

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112918\
 Data File : PO051995.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2018 23:41
 Operator : SM/SJ
 Sample : J6051-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:07:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 2018
 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...	4.280	3.283	26430569	6798086	10.709	7.594 #
2)	SA Decachlor...	9.888	8.013	18525216	7241591	11.381	10.567
Target Compounds							
3)	L1 AR-1016-1	5.470	4.299	5882195	283875	105.502	14.544 #
4)	L1 AR-1016-2	5.470	4.299	5882195	283875	69.275	6.444 #
5)	L1 AR-1016-3	5.535	4.478	1270642	607699	26.004	33.039 #
6)	L1 AR-1016-4	5.630	4.523	1211195	1904578	30.388	127.831 #
7)	L1 AR-1016-5	5.919	4.721	6222035	971730	170.932	53.808 #
8)	L2 AR-1221-1	4.469	3.485	4869539	1532121	243.688	213.675
9)	L2 AR-1221-2	4.604	3.573	7644360	5673296	535.372	1054.046 #
10)	L2 AR-1221-3	4.666	3.657	1942753	1355897	43.006	78.055 #
11)	L3 AR-1232-1	4.666	3.657	1942753	1355897	52.542	96.391 #
12)	L3 AR-1232-2	5.181	4.299	5074846	283875	303.321	16.442 #
13)	L3 AR-1232-3	5.470	4.478	5882195	607699	175.804	84.985 #
14)	L3 AR-1232-4	5.630	4.564	1211195	706289	77.175	118.054 #
15)	L3 AR-1232-5	5.719	4.721	4363200	971730	408.269	144.644 #
16)	L4 AR-1242-1	5.470	4.299	5882195	283875	139.209	19.302 #
17)	L4 AR-1242-2	5.470	4.299	5882195	283875	91.418	8.735 #
18)	L4 AR-1242-3	5.535	4.478	1270642	607699	34.276	44.433 #
19)	L4 AR-1242-4	5.630	4.564	1211195	706289	39.686	55.945 #
20)	L4 AR-1242-5	6.366	5.055	3271369	4971511	110.101	303.557 #
21)	L5 AR-1248-1	5.470	4.299	5882195	283875	189.572	23.485 #
22)	L5 AR-1248-2	5.719	4.523	4363200	1904578	108.755	106.822
23)	L5 AR-1248-3	5.919	4.564	6222035	706289	138.730	39.464 #
24)	L5 AR-1248-4	6.326	4.721	3145039	971730	63.622	44.829 #
25)	L5 AR-1248-5	6.366	5.095	3271369	4260464	69.732	198.655 #
26)	L6 AR-1254-1	6.296	5.055	12335755	4971511	229.125	138.651 #
27)	L6 AR-1254-2	6.517	5.202	25476448	4042739	301.496	131.001 #
28)	L6 AR-1254-3	6.878	5.580	27527328	8461385	303.223	171.207 #
29)	L6 AR-1254-4	7.163	5.798	13326377	3074127	190.086	99.894 #
30)	L6 AR-1254-5	7.578	6.197	27771729	9733388	368.323	219.889 #
31)	L7 AR-1260-1	7.038	5.701	12972175	5077649	184.130	144.778
32)	L7 AR-1260-2	7.294	5.886	19738368	5624696	212.152	129.357 #
33)	L7 AR-1260-3	7.650	6.026	7122918	5075544	108.793	126.256
34)	L7 AR-1260-4	7.873	6.481	22173526	1661575	316.770	60.051 #
35)	L7 AR-1260-5	8.189	6.723	18475244	4378757	112.239	60.730 #
36)	L8 AR-1262-1	7.650	6.232	7122918	1524994	68.205	33.300 #
37)	L8 AR-1262-2	8.189	6.723	18475244	4378757	94.036	52.798 #
38)	L8 AR-1262-3	8.500	6.995	10206894	1762790	79.148	53.062 #
39)	L8 AR-1262-4	8.567	7.057	2097074	4494654	36.404	73.469 #
40)	L8 AR-1262-5	9.190	7.540	4422050	1115608	66.679	40.455 #
41)	L9 AR-1268-1	8.500	6.995	10206894	1762790	35.209	15.352 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112918\
Data File : P0051995.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2018 23:41
Operator : SM/SJ
Sample : J6051-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

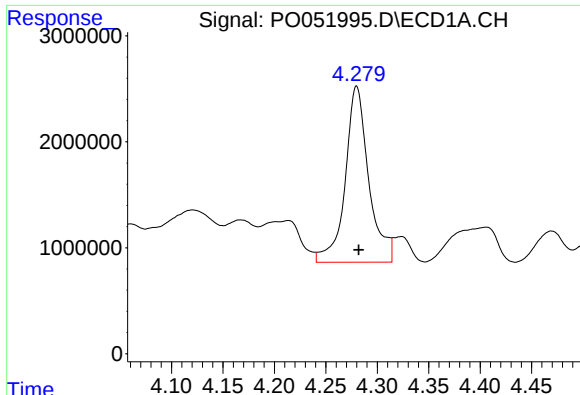
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:07:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
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
42)	L9 AR-1268-2	8.567	7.057	2097074	4494654	8.257	41.188 #
43)	L9 AR-1268-3	8.758	7.263	836062	818028	3.631	8.453 #
44)	L9 AR-1268-4	9.190	7.540	4422050	1115608	51.980	32.505 #
45)	L9 AR-1268-5	9.577	7.800	2475175	1138949	3.560	4.025

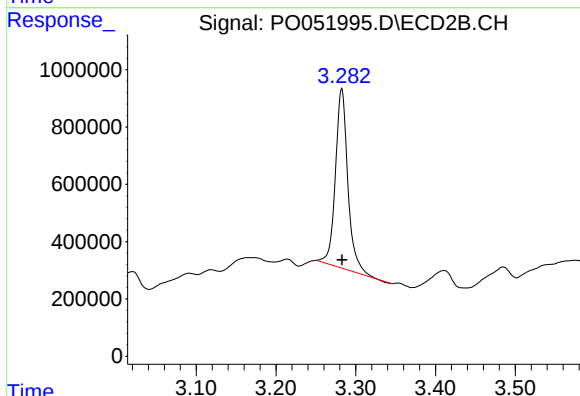
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

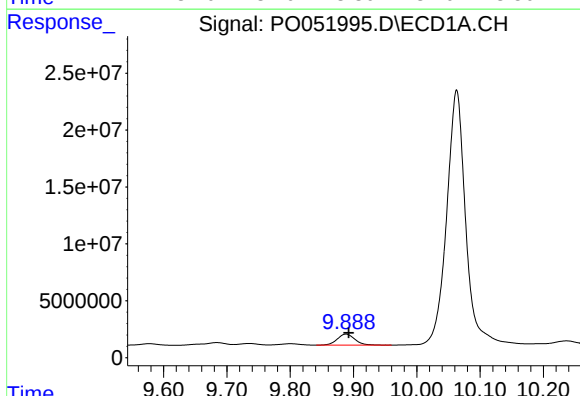
R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 26430569
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



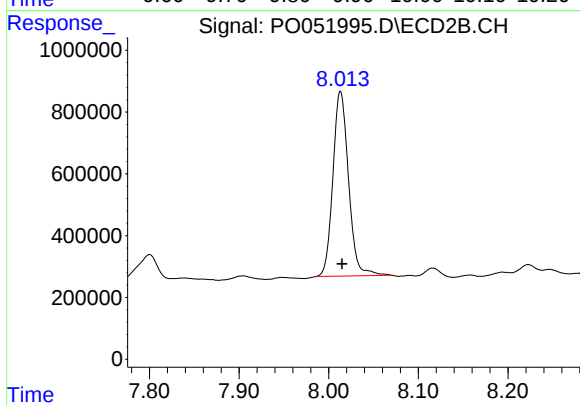
#1 Tetrachloro-m-xylene

R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 6798086
Conc: 7.59 ng/ml



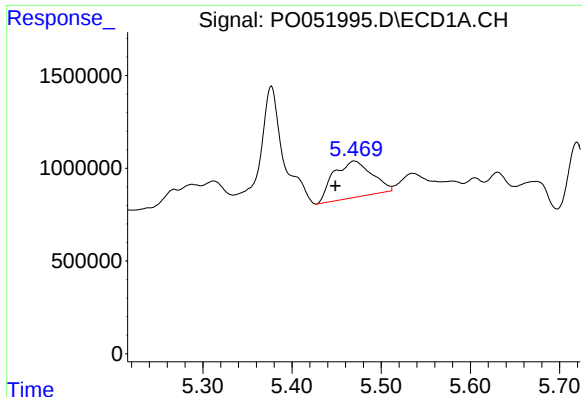
#2 Decachlorobiphenyl

R.T.: 9.888 min
Delta R.T.: -0.004 min
Response: 18525216
Conc: 11.38 ng/ml



#2 Decachlorobiphenyl

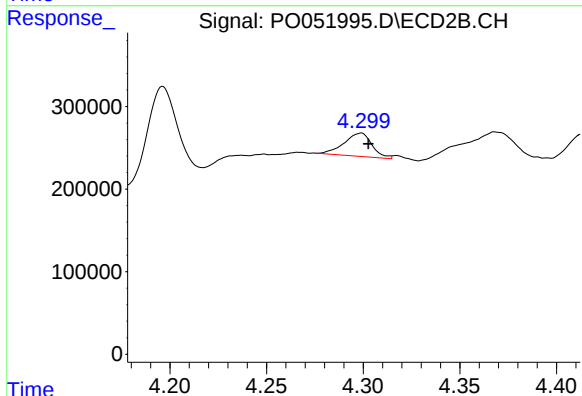
R.T.: 8.013 min
Delta R.T.: -0.002 min
Response: 7241591
Conc: 10.57 ng/ml



#3 AR-1016-1

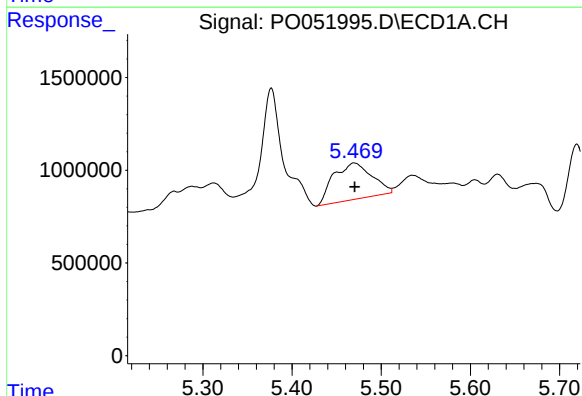
R.T.: 5.470 min
Delta R.T.: 0.021 min
Response: 5882195
Conc: 105.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



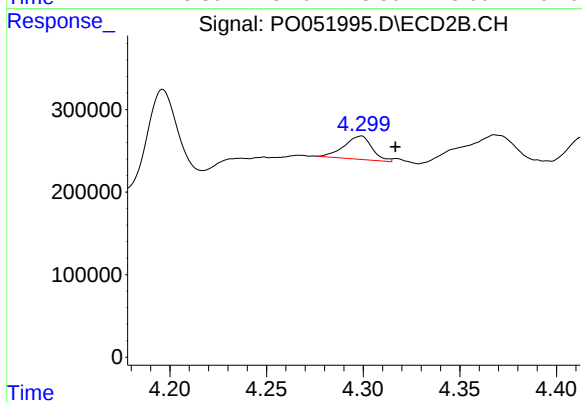
#3 AR-1016-1

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 283875
Conc: 14.54 ng/ml



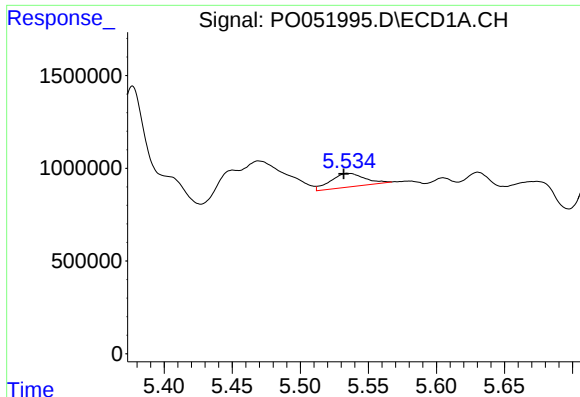
#4 AR-1016-2

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 5882195
Conc: 69.27 ng/ml



#4 AR-1016-2

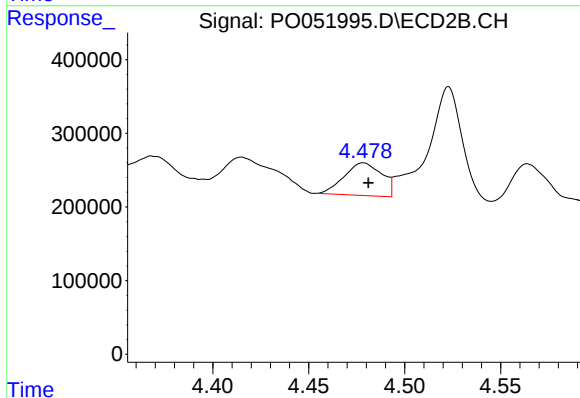
R.T.: 4.299 min
Delta R.T.: -0.018 min
Response: 283875
Conc: 6.44 ng/ml



#5 AR-1016-3

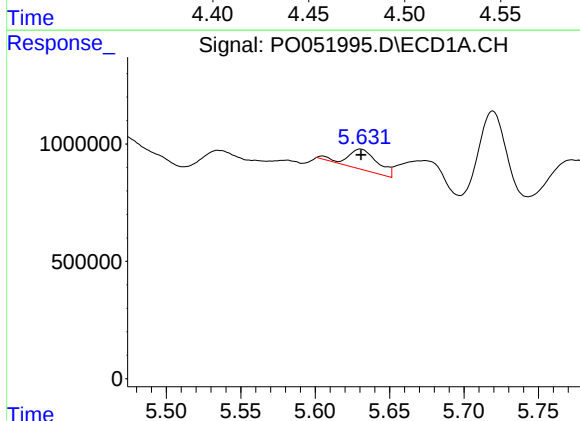
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 1270642
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



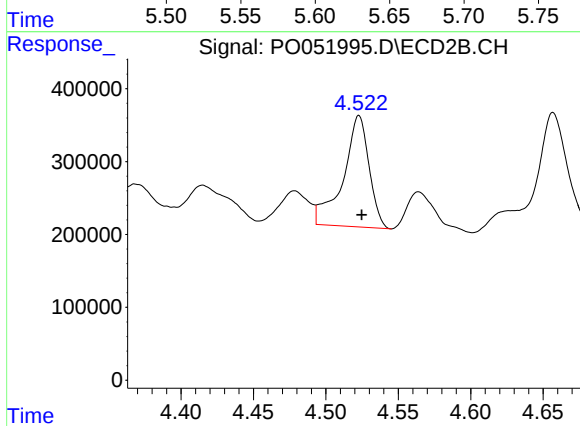
#5 AR-1016-3

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 607699
Conc: 33.04 ng/ml



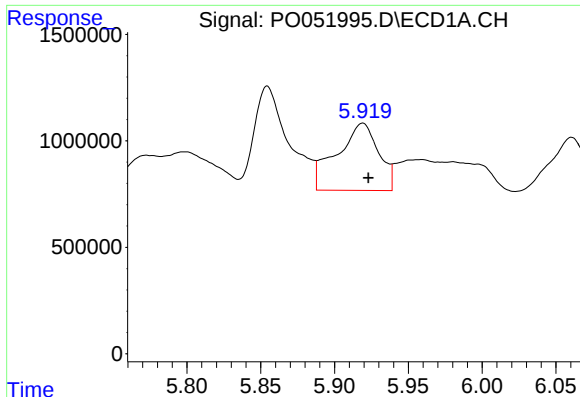
#6 AR-1016-4

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1211195
Conc: 30.39 ng/ml



#6 AR-1016-4

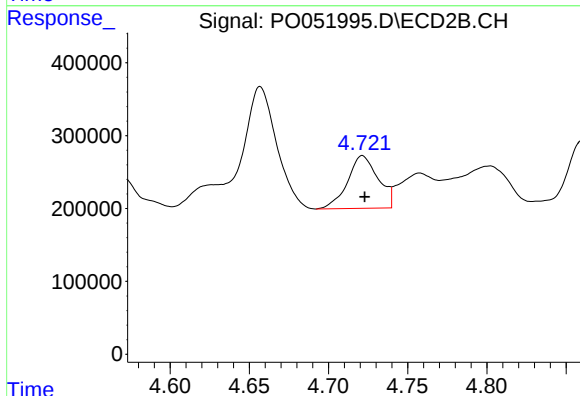
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 1904578
Conc: 127.83 ng/ml



#7 AR-1016-5

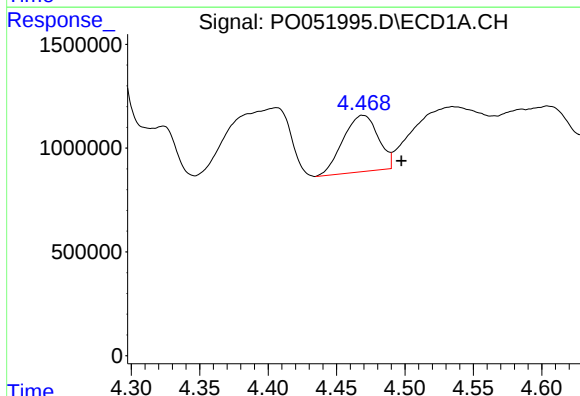
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 6222035
Conc: 170.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



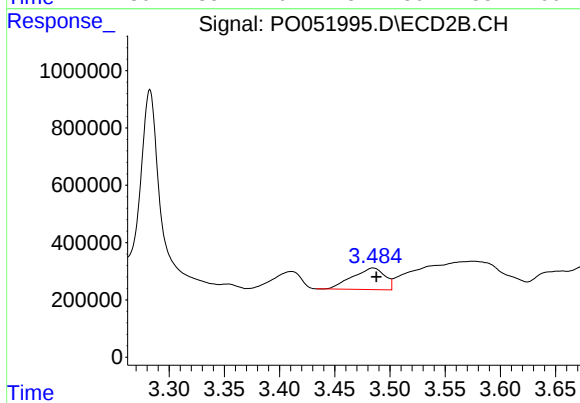
#7 AR-1016-5

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 971730
Conc: 53.81 ng/ml



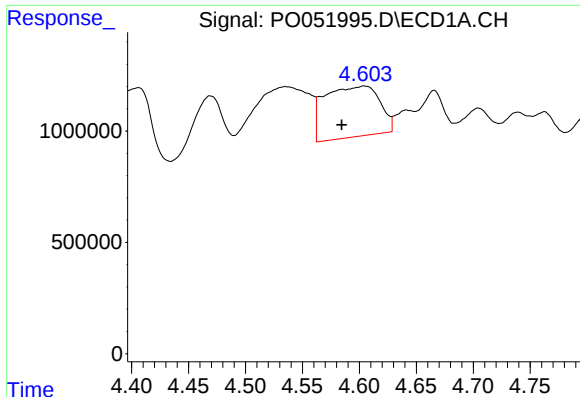
#8 AR-1221-1

R.T.: 4.469 min
Delta R.T.: -0.028 min
Response: 4869539
Conc: 243.69 ng/ml



#8 AR-1221-1

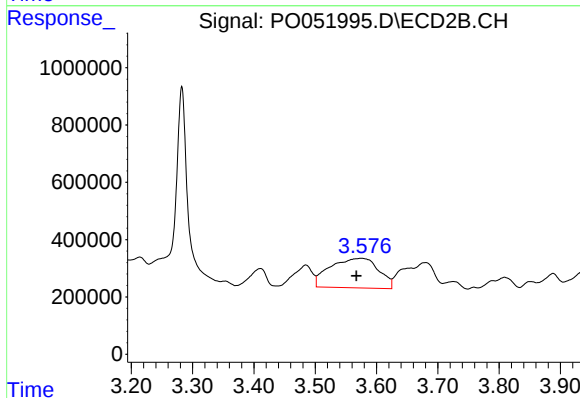
R.T.: 3.485 min
Delta R.T.: -0.003 min
Response: 1532121
Conc: 213.68 ng/ml



#9 AR-1221-2

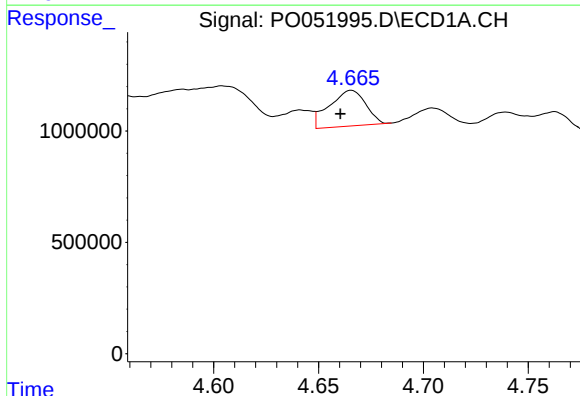
R.T.: 4.604 min
Delta R.T.: 0.020 min
Response: 7644360
Conc: 535.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



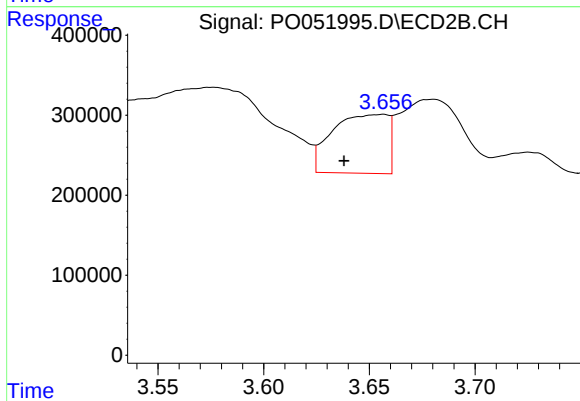
#9 AR-1221-2

R.T.: 3.573 min
Delta R.T.: 0.006 min
Response: 5673296
Conc: 1054.05 ng/ml



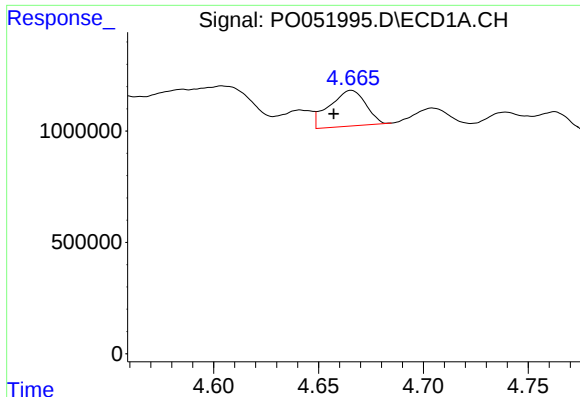
#10 AR-1221-3

R.T.: 4.666 min
Delta R.T.: 0.005 min
Response: 1942753
Conc: 43.01 ng/ml



#10 AR-1221-3

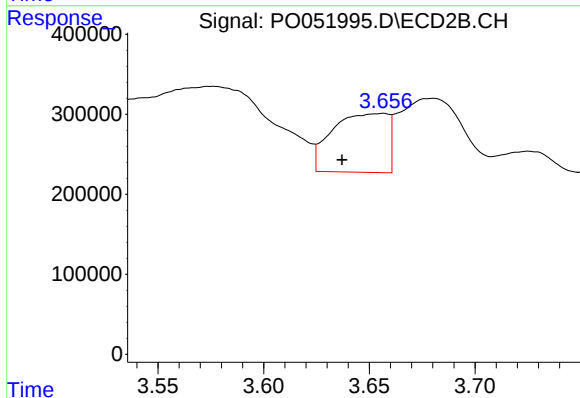
R.T.: 3.657 min
Delta R.T.: 0.019 min
Response: 1355897
Conc: 78.06 ng/ml



#11 AR-1232-1

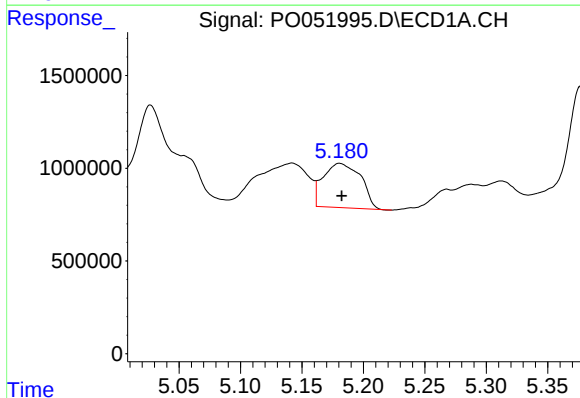
R.T.: 4.666 min
Delta R.T.: 0.008 min
Response: 1942753
Conc: 52.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



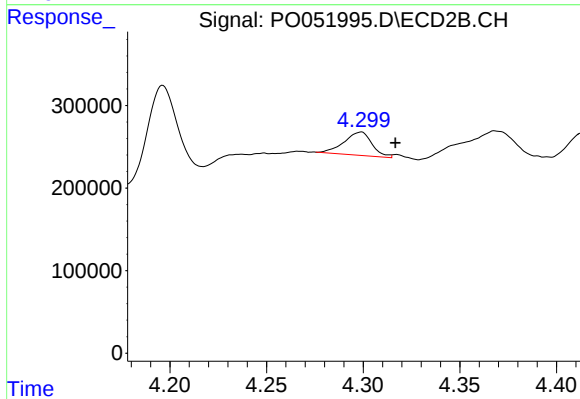
#11 AR-1232-1

R.T.: 3.657 min
Delta R.T.: 0.020 min
Response: 1355897
Conc: 96.39 ng/ml



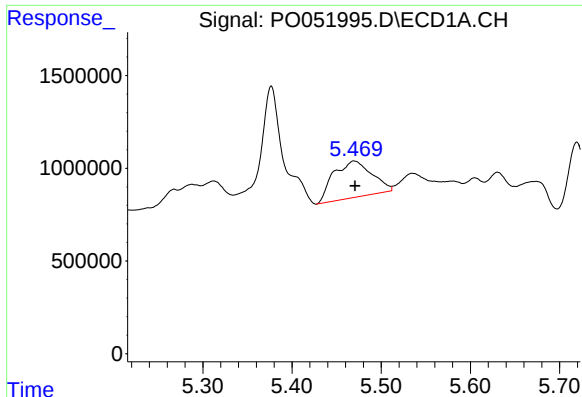
#12 AR-1232-2

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 5074846
Conc: 303.32 ng/ml



#12 AR-1232-2

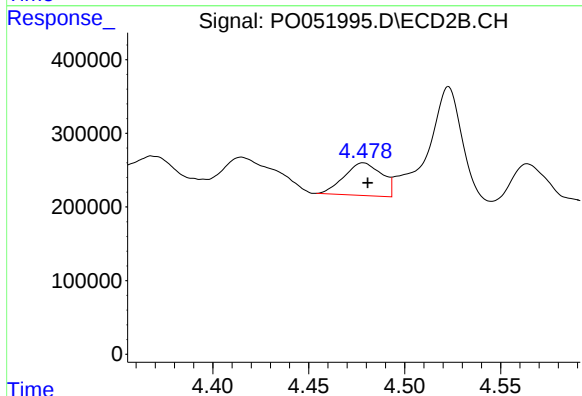
R.T.: 4.299 min
Delta R.T.: -0.018 min
Response: 283875
Conc: 16.44 ng/ml



#13 AR-1232-3

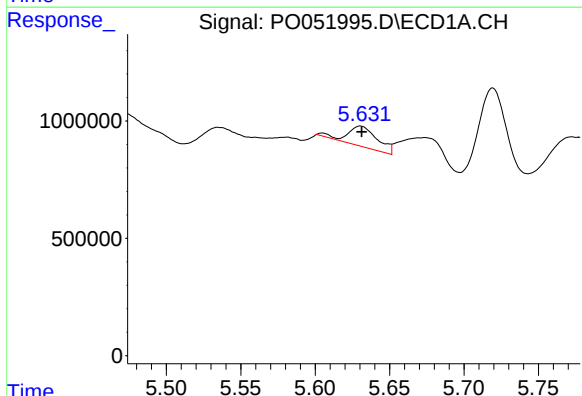
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 5882195
Conc: 175.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



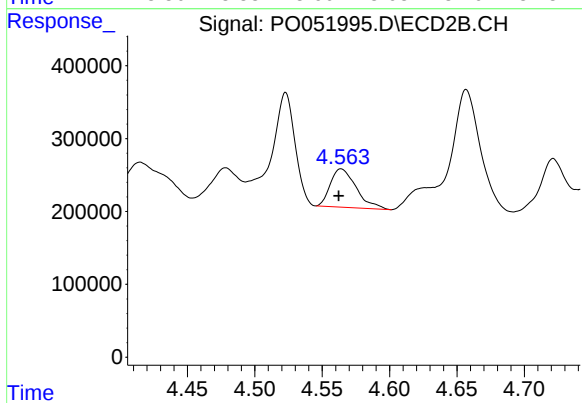
#13 AR-1232-3

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 607699
Conc: 84.99 ng/ml



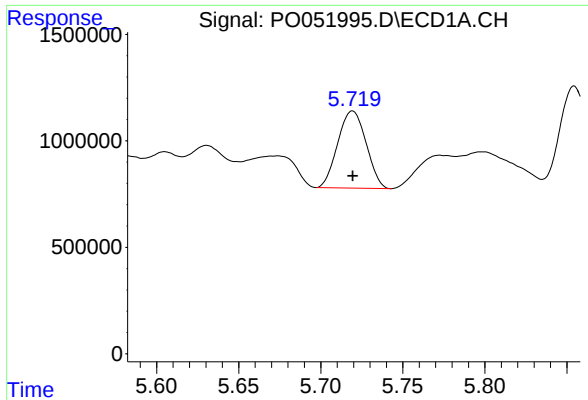
#14 AR-1232-4

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1211195
Conc: 77.17 ng/ml



#14 AR-1232-4

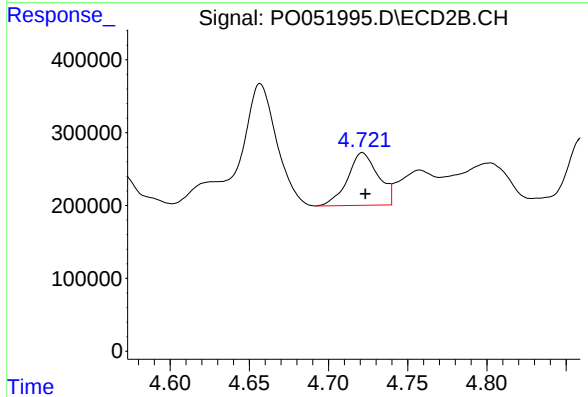
R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 706289
Conc: 118.05 ng/ml



#15 AR-1232-5

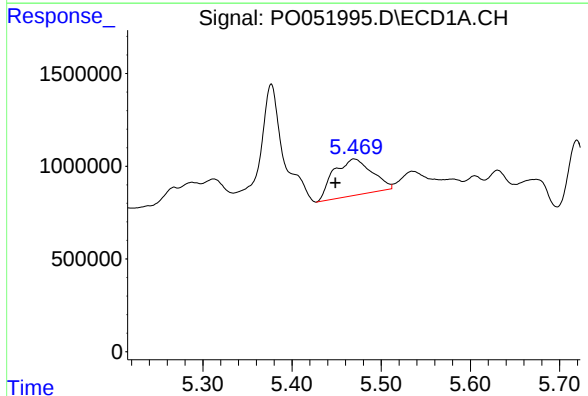
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 4363200
Conc: 408.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



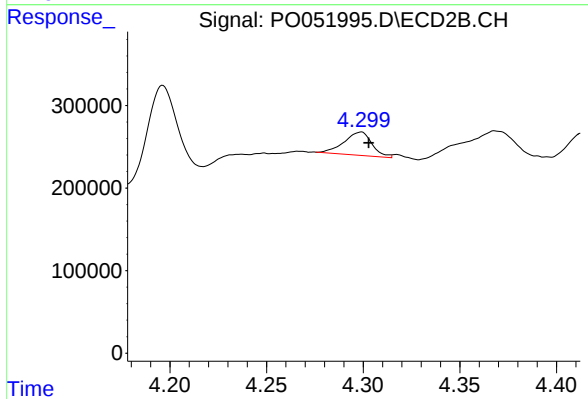
#15 AR-1232-5

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 971730
Conc: 144.64 ng/ml



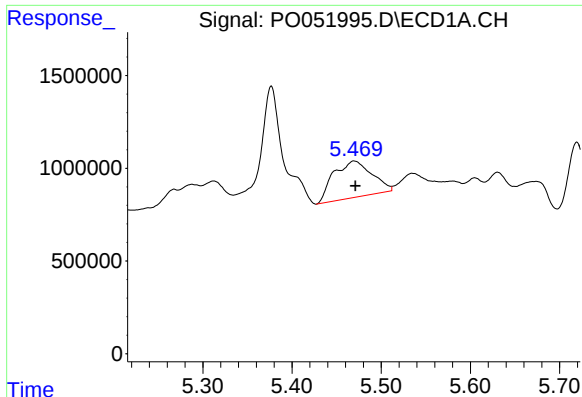
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: 0.021 min
Response: 5882195
Conc: 139.21 ng/ml



#16 AR-1242-1

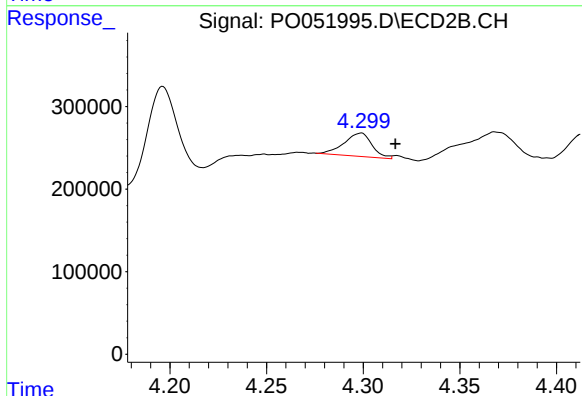
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 283875
Conc: 19.30 ng/ml



#17 AR-1242-2

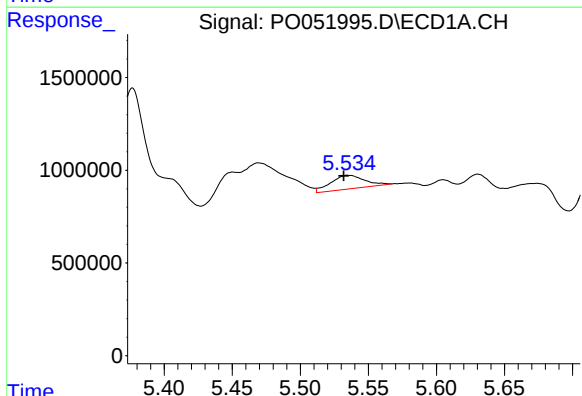
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 5882195
Conc: 91.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



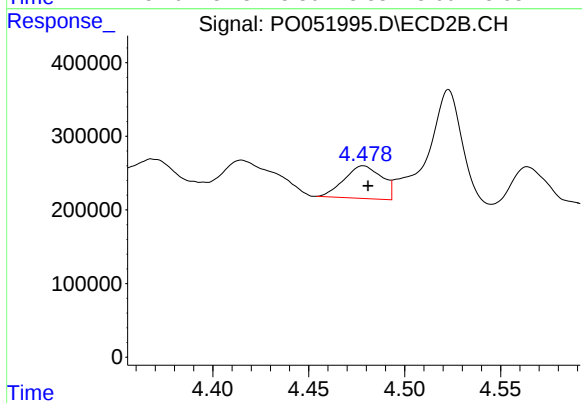
#17 AR-1242-2

R.T.: 4.299 min
Delta R.T.: -0.018 min
Response: 283875
Conc: 8.73 ng/ml



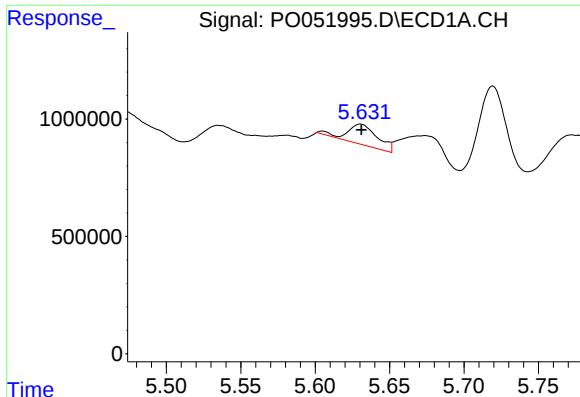
#18 AR-1242-3

R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 1270642
Conc: 34.28 ng/ml



#18 AR-1242-3

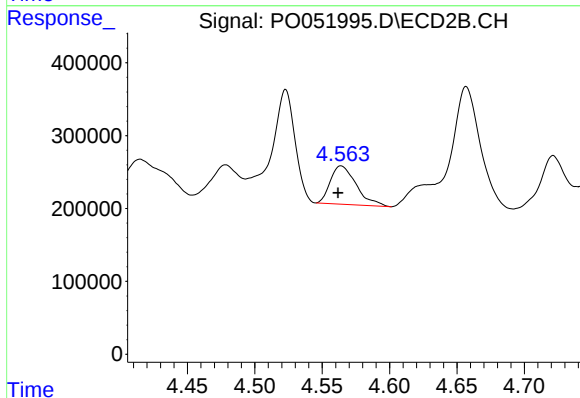
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 607699
Conc: 44.43 ng/ml



#19 AR-1242-4

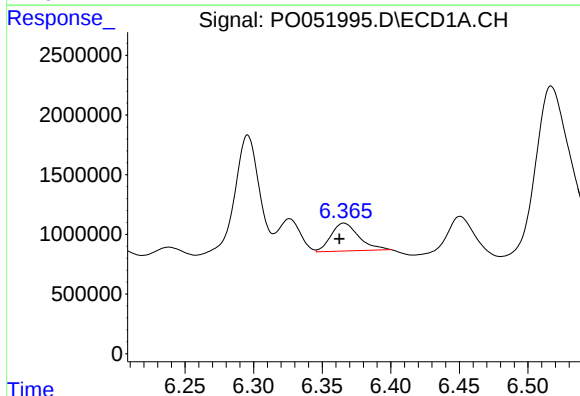
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1211195
Conc: 39.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



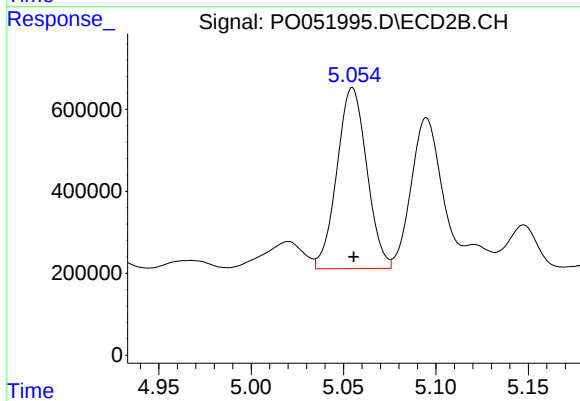
#19 AR-1242-4

R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 706289
Conc: 55.95 ng/ml



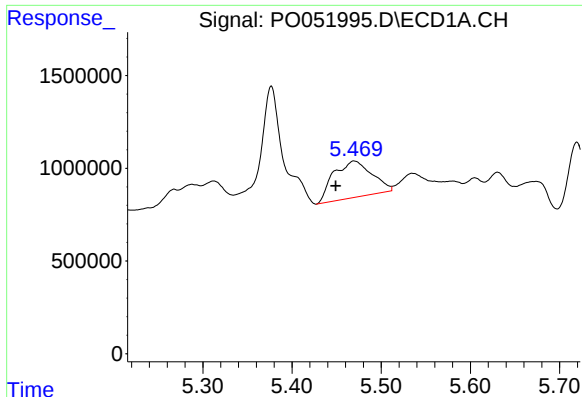
#20 AR-1242-5

R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 3271369
Conc: 110.10 ng/ml



#20 AR-1242-5

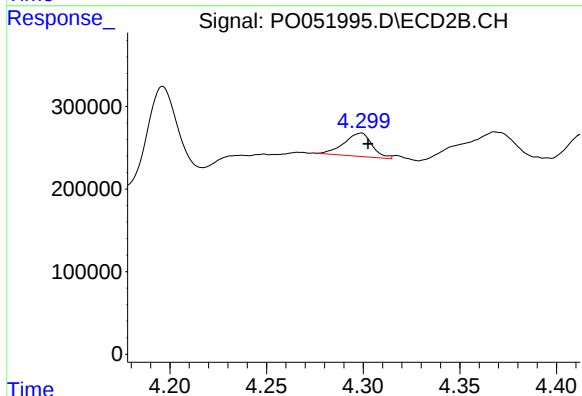
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 4971511
Conc: 303.56 ng/ml



#21 AR-1248-1

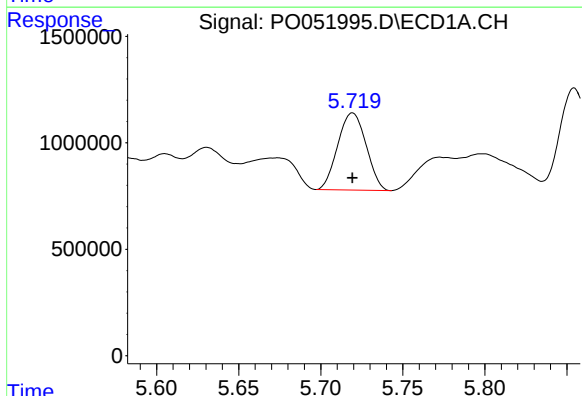
R.T.: 5.470 min
Delta R.T.: 0.021 min
Response: 5882195
Conc: 189.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



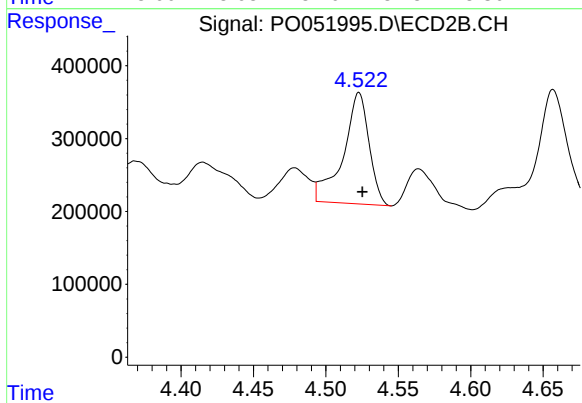
#21 AR-1248-1

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 283875
Conc: 23.49 ng/ml



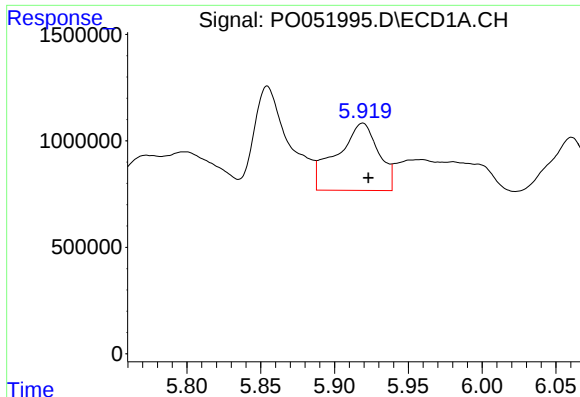
#22 AR-1248-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 4363200
Conc: 108.76 ng/ml



#22 AR-1248-2

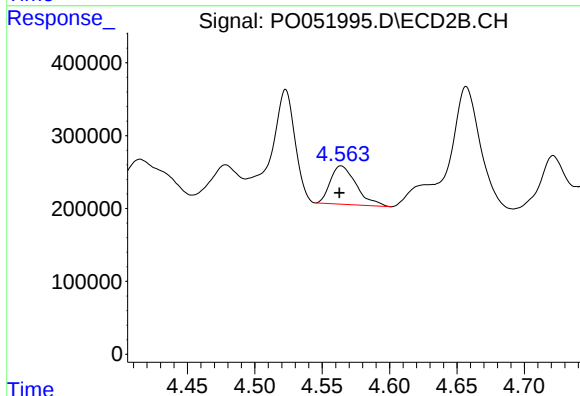
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 1904578
Conc: 106.82 ng/ml



#23 AR-1248-3

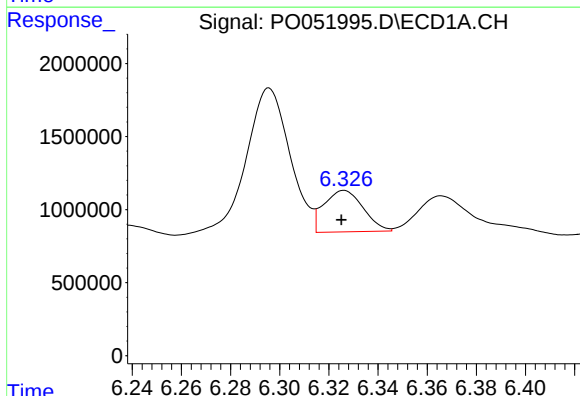
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 6222035
Conc: 138.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



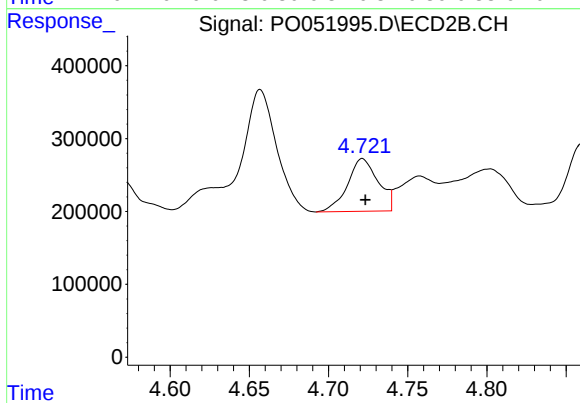
#23 AR-1248-3

R.T.: 4.564 min
Delta R.T.: 0.001 min
Response: 706289
Conc: 39.46 ng/ml



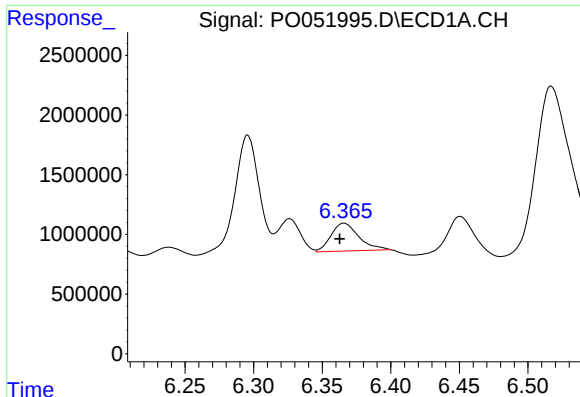
#24 AR-1248-4

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 3145039
Conc: 63.62 ng/ml



#24 AR-1248-4

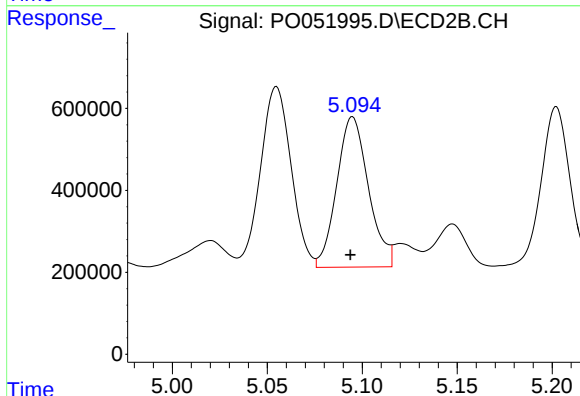
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 971730
Conc: 44.83 ng/ml



#25 AR-1248-5

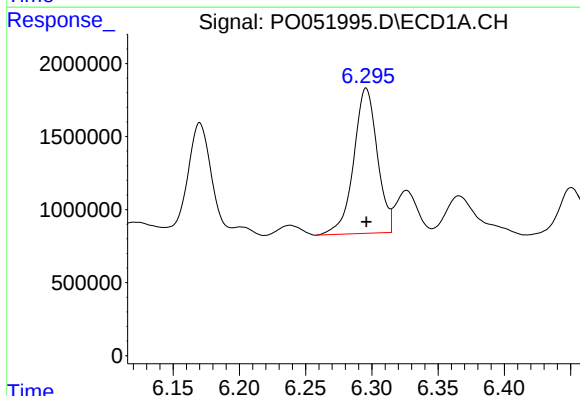
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 3271369
Conc: 69.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



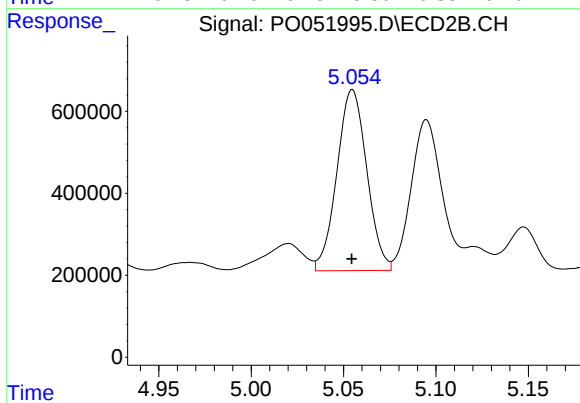
#25 AR-1248-5

R.T.: 5.095 min
Delta R.T.: 0.001 min
Response: 4260464
Conc: 198.66 ng/ml



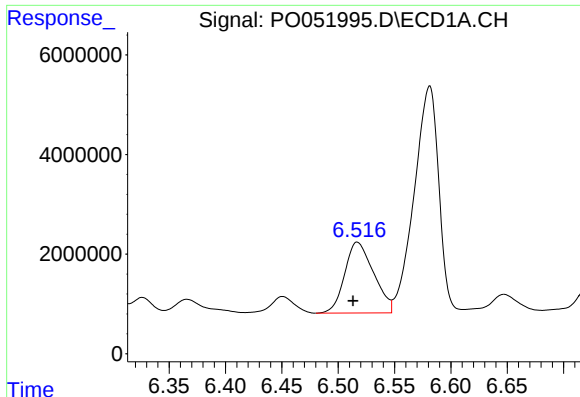
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 12335755
Conc: 229.12 ng/ml



#26 AR-1254-1

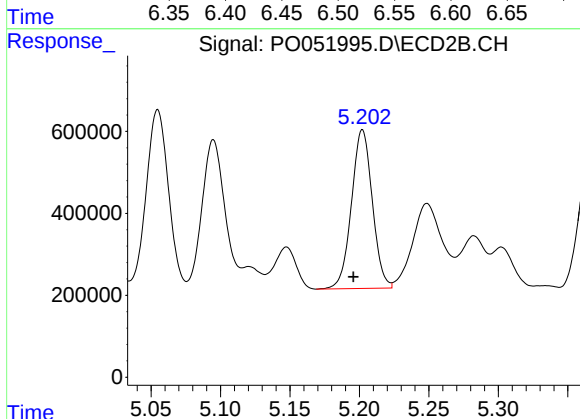
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 4971511
Conc: 138.65 ng/ml



#27 AR-1254-2

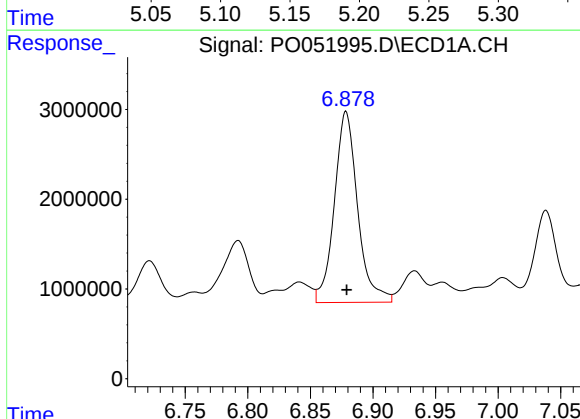
R.T.: 6.517 min
Delta R.T.: 0.004 min
Response: 25476448
Conc: 301.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



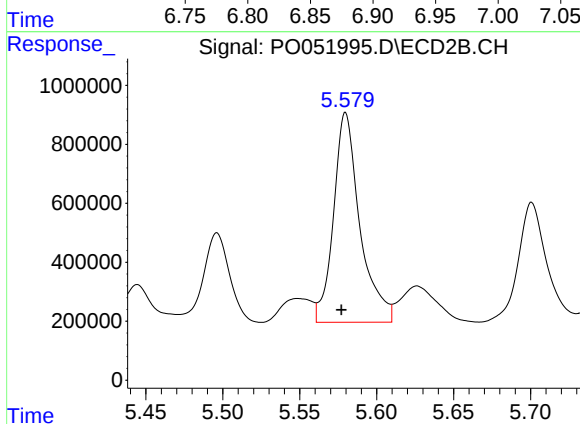
#27 AR-1254-2

R.T.: 5.202 min
Delta R.T.: 0.006 min
Response: 4042739
Conc: 131.00 ng/ml



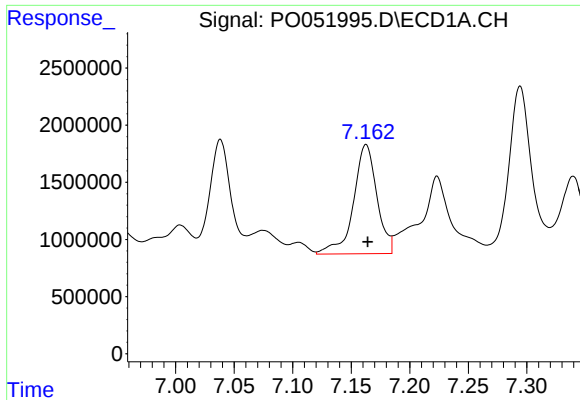
#28 AR-1254-3

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 27527328
Conc: 303.22 ng/ml



#28 AR-1254-3

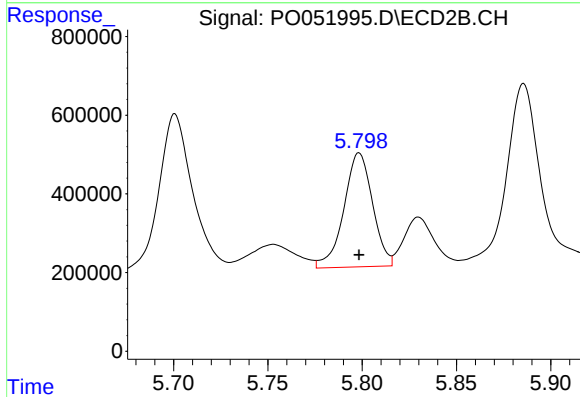
R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 8461385
Conc: 171.21 ng/ml



#29 AR-1254-4

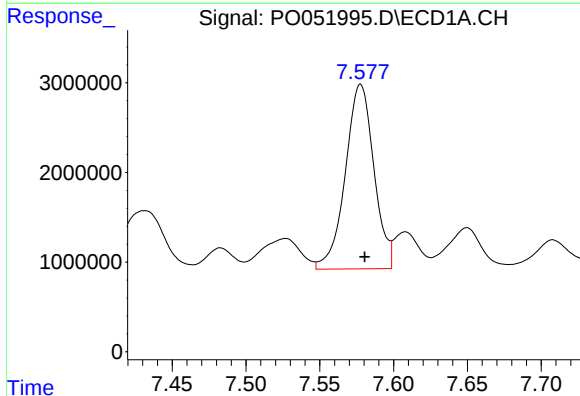
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 13326377
Conc: 190.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



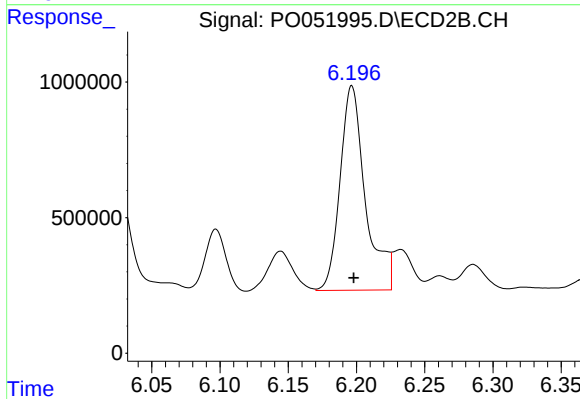
#29 AR-1254-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 3074127
Conc: 99.89 ng/ml



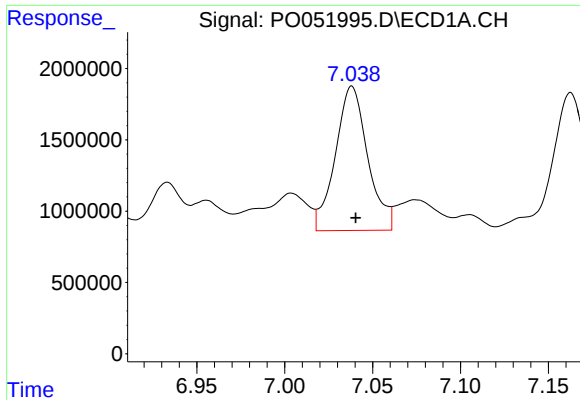
#30 AR-1254-5

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 27771729
Conc: 368.32 ng/ml



#30 AR-1254-5

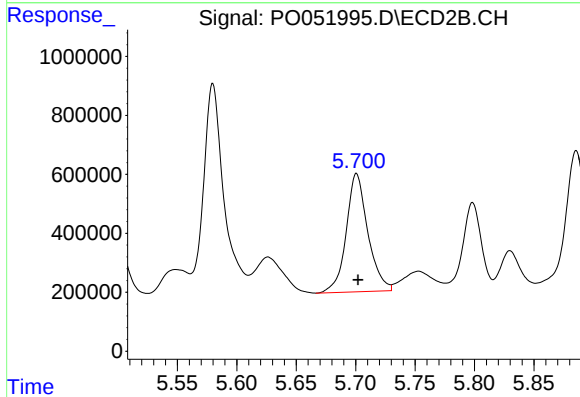
R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 9733388
Conc: 219.89 ng/ml



#31 AR-1260-1

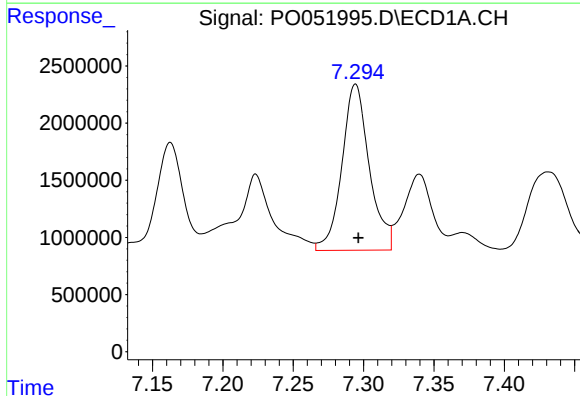
R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 12972175
Conc: 184.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



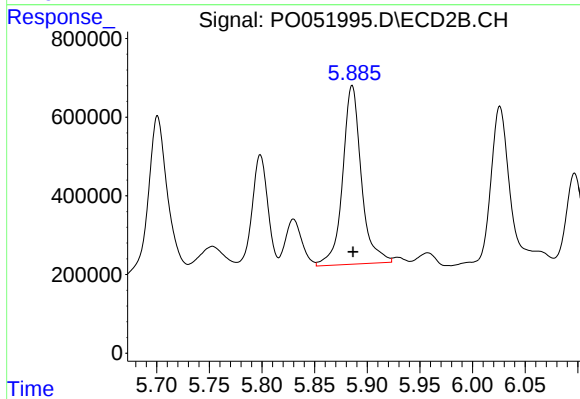
#31 AR-1260-1

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 5077649
Conc: 144.78 ng/ml



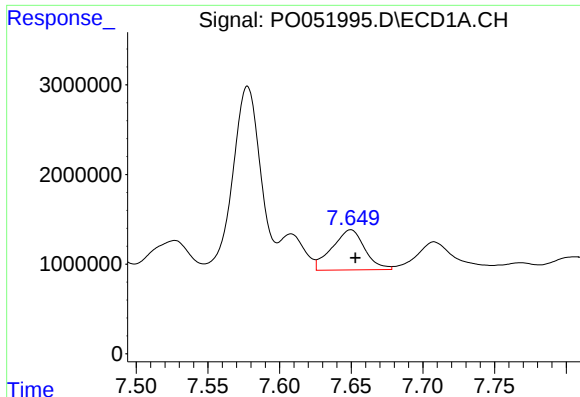
#32 AR-1260-2

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 19738368
Conc: 212.15 ng/ml



#32 AR-1260-2

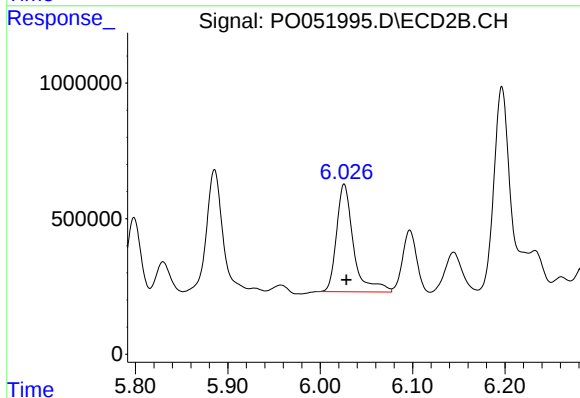
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 5624696
Conc: 129.36 ng/ml



#33 AR-1260-3

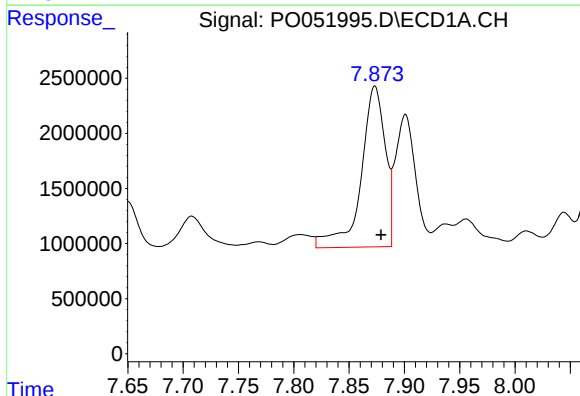
R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 7122918
Conc: 108.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



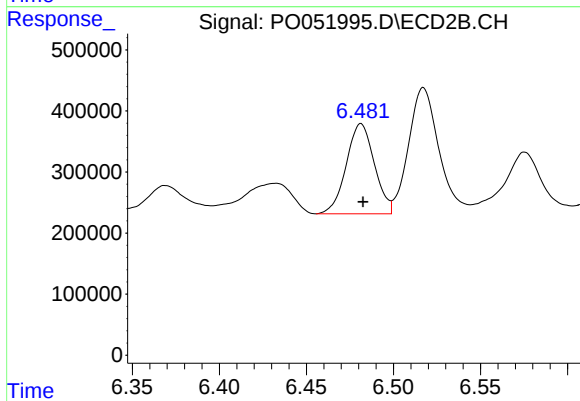
#33 AR-1260-3

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 5075544
Conc: 126.26 ng/ml



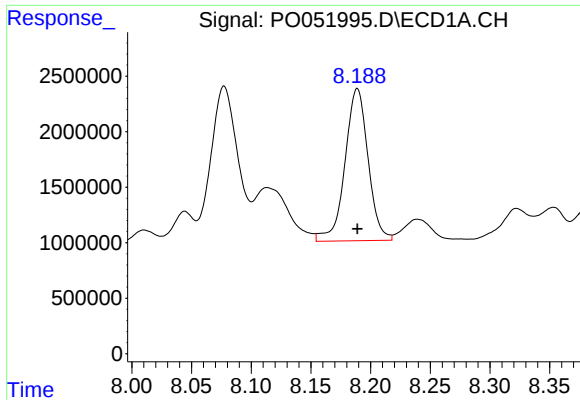
#34 AR-1260-4

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 22173526
Conc: 316.77 ng/ml



#34 AR-1260-4

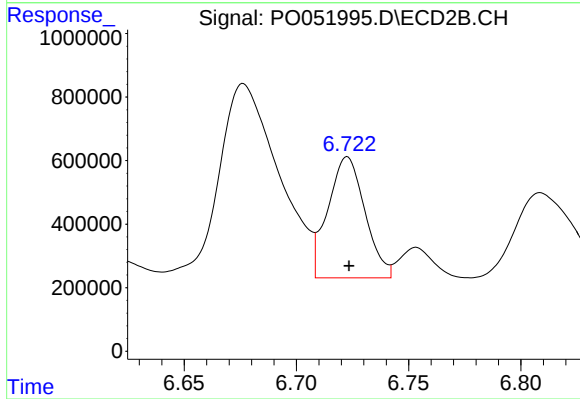
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 1661575
Conc: 60.05 ng/ml



#35 AR-1260-5

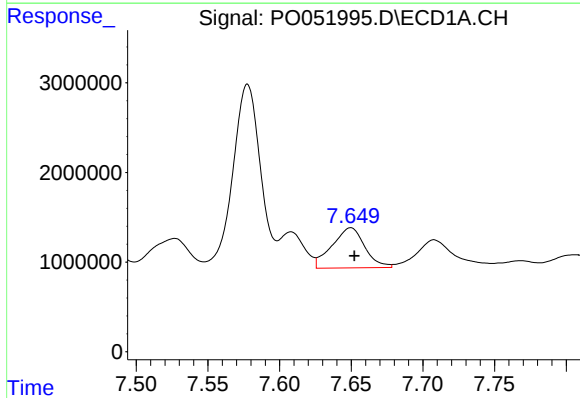
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 18475244
Conc: 112.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



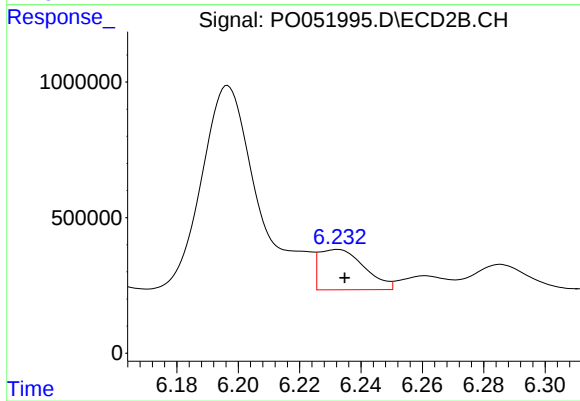
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 4378757
Conc: 60.73 ng/ml



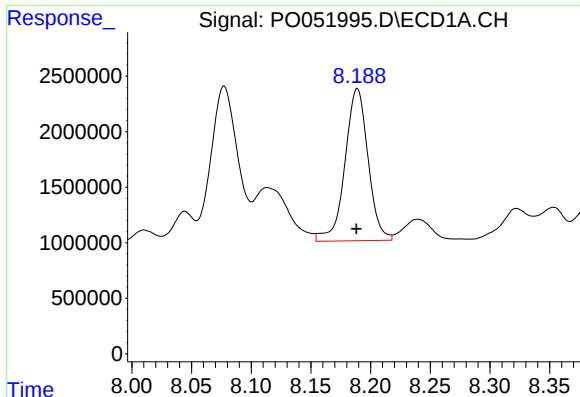
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 7122918
Conc: 68.21 ng/ml



#36 AR-1262-1

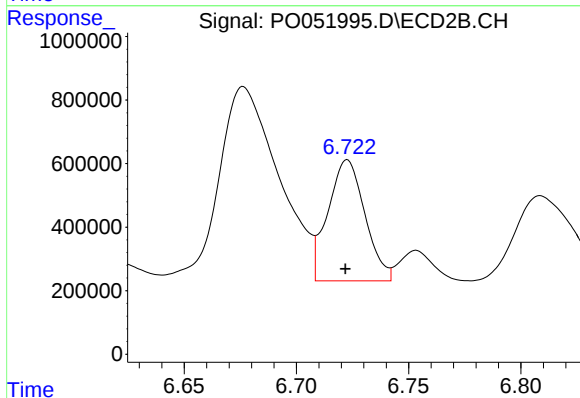
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 1524994
Conc: 33.30 ng/ml



#37 AR-1262-2

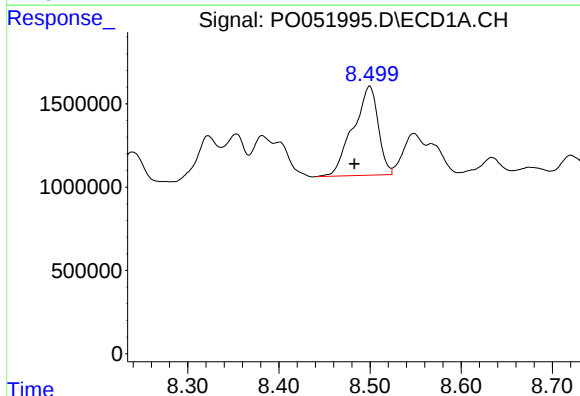
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 18475244
Conc: 94.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



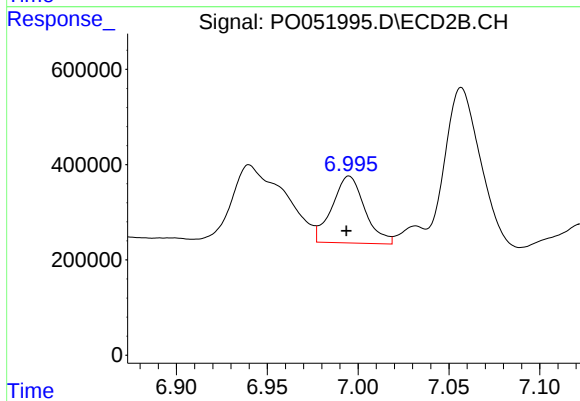
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 4378757
Conc: 52.80 ng/ml



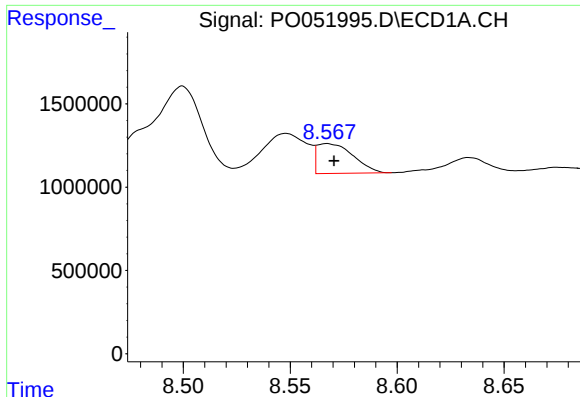
#38 AR-1262-3

R.T.: 8.500 min
Delta R.T.: 0.017 min
Response: 10206894
Conc: 79.15 ng/ml



#38 AR-1262-3

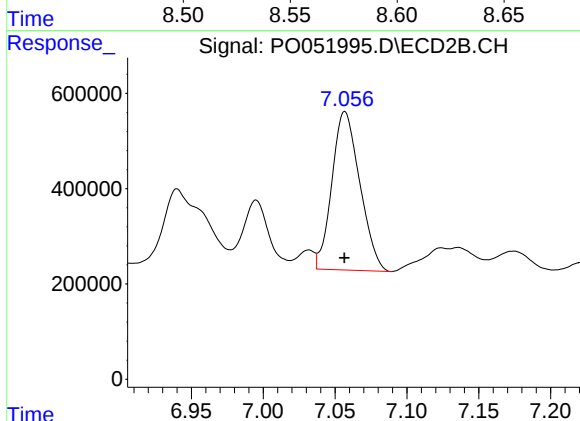
R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 1762790
Conc: 53.06 ng/ml



#39 AR-1262-4

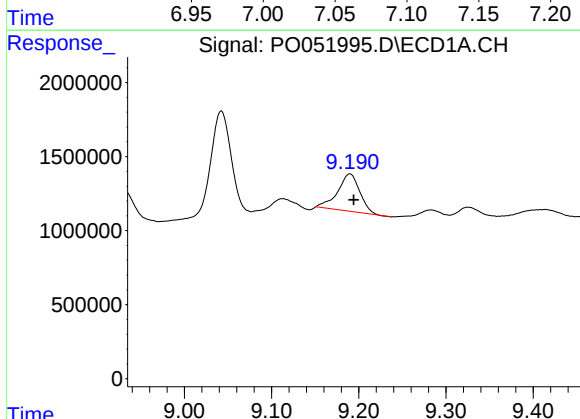
R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 2097074
Conc: 36.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



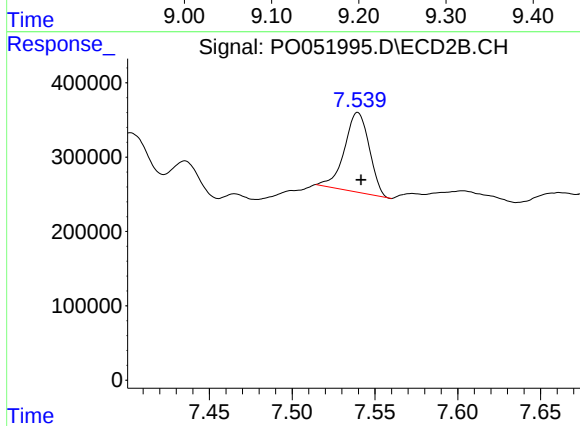
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 4494654
Conc: 73.47 ng/ml



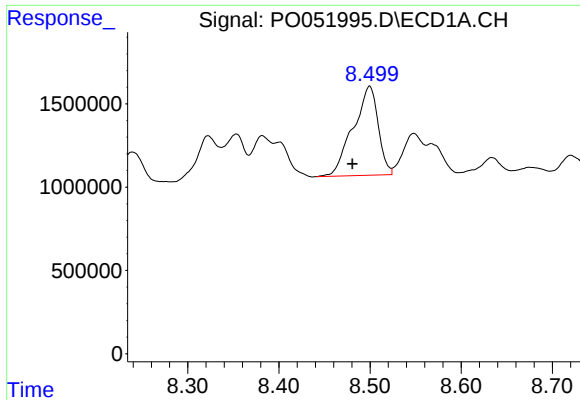
#40 AR-1262-5

R.T.: 9.190 min
Delta R.T.: -0.005 min
Response: 4422050
Conc: 66.68 ng/ml



#40 AR-1262-5

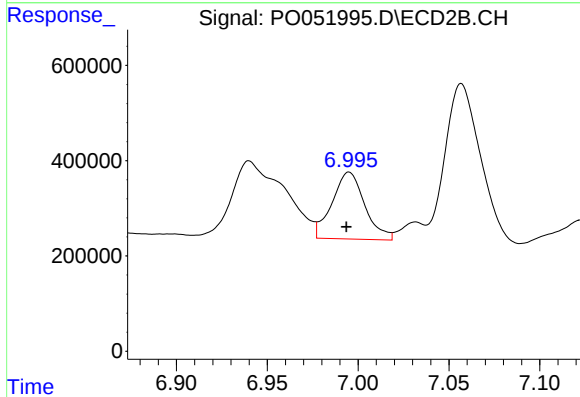
R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 1115608
Conc: 40.45 ng/ml



#41 AR-1268-1

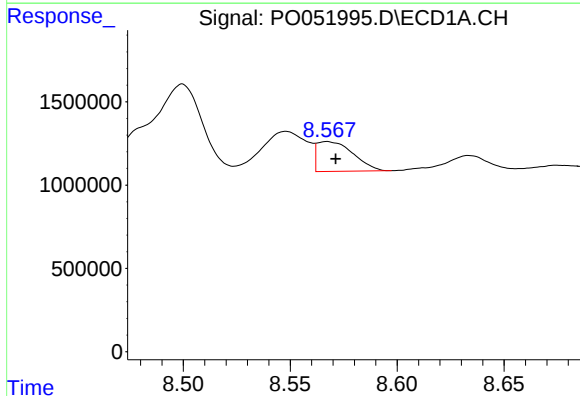
R.T.: 8.500 min
Delta R.T.: 0.019 min
Response: 10206894
Conc: 35.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



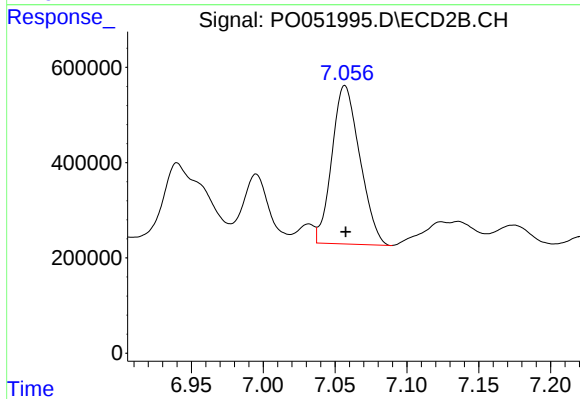
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 1762790
Conc: 15.35 ng/ml



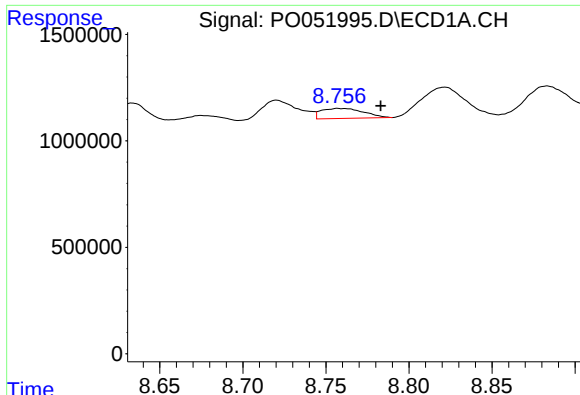
#42 AR-1268-2

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 2097074
Conc: 8.26 ng/ml



#42 AR-1268-2

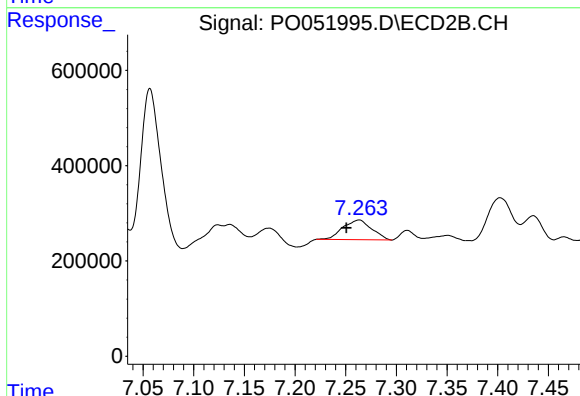
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 4494654
Conc: 41.19 ng/ml



#43 AR-1268-3

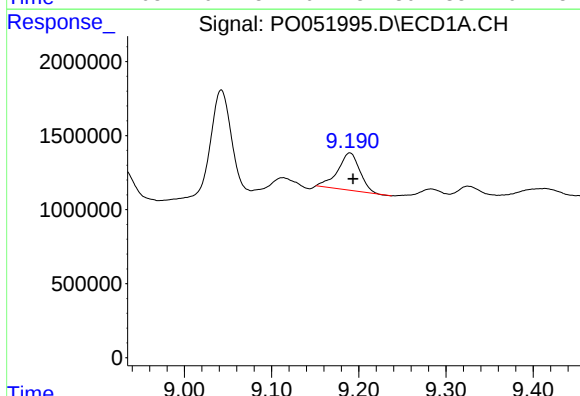
R.T.: 8.758 min
Delta R.T.: -0.025 min
Response: 836062
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



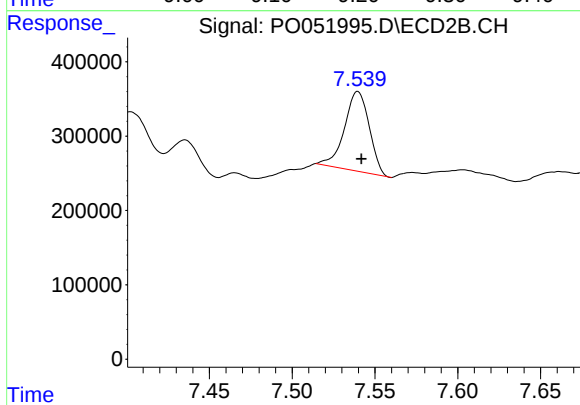
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: 0.013 min
Response: 818028
Conc: 8.45 ng/ml



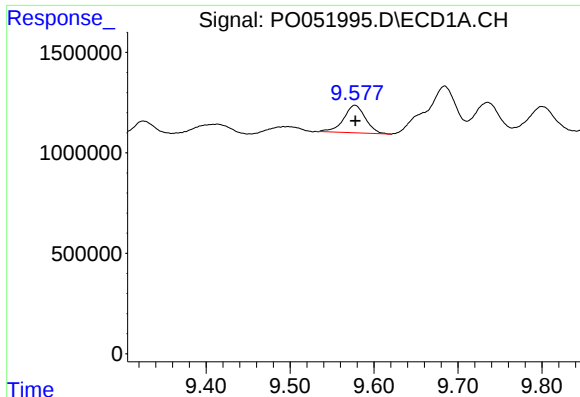
#44 AR-1268-4

R.T.: 9.190 min
Delta R.T.: -0.004 min
Response: 4422050
Conc: 51.98 ng/ml



#44 AR-1268-4

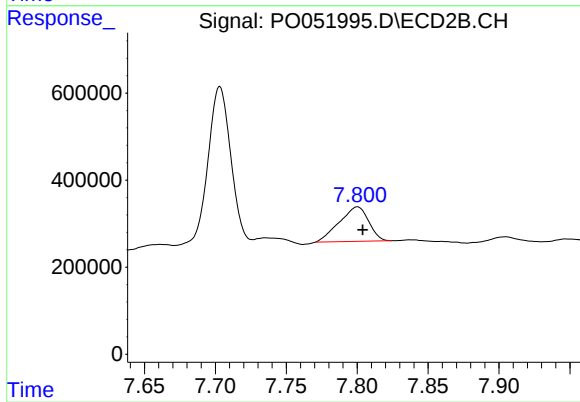
R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 1115608
Conc: 32.51 ng/ml



#45 AR-1268-5

R.T.: 9.577 min
Delta R.T.: 0.000 min
Response: 2475175
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.800 min
Delta R.T.: -0.004 min
Response: 1138949
Conc: 4.03 ng/ml