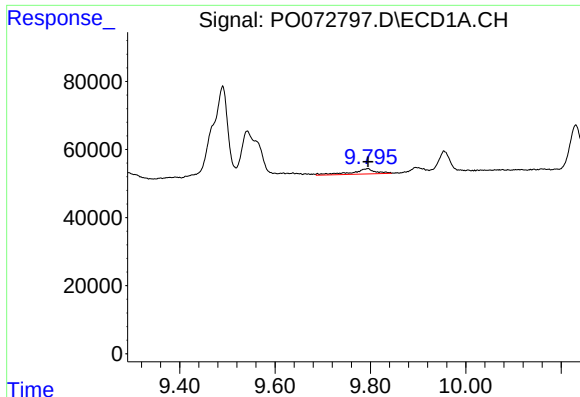
#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: -0.026 min
Response: 354772
Conc: 70.09 ng/ml



#42 AR-1268-2

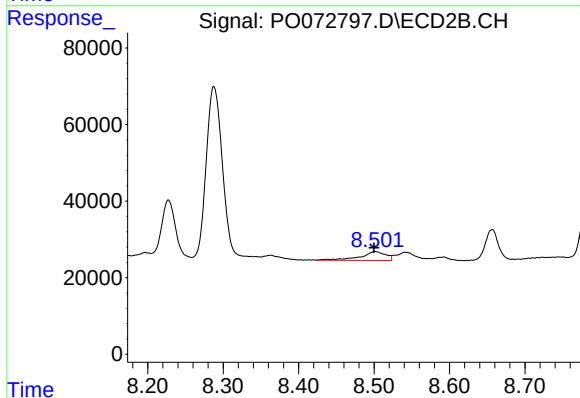
R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 669140
Conc: 142.85 ng/ml



#43 AR-1268-3

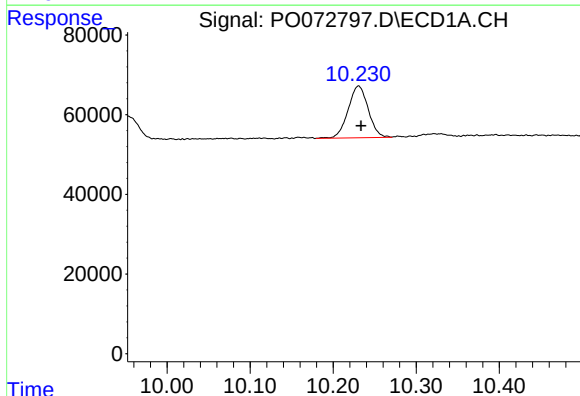
R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 53963
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



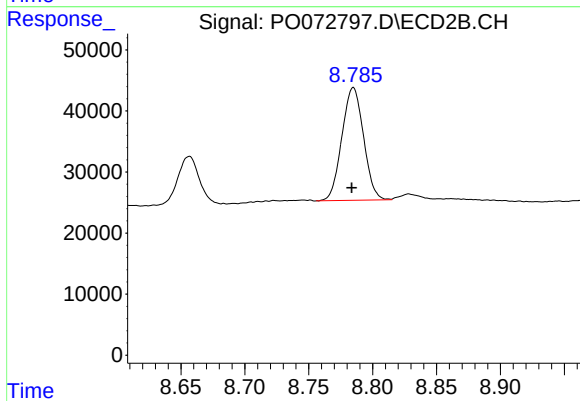
#43 AR-1268-3

R.T.: 8.501 min
Delta R.T.: 0.001 min
Response: 53990
Conc: 12.83 ng/ml



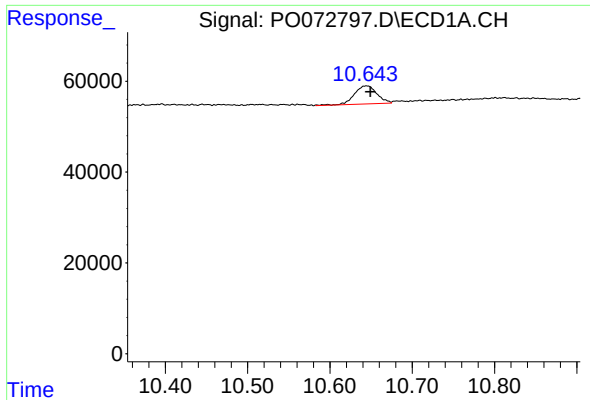
#44 AR-1268-4

R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 218453
Conc: 115.57 ng/ml



#44 AR-1268-4

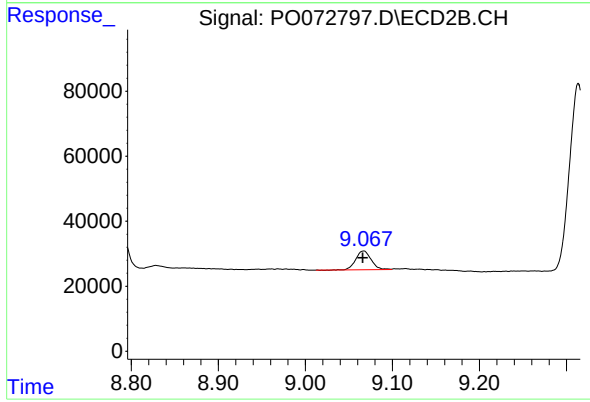
R.T.: 8.785 min
Delta R.T.: 0.001 min
Response: 218325
Conc: 118.78 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.005 min
Response: 75918
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 71747
Conc: 5.54 ng/ml