

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
 Data File : PP055492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 13:48
 Operator : YP\AJ
 Sample : 01483-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:33:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.329	3.576	23527379	46424344	13.531	30.925 #
2)	SA Decachlor...	10.139f	8.585	46005924	2204441	26.567	1.632 #
Target Compounds							
3)	L1 AR-1016-1	5.494	4.662	7680818	2031877	114.281	41.053 #
4)	L1 AR-1016-2	5.553f	4.662f	18526813	2031877	193.332	29.354 #
5)	L1 AR-1016-3	5.591	4.849	3448051	10746452	57.644	288.910 #
6)	L1 AR-1016-4	5.660f	4.928f	63244896	1086323	1319.855	34.572 #
8)	L2 AR-1221-1	4.559f	3.791	2640477	2765661	112.289	139.491
9)	L2 AR-1221-2	4.636	3.873	7942945	17235253	447.062	1162.787 #
10)	L2 AR-1221-3	4.719f	3.944	21829966	14721232	405.689	326.309
11)	L3 AR-1232-1	4.719f	3.944	21829966	14721232	491.856	399.388
12)	L3 AR-1232-2	5.243	4.662f	5851425	2031877	258.743	63.610 #
13)	L3 AR-1232-3	5.553f	4.849	18526813	10746452	421.857	644.620 #
14)	L3 AR-1232-4	5.660f	4.953	63244896	909157	2857.337	56.378 #
15)	L3 AR-1232-5	5.774	5.128	16603078	2257789	948.366	127.837 #
16)	L4 AR-1242-1	5.494	4.662	7680818	2031877	137.185	49.604 #
17)	L4 AR-1242-2	5.553f	4.662f	18526813	2031877	232.079	35.584 #
18)	L4 AR-1242-3	5.591	4.849	3448051	10746452	69.431	348.147 #
19)	L4 AR-1242-4	5.660f	4.953	63244896	909157	1578.093	27.985 #
20)	L4 AR-1242-5	6.443f	5.467	3505421	106.5E6	78.838	2849.580 #
21)	L5 AR-1248-1	5.494	4.662	7680818	2031877	184.176	65.538 #
22)	L5 AR-1248-2	5.774	4.928f	16603078	1086323	261.160	23.756 #
24)	L5 AR-1248-4	6.407f	5.128	5511437	2257789	72.678	40.882 #
25)	L5 AR-1248-5	6.443f	5.530f	3505421	7182812	47.503	146.079 #
26)	L6 AR-1254-1	6.367	5.467	63423495	106.5E6	803.924	1318.673 #
27)	L6 AR-1254-2	6.586	5.604	57819898	13307060	477.760	185.950 #
28)	L6 AR-1254-3	6.944	6.011	17859023	10454899	145.800	93.844 #
29)	L6 AR-1254-4	7.230	6.255	2103252	12482407	23.870	202.942 #
30)	L6 AR-1254-5	7.652	6.693f	53354364	66810220	527.421	704.719 #
31)	L7 AR-1260-1	7.089f	6.123f	20004428	40429567	209.852	521.372 #
32)	L7 AR-1260-2	7.362	6.327	43937399	12593026	390.394	140.081 #
33)	L7 AR-1260-3	7.744	6.516f	17817553	35371164	221.284	416.569 #
34)	L7 AR-1260-4	7.945f	6.996f	9465598	26911618	97.506	375.846 #
36)	L8 AR-1262-1	7.744	0.000	17817553	0	151.019	N.D. #
37)	L8 AR-1262-2	0.000	6.996f	0	26911618	N.D.	290.550 #
38)	L8 AR-1262-3	8.612f	7.511f	7014417	39994741	50.438	548.926 #
39)	L8 AR-1262-4	8.672	7.546	4109659	26729171	53.455	204.384 #
41)	L9 AR-1268-1	8.612f	7.511f	7014417	39994741	28.700	184.969 #
42)	L9 AR-1268-2	8.672	7.546	4109659	26729171	18.094	136.979 #
45)	L9 AR-1268-5	0.000	8.320f	0	5886097	N.D.	11.177 #

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Data File : PP055492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : 01483-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:33:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

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

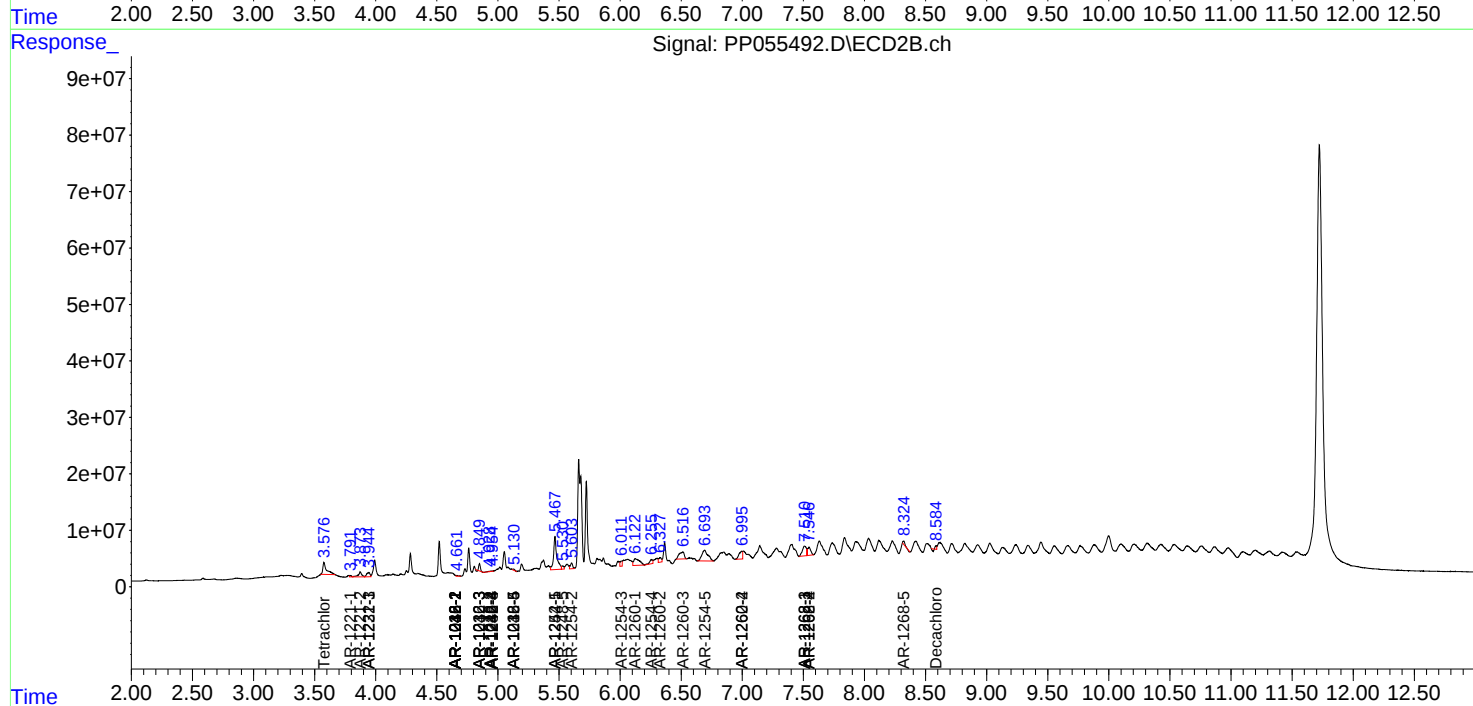
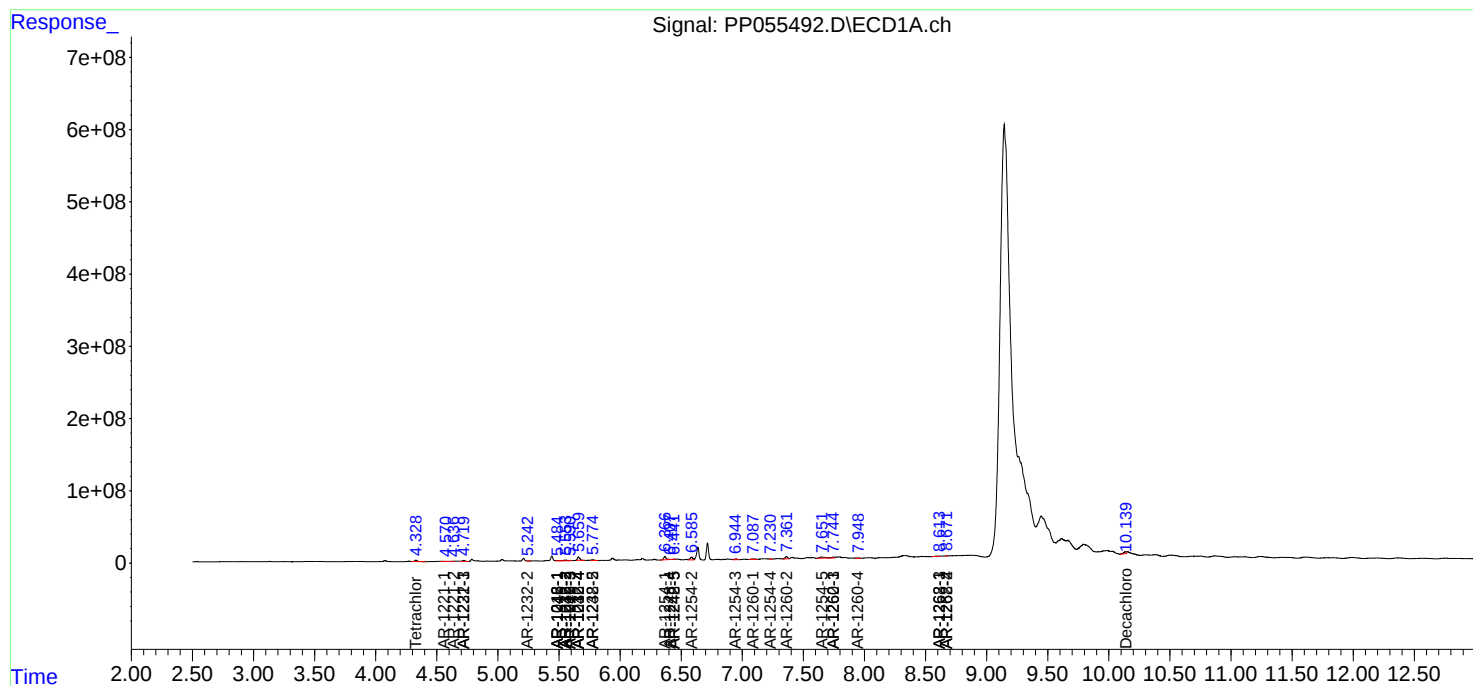
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

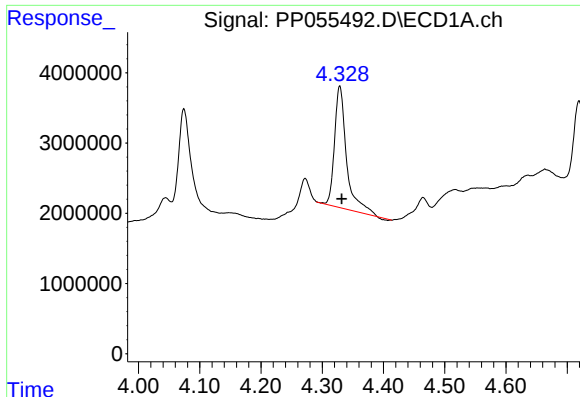
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
Data File : PP055492.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

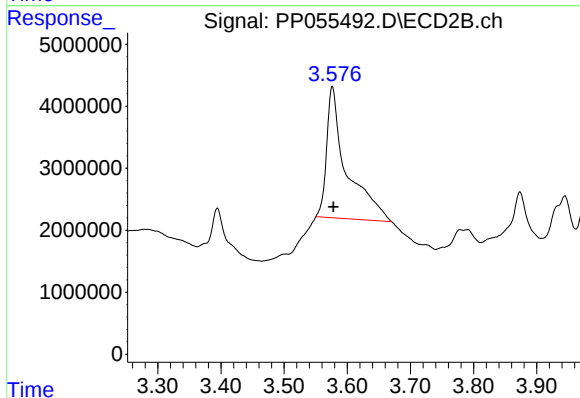




#1 Tetrachloro-m-xylene

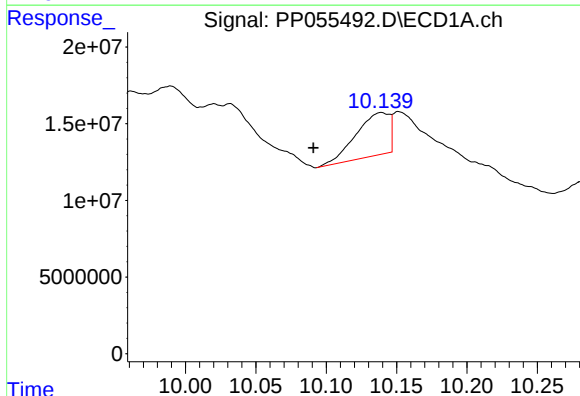
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 23527379
Conc: 13.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



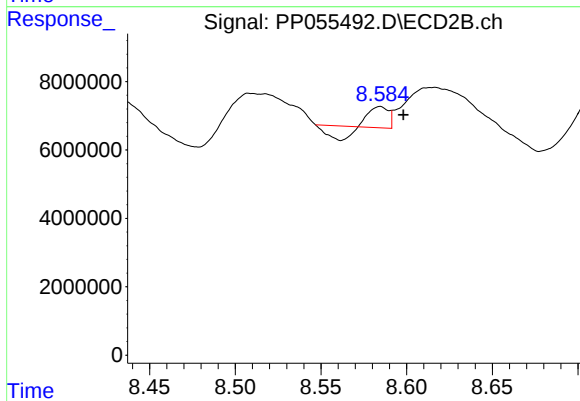
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 46424344
Conc: 30.92 ng/ml



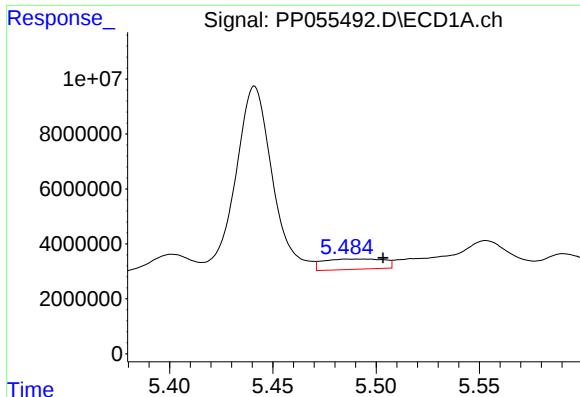
#2 Decachlorobiphenyl

R.T.: 10.139 min
Delta R.T.: 0.048 min
Response: 46005924
Conc: 26.57 ng/ml



#2 Decachlorobiphenyl

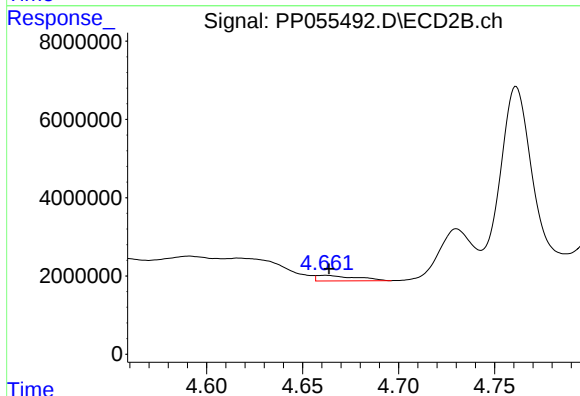
R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 2204441
Conc: 1.63 ng/ml



#3 AR-1016-1

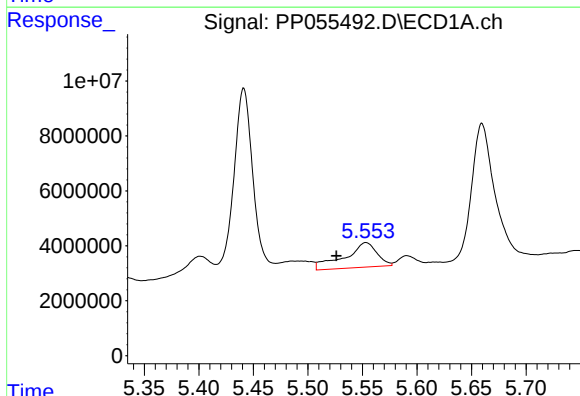
R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 7680818
Conc: 114.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



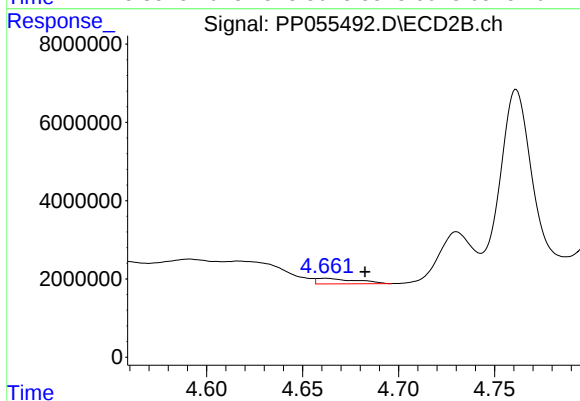
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 2031877
Conc: 41.05 ng/ml



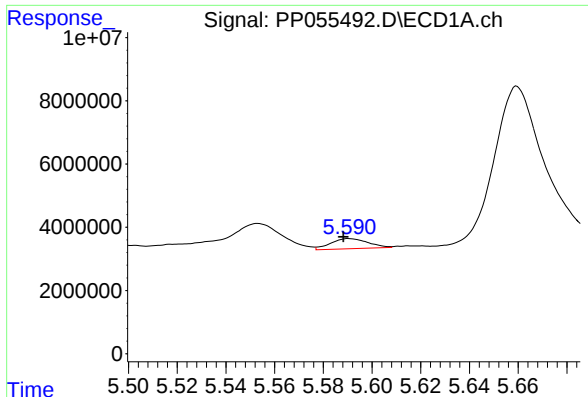
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.027 min
Response: 18526813
Conc: 193.33 ng/ml



#4 AR-1016-2

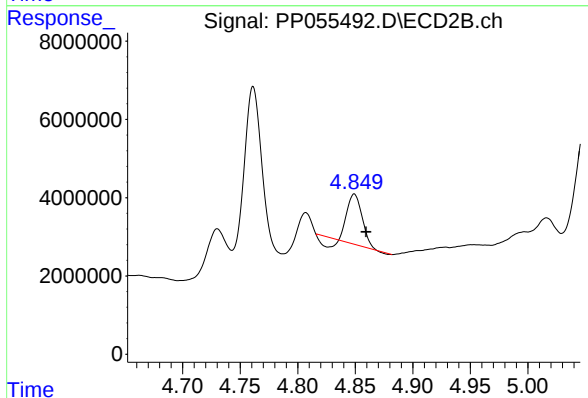
R.T.: 4.662 min
Delta R.T.: -0.021 min
Response: 2031877
Conc: 29.35 ng/ml



#5 AR-1016-3

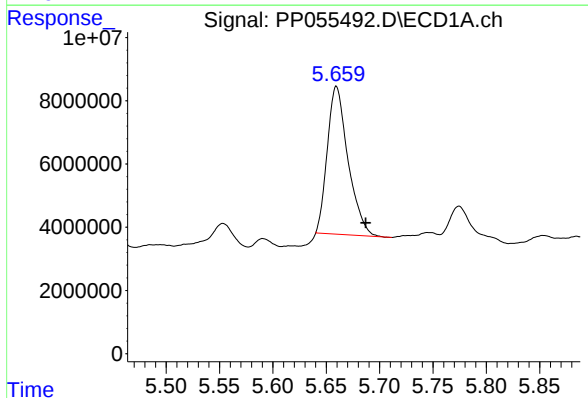
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 3448051
Conc: 57.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



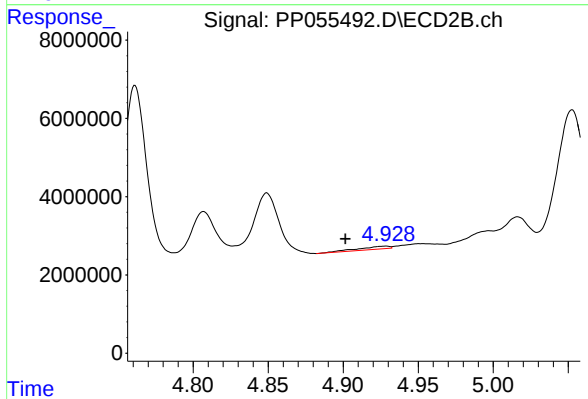
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 10746452
Conc: 288.91 ng/ml



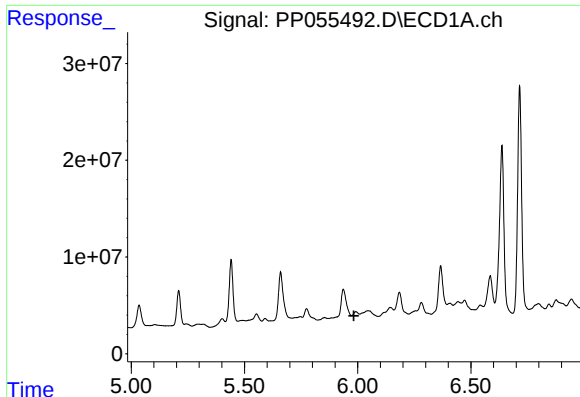
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.027 min
Response: 63244896
Conc: 1319.85 ng/ml



#6 AR-1016-4

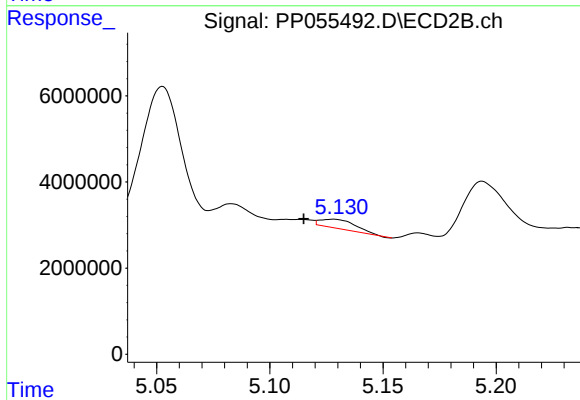
R.T.: 4.928 min
Delta R.T.: 0.027 min
Response: 1086323
Conc: 34.57 ng/ml



#7 AR-1016-5

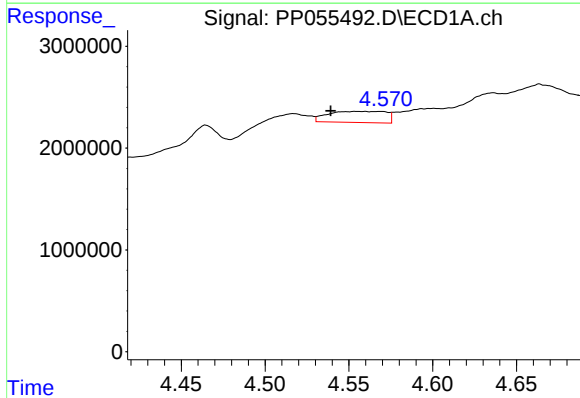
R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: -5775288
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



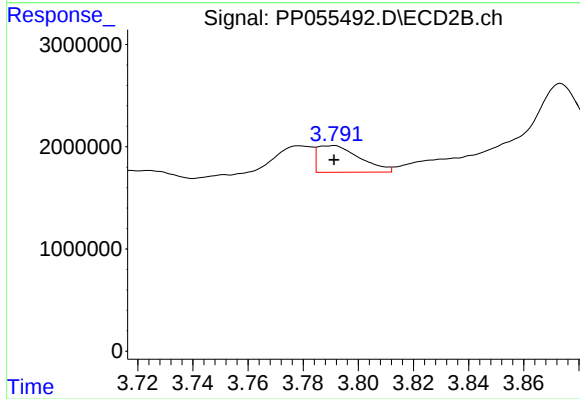
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.013 min
Response: 2257789
Conc: 55.22 ng/ml



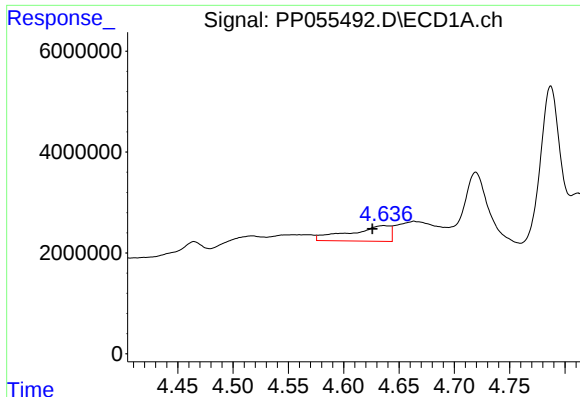
#8 AR-1221-1

R.T.: 4.559 min
Delta R.T.: 0.020 min
Response: 2640477
Conc: 112.29 ng/ml



#8 AR-1221-1

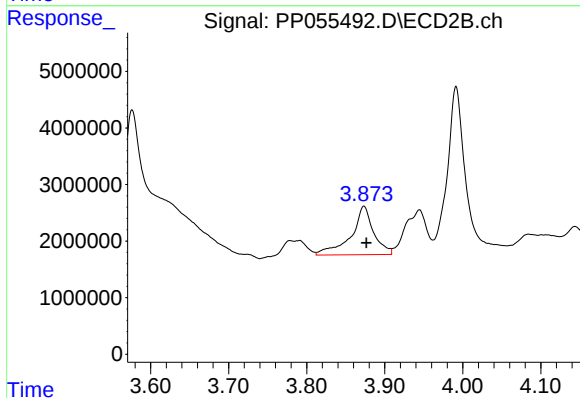
R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 2765661
Conc: 139.49 ng/ml



#9 AR-1221-2

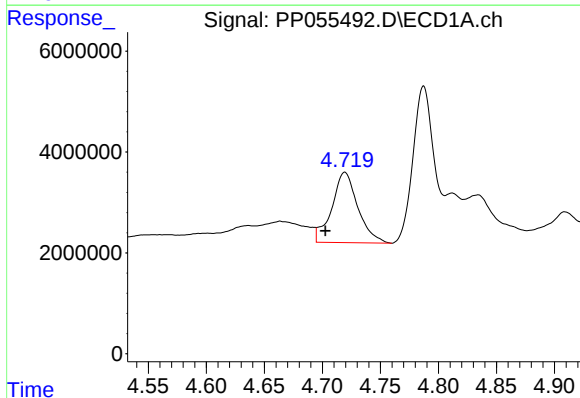
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 7942945
Conc: 447.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



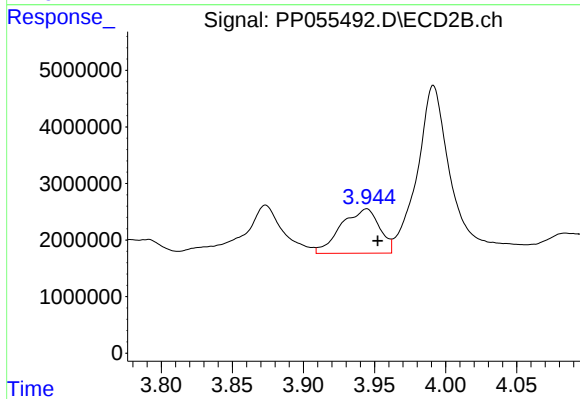
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 17235253
Conc: 1162.79 ng/ml



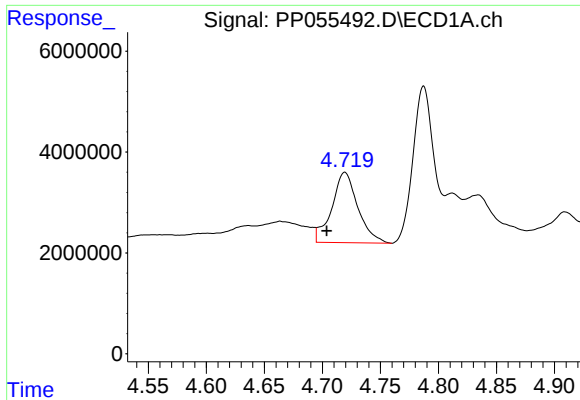
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: 0.017 min
Response: 21829966
Conc: 405.69 ng/ml



#10 AR-1221-3

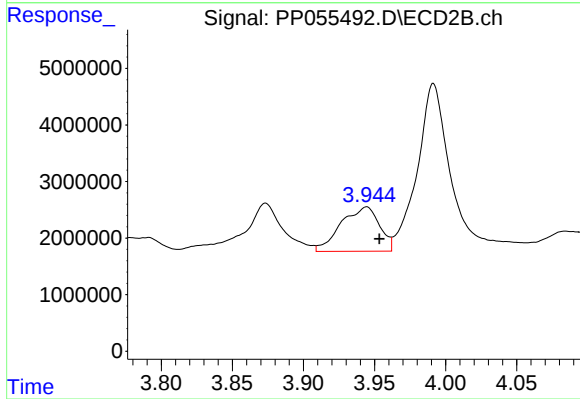
R.T.: 3.944 min
Delta R.T.: -0.008 min
Response: 14721232
Conc: 326.31 ng/ml



#11 AR-1232-1

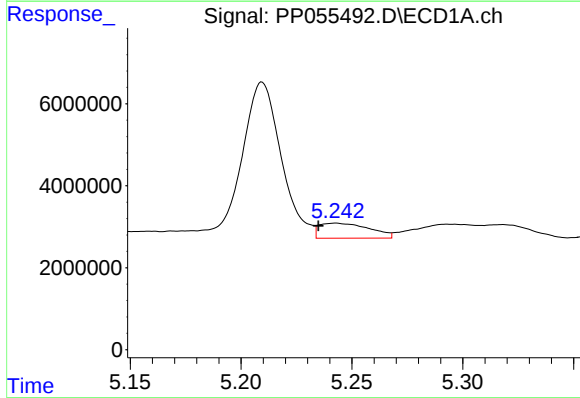
R.T.: 4.719 min
Delta R.T.: 0.016 min
Response: 21829966
Conc: 491.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



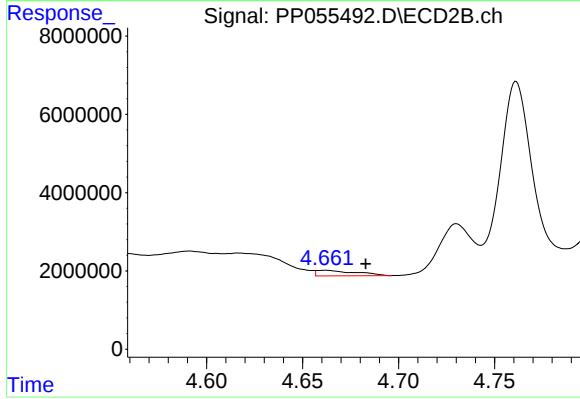
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: -0.009 min
Response: 14721232
Conc: 399.39 ng/ml



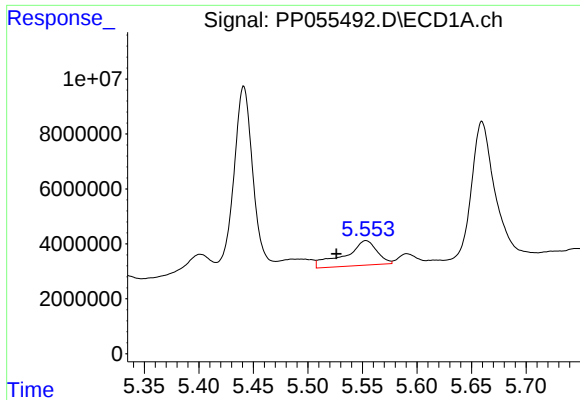
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 5851425
Conc: 258.74 ng/ml



#12 AR-1232-2

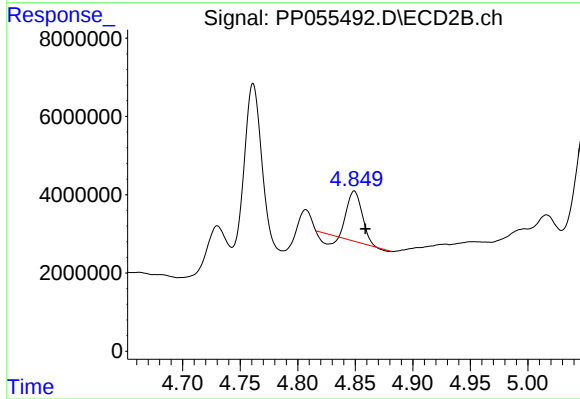
R.T.: 4.662 min
Delta R.T.: -0.021 min
Response: 2031877
Conc: 63.61 ng/ml



#13 AR-1232-3

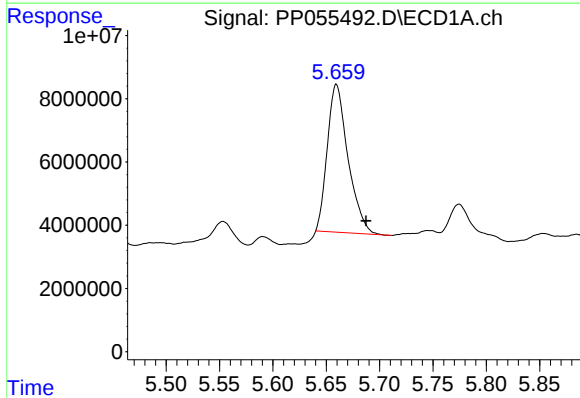
R.T.: 5.553 min
Delta R.T.: 0.027 min
Response: 18526813
Conc: 421.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



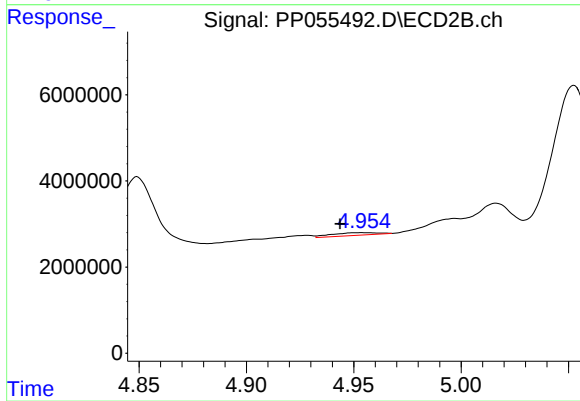
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 10746452
Conc: 644.62 ng/ml



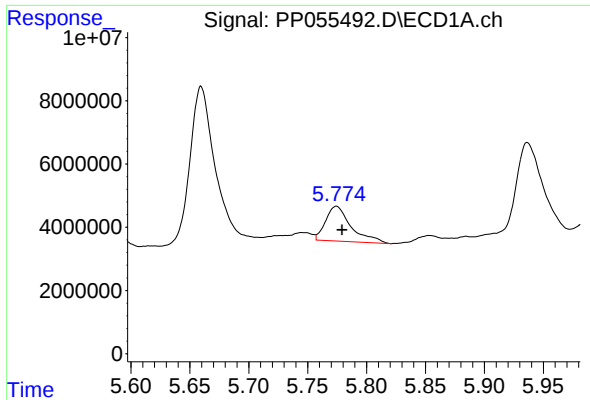
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.028 min
Response: 63244896
Conc: 2857.34 ng/ml



#14 AR-1232-4

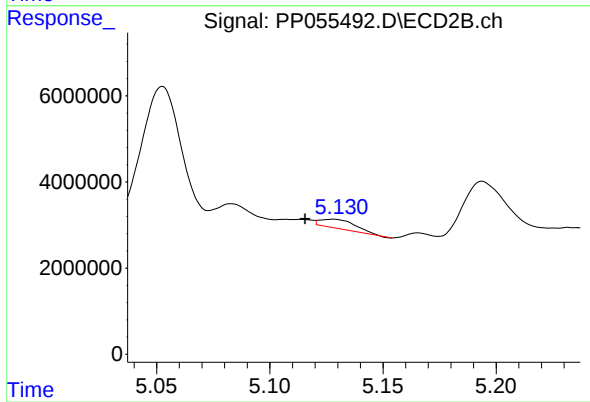
R.T.: 4.953 min
Delta R.T.: 0.009 min
Response: 909157
Conc: 56.38 ng/ml



#15 AR-1232-5

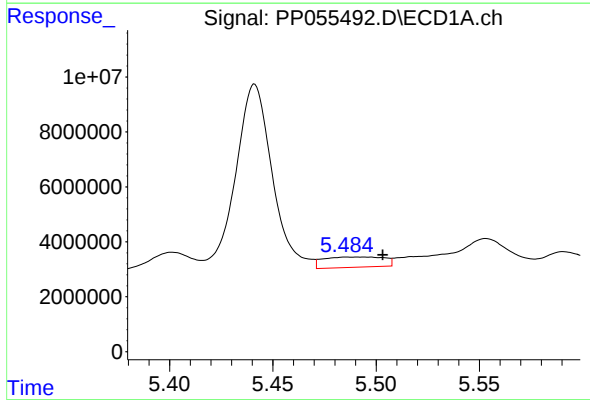
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 16603078
Conc: 948.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



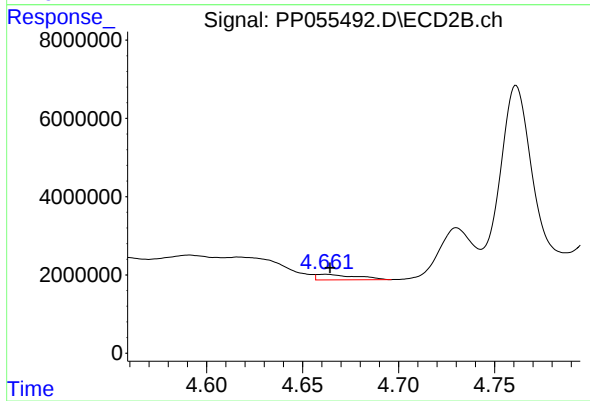
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: 0.013 min
Response: 2257789
Conc: 127.84 ng/ml



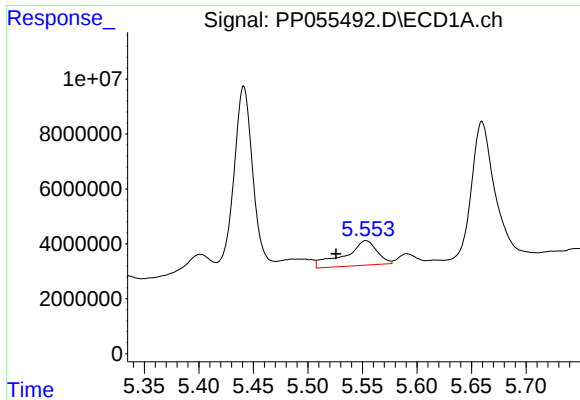
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: -0.009 min
Response: 7680818
Conc: 137.18 ng/ml



#16 AR-1242-1

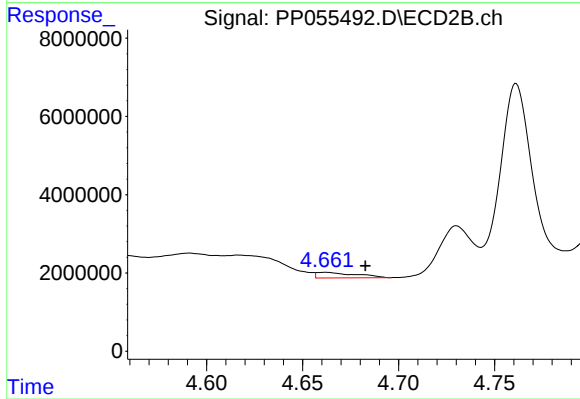
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 2031877
Conc: 49.60 ng/ml



#17 AR-1242-2

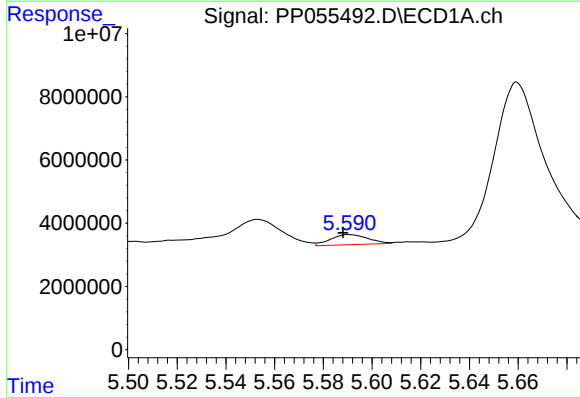
R.T.: 5.553 min
Delta R.T.: 0.028 min
Response: 18526813
Conc: 232.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



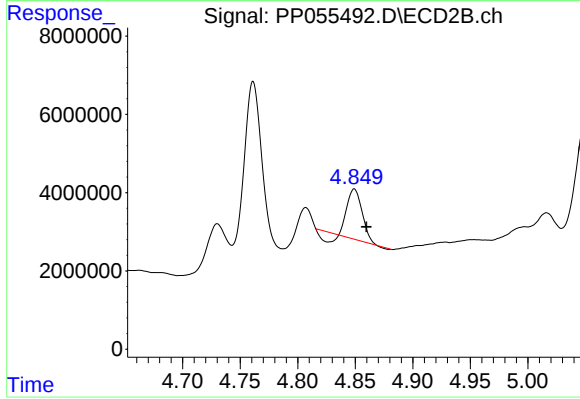
#17 AR-1242-2

R.T.: 4.662 min
Delta R.T.: -0.021 min
Response: 2031877
Conc: 35.58 ng/ml



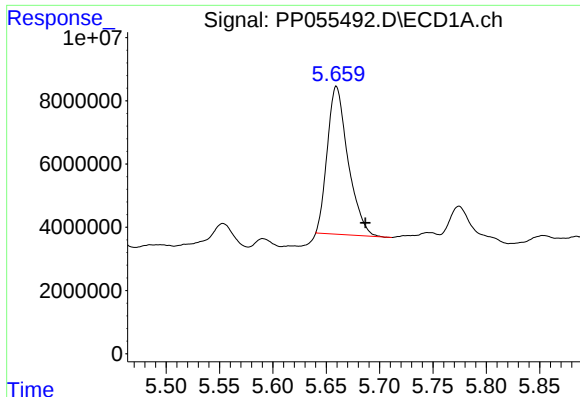
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 3448051
Conc: 69.43 ng/ml



#18 AR-1242-3

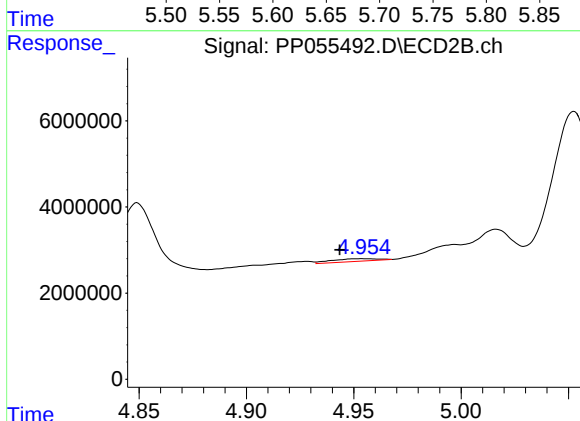
R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 10746452
Conc: 348.15 ng/ml



#19 AR-1242-4

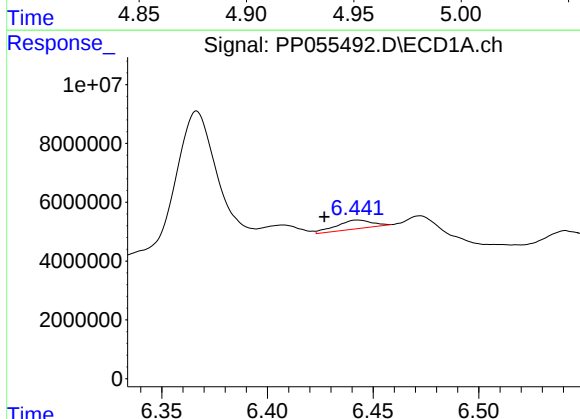
R.T.: 5.660 min
Delta R.T.: -0.027 min
Response: 63244896
Conc: 1578.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



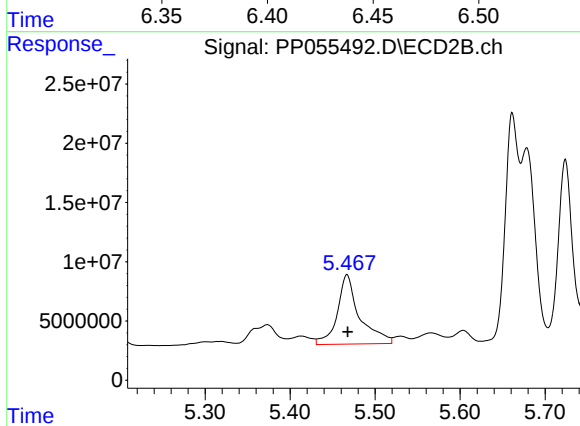
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: 0.009 min
Response: 909157
Conc: 27.99 ng/ml



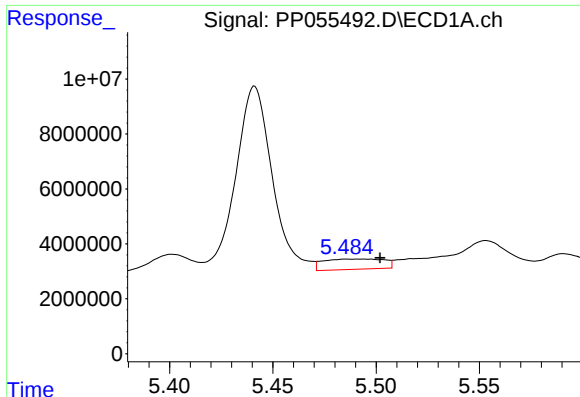
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: 0.016 min
Response: 3505421
Conc: 78.84 ng/ml



#20 AR-1242-5

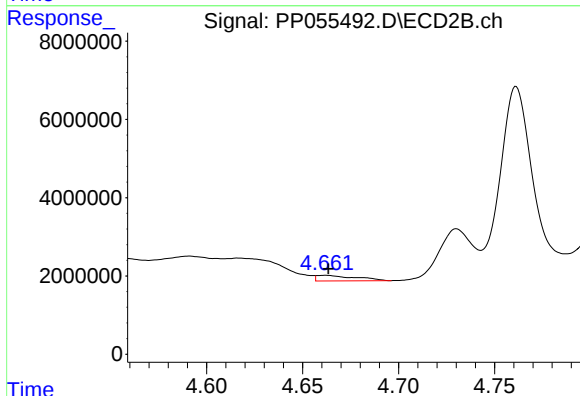
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 106493594
Conc: 2849.58 ng/ml



#21 AR-1248-1

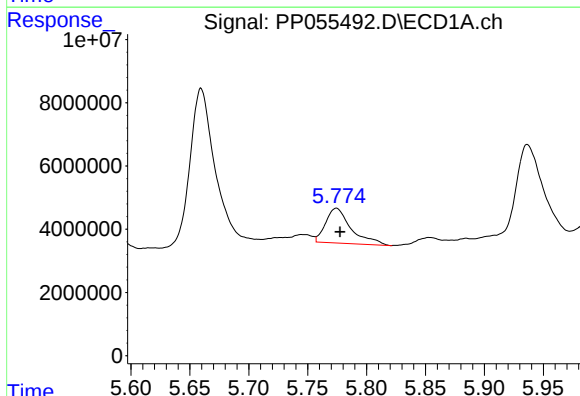
R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 7680818
Conc: 184.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



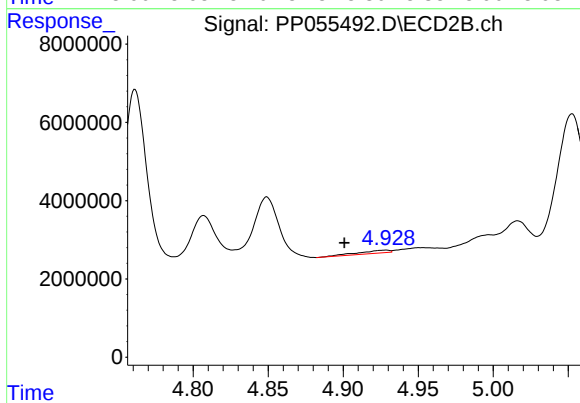
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 2031877
Conc: 65.54 ng/ml



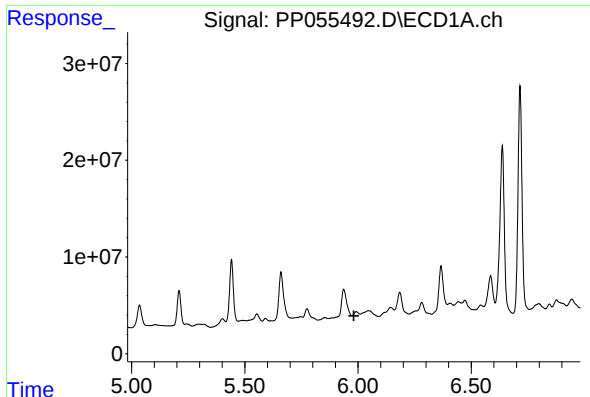
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 16603078
Conc: 261.16 ng/ml



#22 AR-1248-2

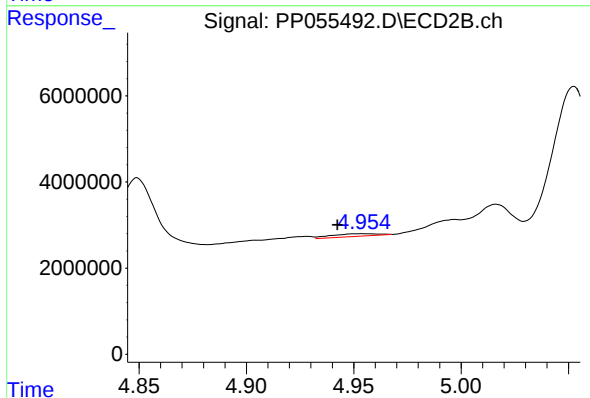
R.T.: 4.928 min
Delta R.T.: 0.027 min
Response: 1086323
Conc: 23.76 ng/ml



#23 AR-1248-3

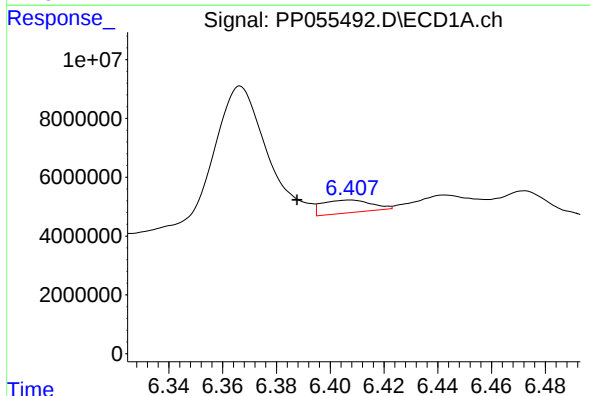
R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: -5775288
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



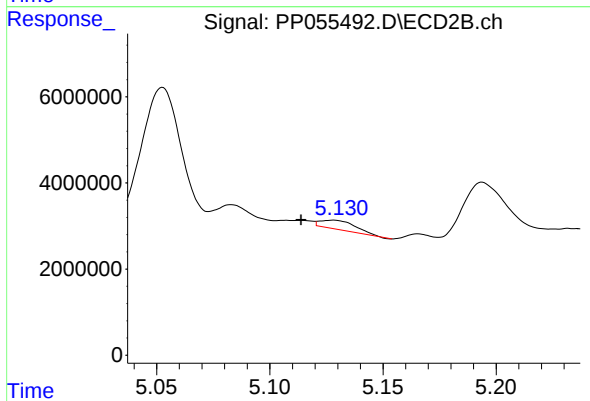
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: 0.010 min
Response: 909157
Conc: 19.07 ng/ml



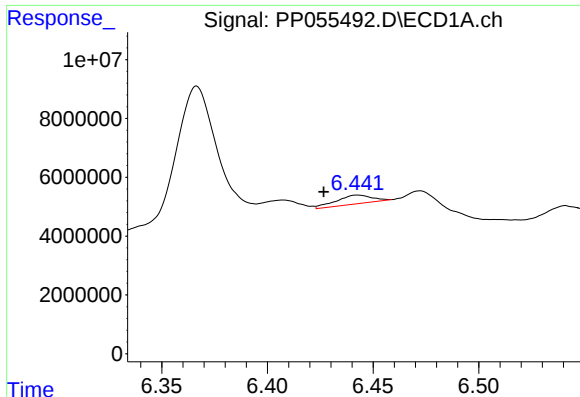
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.020 min
Response: 5511437
Conc: 72.68 ng/ml



#24 AR-1248-4

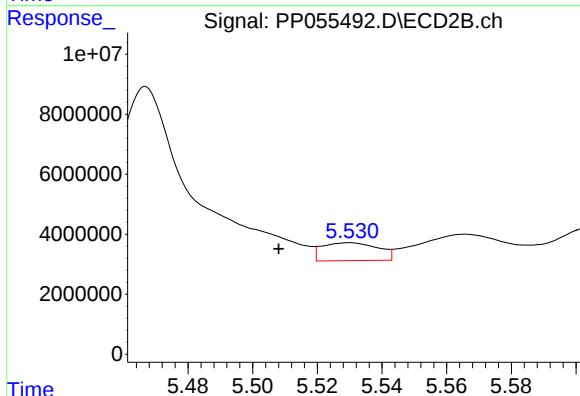
R.T.: 5.128 min
Delta R.T.: 0.014 min
Response: 2257789
Conc: 40.88 ng/ml



#25 AR-1248-5

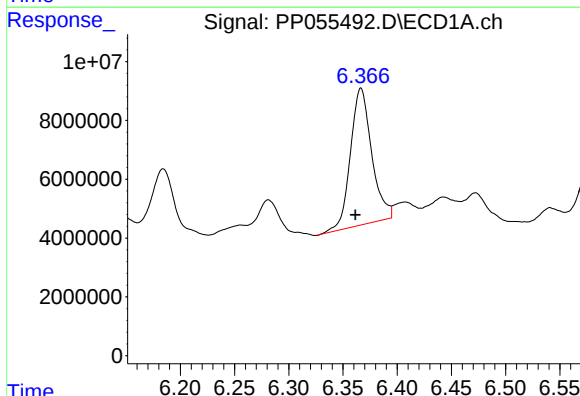
R.T.: 6.443 min
Delta R.T.: 0.016 min
Response: 3505421
Conc: 47.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



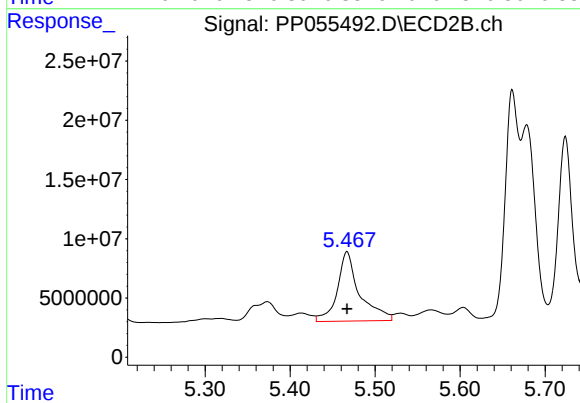
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: 0.022 min
Response: 7182812
Conc: 146.08 ng/ml



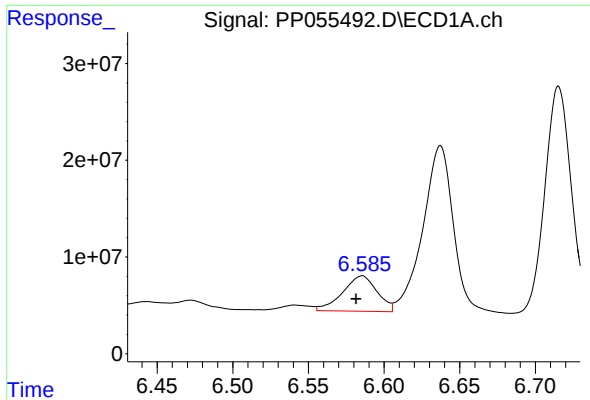
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: 0.005 min
Response: 63423495
Conc: 803.92 ng/ml



#26 AR-1254-1

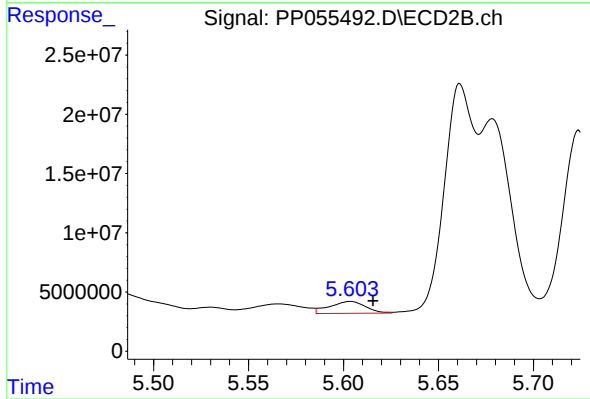
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 106493594
Conc: 1318.67 ng/ml



#27 AR-1254-2

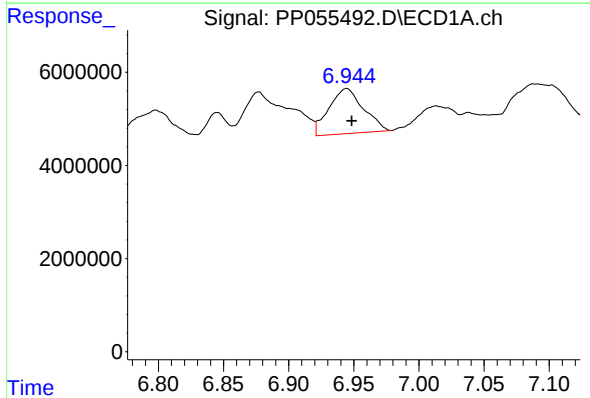
R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 57819898
Conc: 477.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



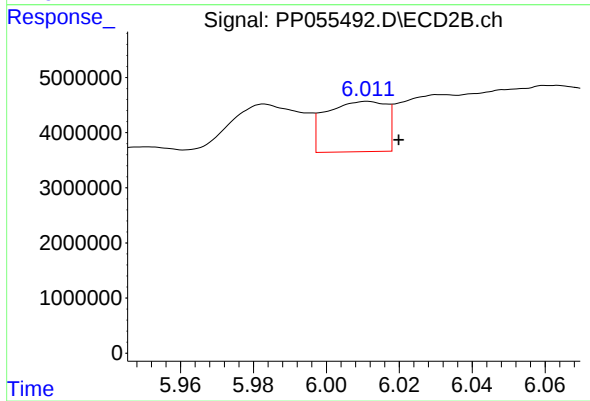
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.012 min
Response: 13307060
Conc: 185.95 ng/ml



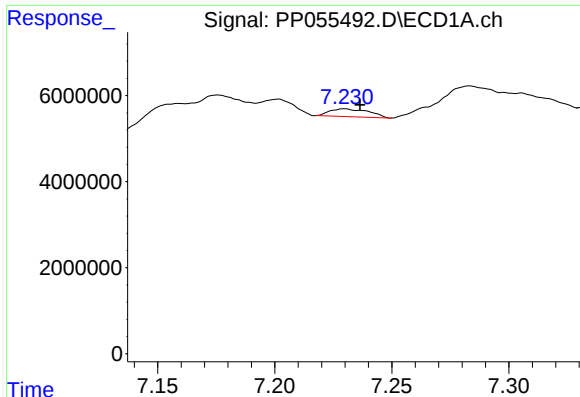
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 17859023
Conc: 145.80 ng/ml



#28 AR-1254-3

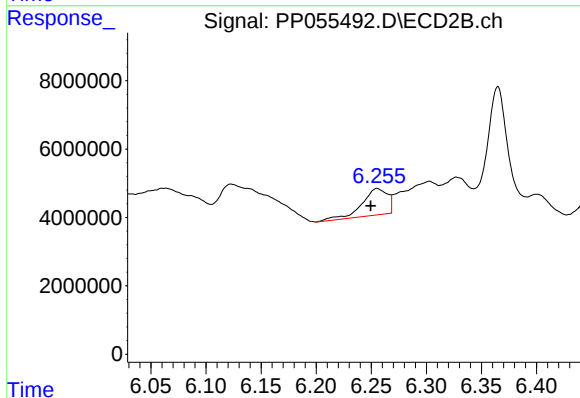
R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 10454899
Conc: 93.84 ng/ml



#29 AR-1254-4

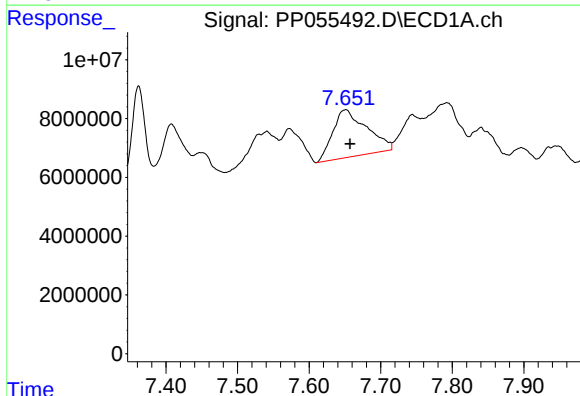
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 2103252
Conc: 23.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



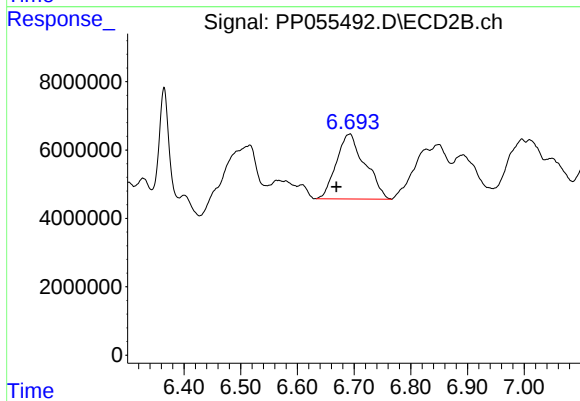
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.006 min
Response: 12482407
Conc: 202.94 ng/ml



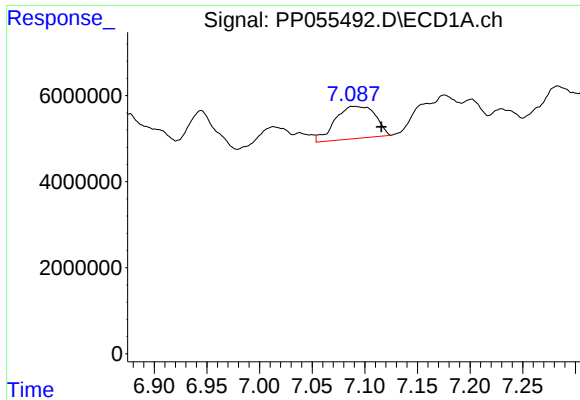
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 53354364
Conc: 527.42 ng/ml



#30 AR-1254-5

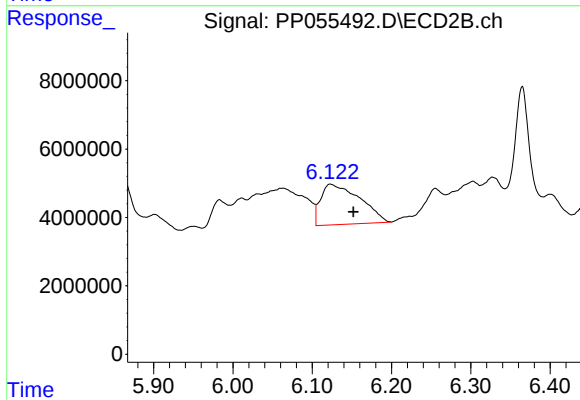
R.T.: 6.693 min
Delta R.T.: 0.024 min
Response: 66810220
Conc: 704.72 ng/ml



#31 AR-1260-1

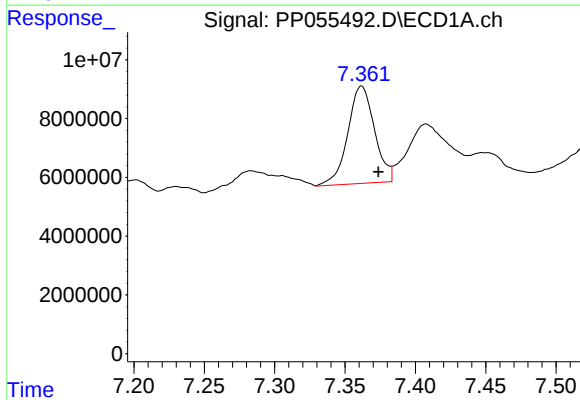
R.T.: 7.089 min
Delta R.T.: -0.027 min
Response: 20004428
Conc: 209.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



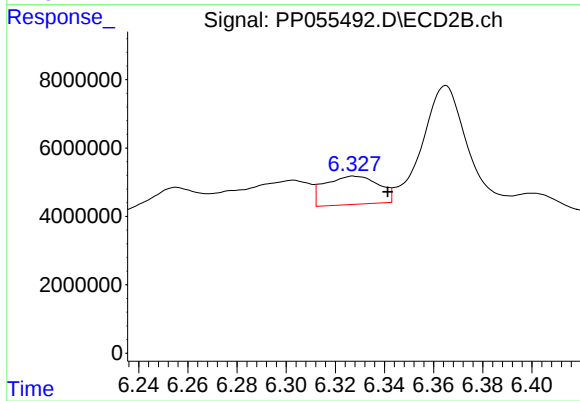
#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: -0.029 min
Response: 40429567
Conc: 521.37 ng/ml



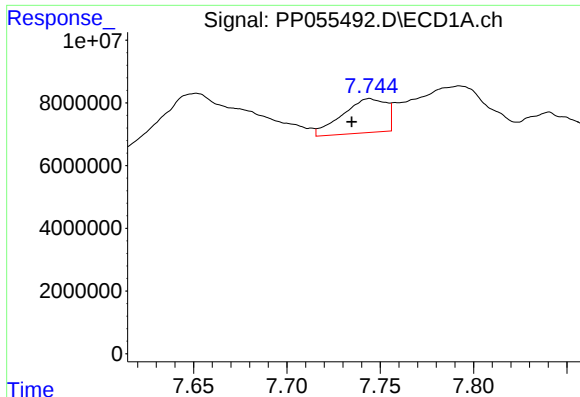
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.012 min
Response: 43937399
Conc: 390.39 ng/ml



#32 AR-1260-2

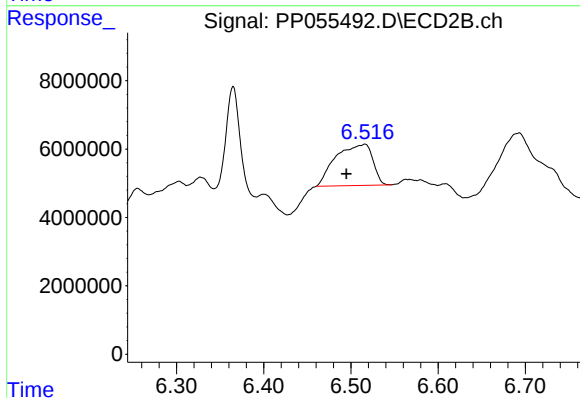
R.T.: 6.327 min
Delta R.T.: -0.014 min
Response: 12593026
Conc: 140.08 ng/ml



#33 AR-1260-3

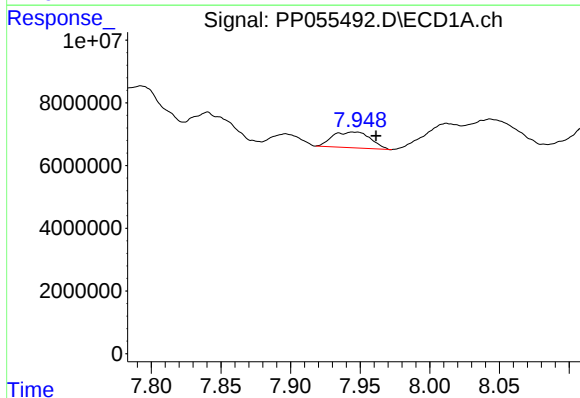
R.T.: 7.744 min
Delta R.T.: 0.009 min
Response: 17817553
Conc: 221.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



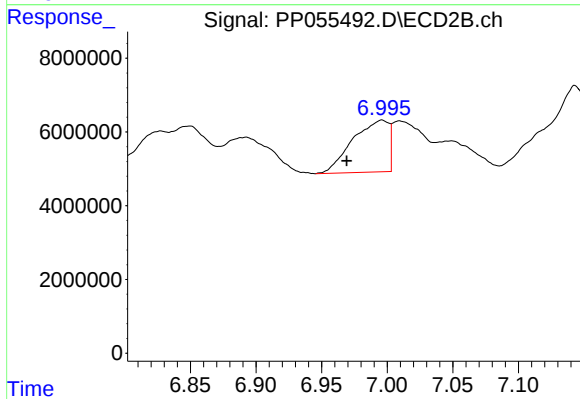
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: 0.021 min
Response: 35371164
Conc: 416.57 ng/ml



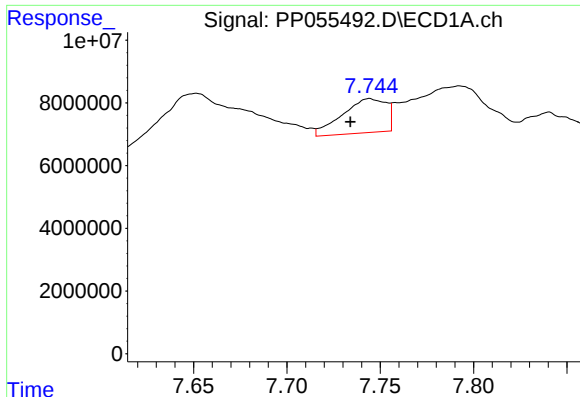
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.017 min
Response: 9465598
Conc: 97.51 ng/ml



#34 AR-1260-4

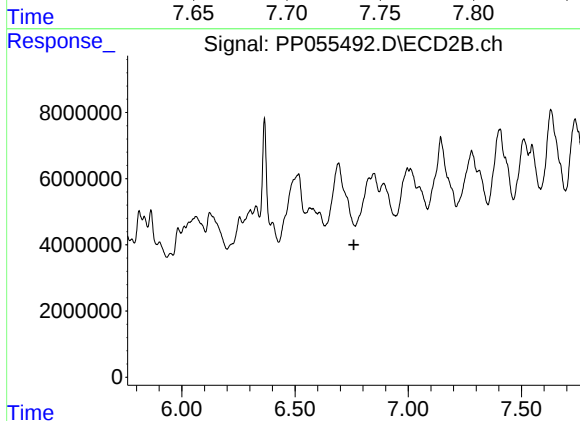
R.T.: 6.996 min
Delta R.T.: 0.027 min
Response: 26911618
Conc: 375.85 ng/ml



#36 AR-1262-1

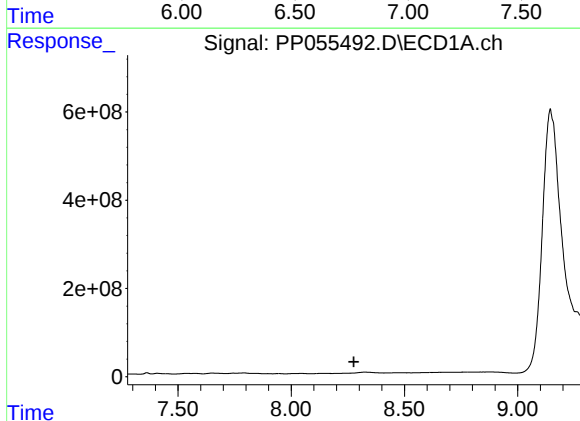
R.T.: 7.744 min
Delta R.T.: 0.010 min
Response: 17817553
Conc: 151.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



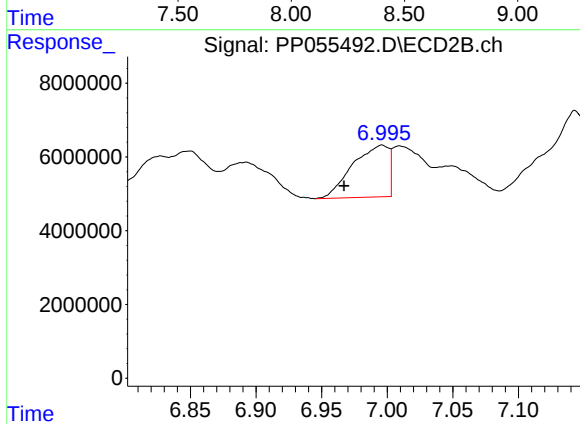
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



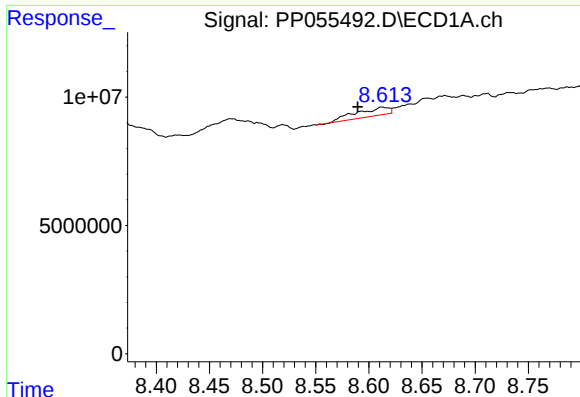
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#37 AR-1262-2

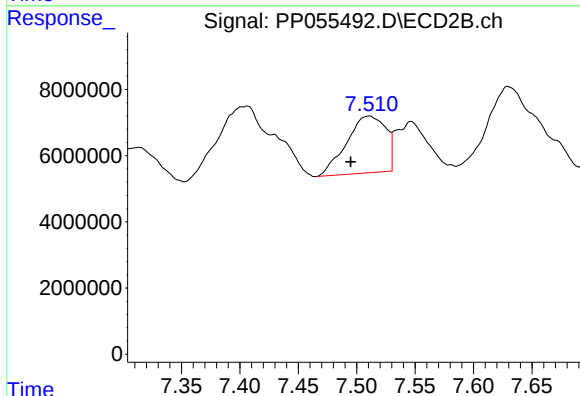
R.T.: 6.996 min
Delta R.T.: 0.029 min
Response: 26911618
Conc: 290.55 ng/ml



#38 AR-1262-3

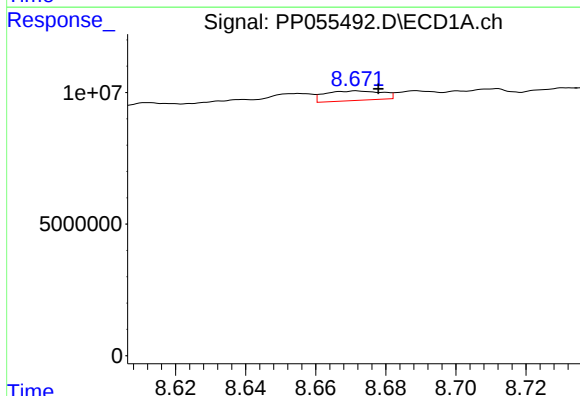
R.T.: 8.612 min
Delta R.T.: 0.023 min
Response: 7014417
Conc: 50.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



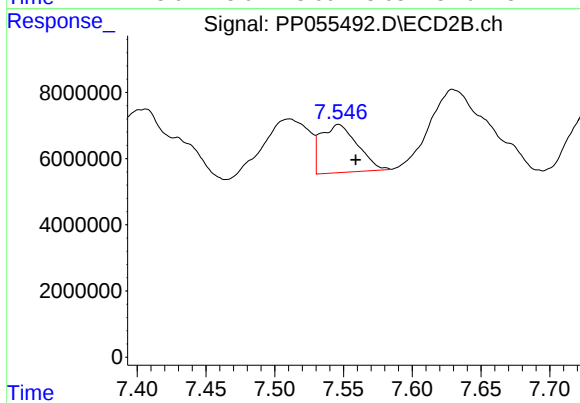
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: 0.016 min
Response: 39994741
Conc: 548.93 ng/ml



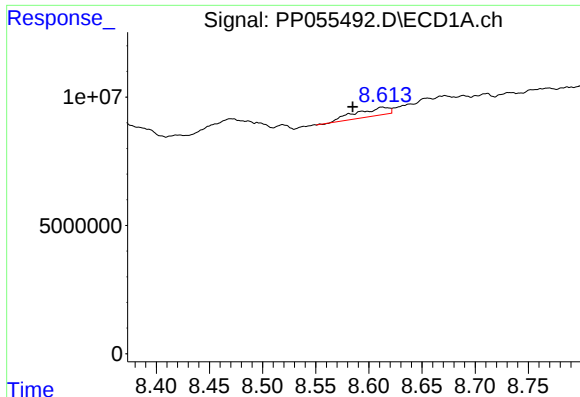
#39 AR-1262-4

R.T.: 8.672 min
Delta R.T.: -0.006 min
Response: 4109659
Conc: 53.45 ng/ml



#39 AR-1262-4

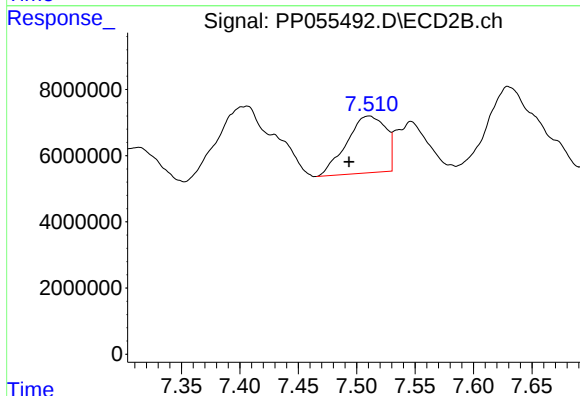
R.T.: 7.546 min
Delta R.T.: -0.012 min
Response: 26729171
Conc: 204.38 ng/ml



#41 AR-1268-1

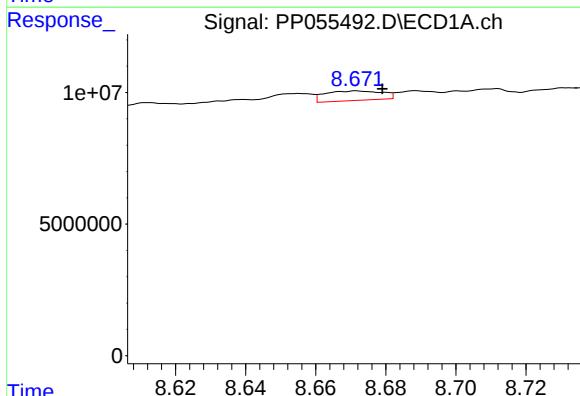
R.T.: 8.612 min
Delta R.T.: 0.028 min
Response: 7014417
Conc: 28.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



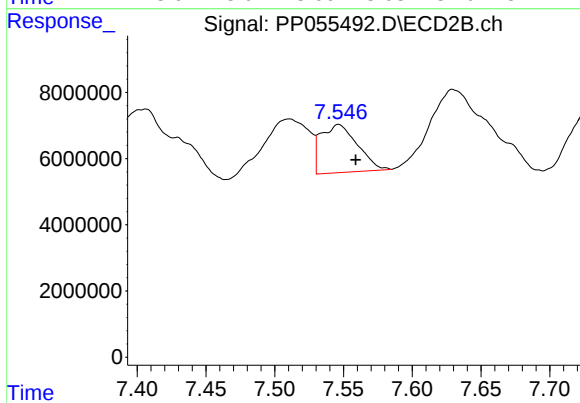
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.017 min
Response: 39994741
Conc: 184.97 ng/ml



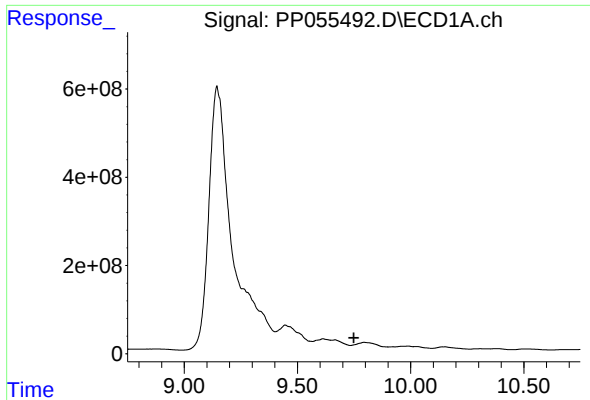
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 4109659
Conc: 18.09 ng/ml



#42 AR-1268-2

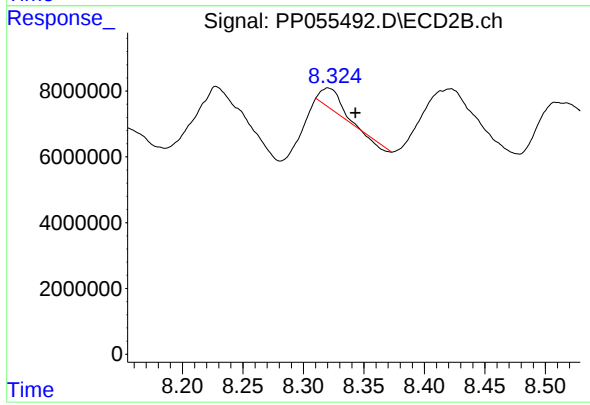
R.T.: 7.546 min
Delta R.T.: -0.012 min
Response: 26729171
Conc: 136.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.023 min
Response: 5886097
Conc: 11.18 ng/ml