

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
 Data File : PP051527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 15:44
 Operator : YP\AJ
 Sample : N4718-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 D2712

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 16:11:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.432	3.685	23404923	18088736	13.171	11.975
2)	SA Decachlor...	10.259	8.788	28314806	22131616	18.321	18.471
Target Compounds							
3)	L1 AR-1016-1	5.605	4.789	1070980	123067	17.378	2.469 #
4)	L1 AR-1016-2	5.629	4.789f	1866011	123067	21.577	1.724 #
5)	L1 AR-1016-3	5.692	0.000	1477748	0	27.008	N.D. #
6)	L1 AR-1016-4	5.784	5.031	3495968	3846725	82.108	126.560 #
7)	L1 AR-1016-5	6.088	5.247	3919514	2123488	86.114	53.567 #
8)	L2 AR-1221-1	4.639	3.906	953715	3068518	42.448	168.898 #
9)	L2 AR-1221-2	4.742f	0.000	5959570	0	350.155	N.D. #
10)	L2 AR-1221-3	4.804	0.000	1218895	0	24.001	N.D. #
11)	L3 AR-1232-1	4.804	0.000	1218895	0	29.223	N.D. #
12)	L3 AR-1232-2	5.332	4.789f	3960791	123067	182.933	4.007 #
13)	L3 AR-1232-3	5.629	0.000	1866011	0	49.441	N.D. #
14)	L3 AR-1232-4	5.784	5.064	3495968	3224440	192.788	217.250
15)	L3 AR-1232-5	5.881	5.247	3733744	2123488	248.905	125.946 #
16)	L4 AR-1242-1	5.605	4.789	1070980	123067	20.237	2.846 #
17)	L4 AR-1242-2	5.629	4.789f	1866011	123067	24.989	2.038 #
18)	L4 AR-1242-3	5.692	0.000	1477748	0	31.221	N.D. #
19)	L4 AR-1242-4	5.784	5.064	3495968	3224440	95.138	99.167
20)	L4 AR-1242-5	6.534	5.605	2561391	8397206	71.833	221.123 #
21)	L5 AR-1248-1	5.605	4.789	1070980	123067	27.006	3.806 #
22)	L5 AR-1248-2	5.881	5.031	3733744	3846725	65.822	84.810 #
23)	L5 AR-1248-3	6.088	5.064	3919514	3224440	62.426	68.214
24)	L5 AR-1248-4	6.492	5.247	3440803	2123488	56.744	38.052 #
25)	L5 AR-1248-5	6.534	5.646	2561391	2003985	41.040	38.014
26)	L6 AR-1254-1	6.467	5.605	5919603	8397206	95.278	103.376
27)	L6 AR-1254-2	6.686	5.755	10164949	6681569	88.060	95.075
28)	L6 AR-1254-3	7.053	6.165	7650269	6989276	62.844	62.278
29)	L6 AR-1254-4	7.340	6.396	5792386	3852214	69.942	59.348
30)	L6 AR-1254-5	7.761	6.819	10099615	5082964	113.359	54.365 #
31)	L7 AR-1260-1	7.219	6.297	3993858	3705454	42.782	49.662
32)	L7 AR-1260-2	7.477	6.487	4632968	5116878	43.880	57.872 #
33)	L7 AR-1260-3	7.838	6.642	3564088	3620965	46.140	42.695
34)	L7 AR-1260-4	8.051	0.000	6364908	0	71.725	N.D. #
35)	L7 AR-1260-5	8.389	7.362	1269285	3350612	8.250	22.679 #
36)	L8 AR-1262-1	7.838	0.000	3564088	0	34.765	N.D. #
37)	L8 AR-1262-2	8.389	0.000	1269285	0	7.996	N.D. #
38)	L8 AR-1262-3	8.730f	0.000	1506106	0	13.016	N.D. #
39)	L8 AR-1262-4	8.807	0.000	1259763	0	25.404	N.D. #
41)	L9 AR-1268-1	8.730f	0.000	1506106	0	7.477	N.D. #
42)	L9 AR-1268-2	8.807	0.000	1259763	0	6.866	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 22 16:11:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
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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
43) L9	AR-1268-3	9.043	0.000	124091	0	0.769	N.D. #
45) L9	AR-1268-5	9.897	0.000	309544	0	0.628	N.D. #

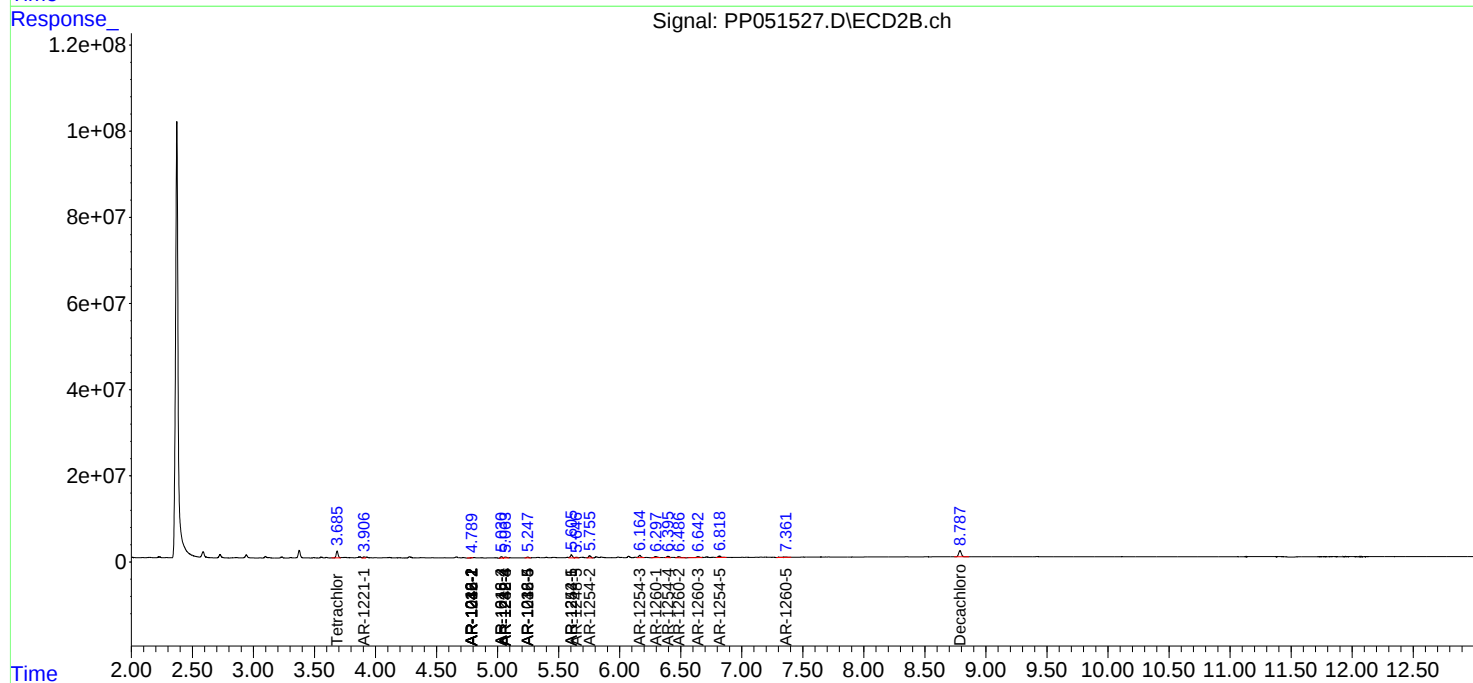
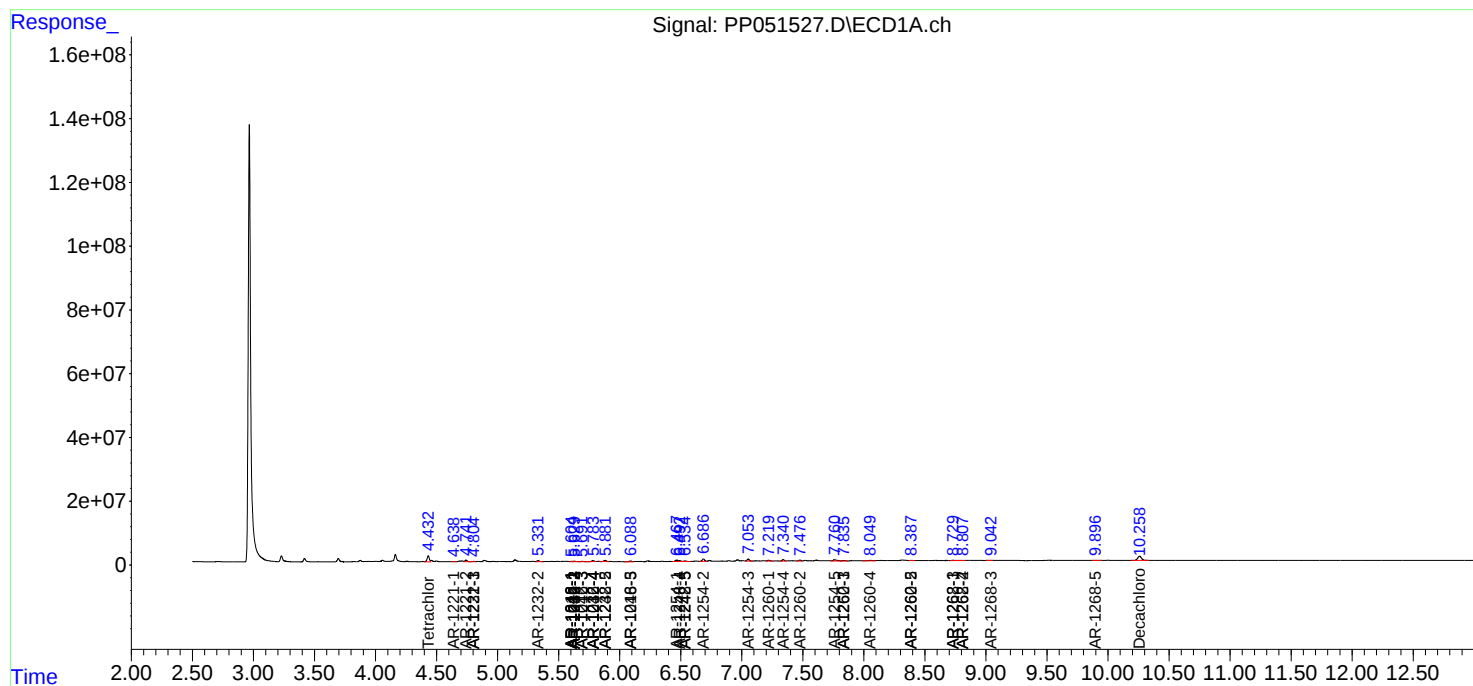
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

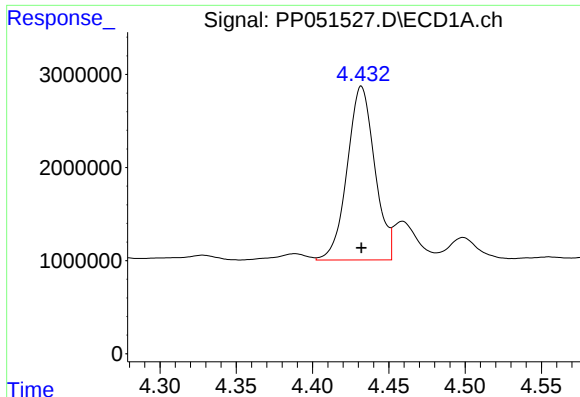
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

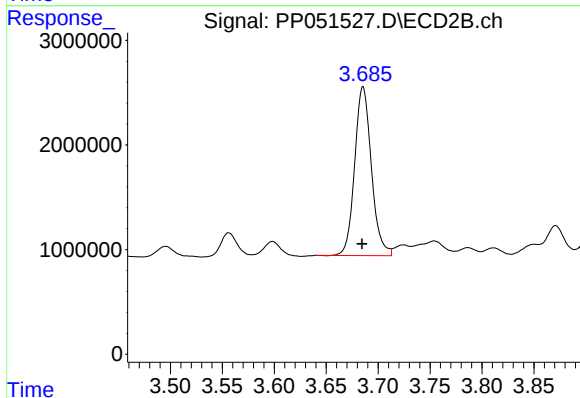




#1 Tetrachloro-m-xylene

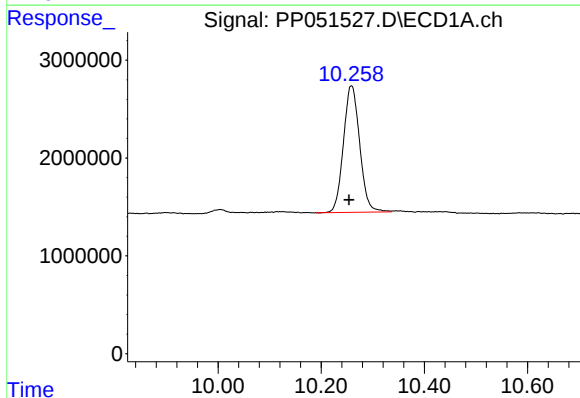
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 23404923
Conc: 13.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



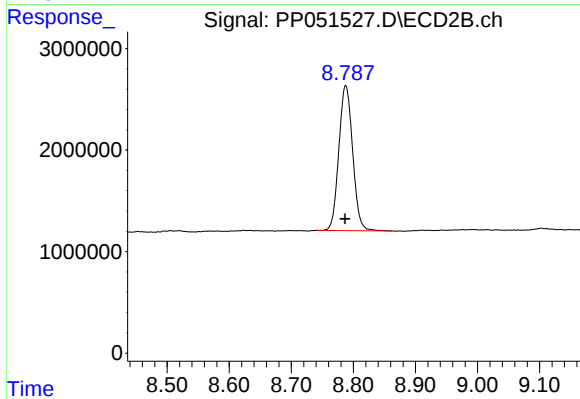
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 18088736
Conc: 11.97 ng/ml



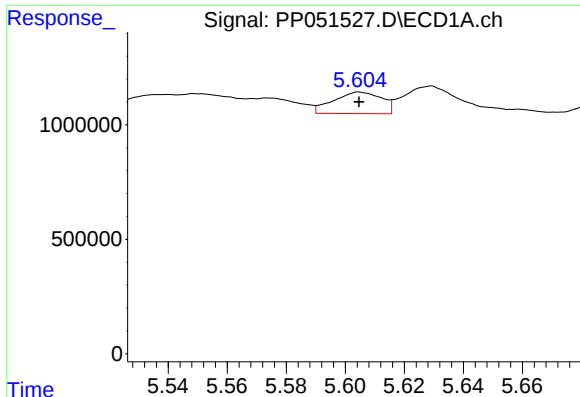
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: 0.005 min
Response: 28314806
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

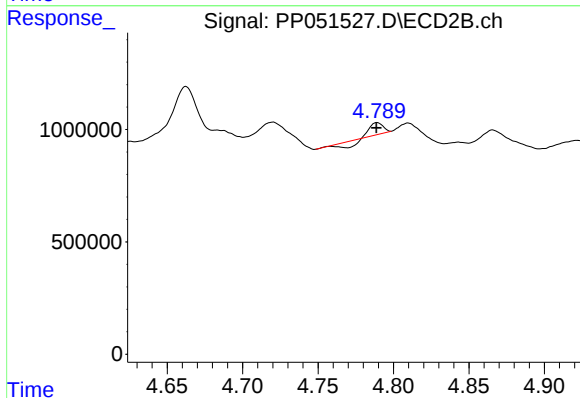
R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 22131616
Conc: 18.47 ng/ml



#3 AR-1016-1

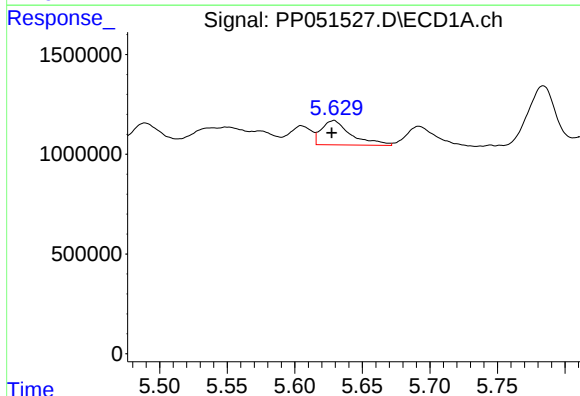
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1070980
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



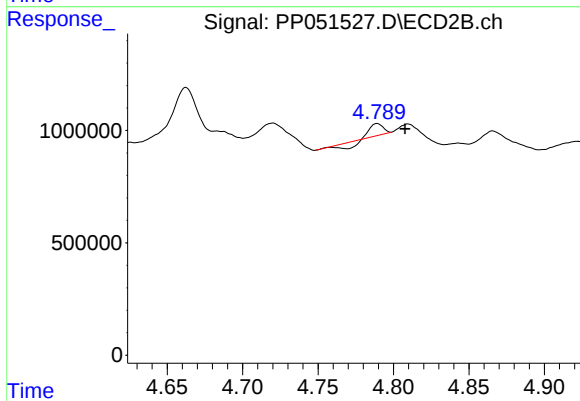
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 123067
Conc: 2.47 ng/ml



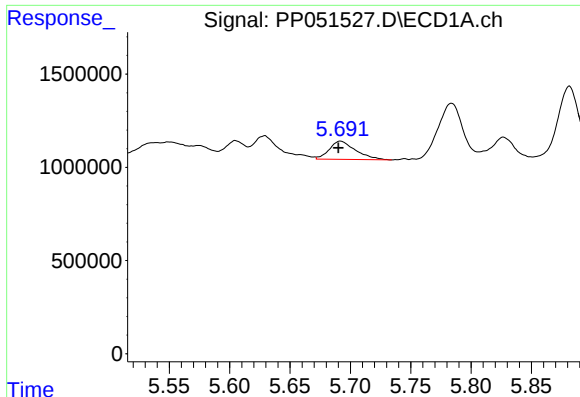
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 1866011
Conc: 21.58 ng/ml



#4 AR-1016-2

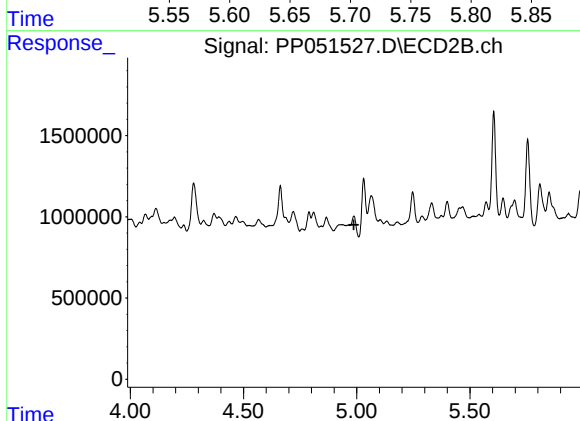
R.T.: 4.789 min
Delta R.T.: -0.018 min
Response: 123067
Conc: 1.72 ng/ml



#5 AR-1016-3

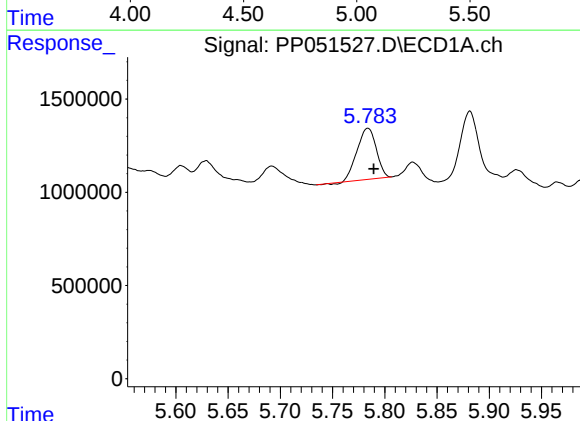
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 1477748
Conc: 27.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



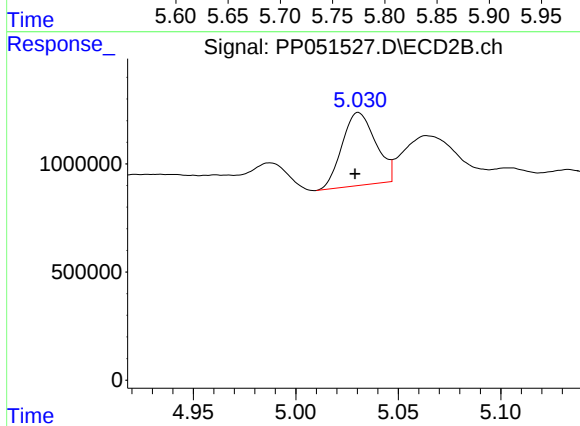
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



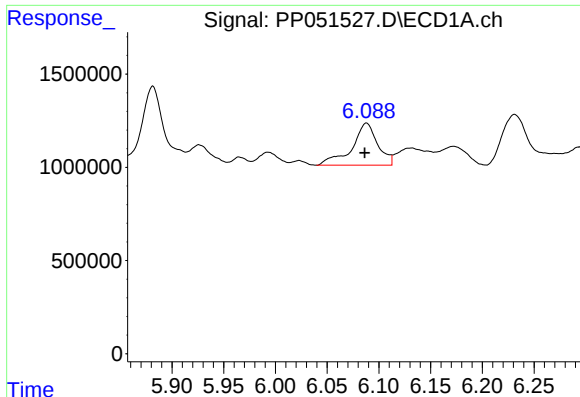
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 3495968
Conc: 82.11 ng/ml



#6 AR-1016-4

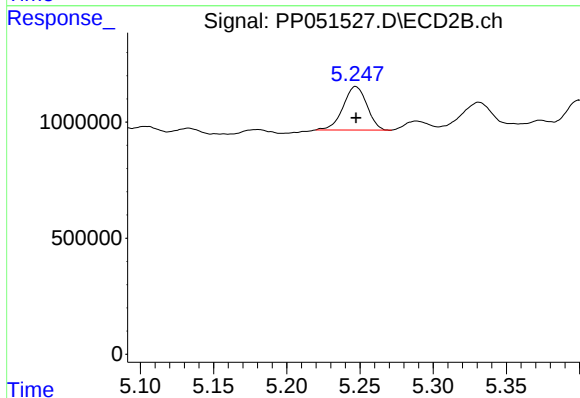
R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 3846725
Conc: 126.56 ng/ml



#7 AR-1016-5

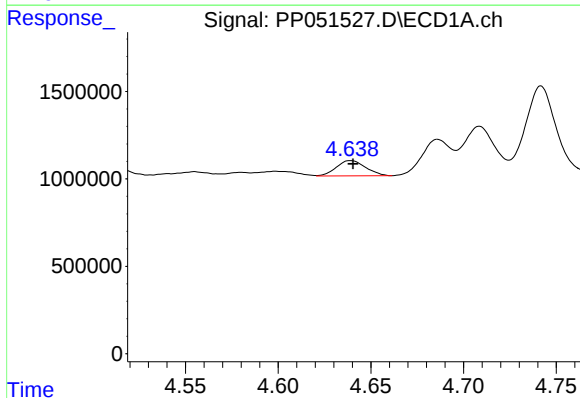
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 3919514
Conc: 86.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



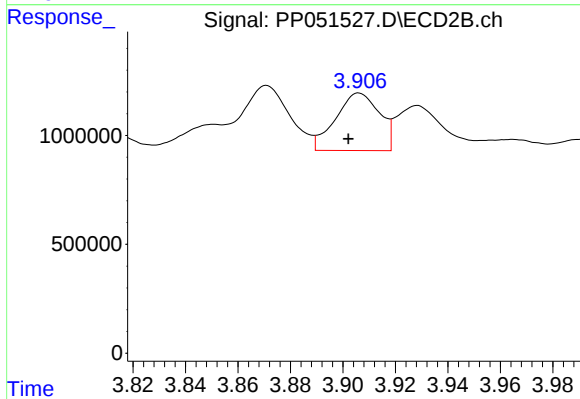
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 2123488
Conc: 53.57 ng/ml



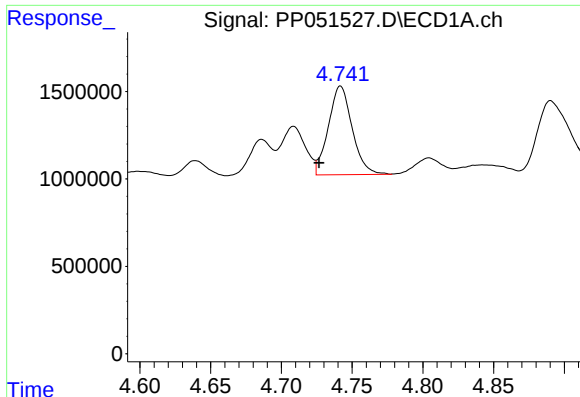
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 953715
Conc: 42.45 ng/ml



#8 AR-1221-1

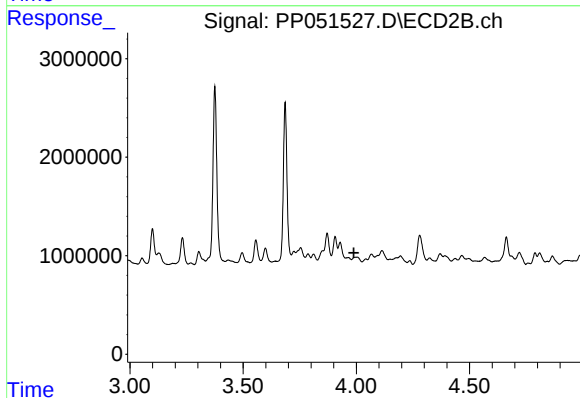
R.T.: 3.906 min
Delta R.T.: 0.004 min
Response: 3068518
Conc: 168.90 ng/ml



#9 AR-1221-2

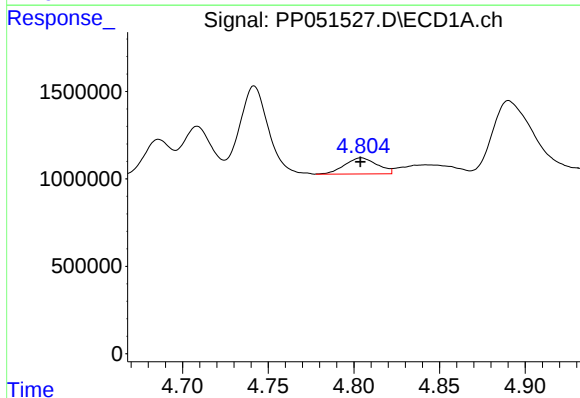
R.T.: 4.742 min
Delta R.T.: 0.015 min
Response: 5959570
Conc: 350.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



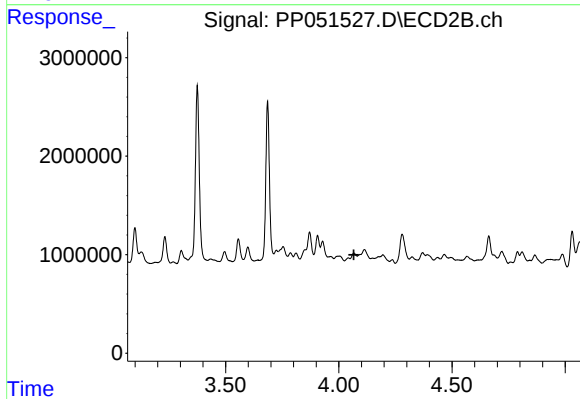
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



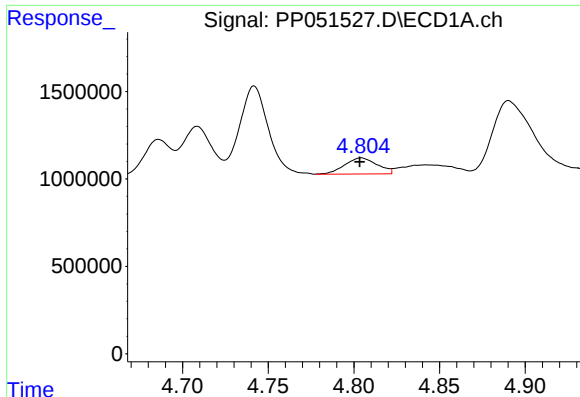
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1218895
Conc: 24.00 ng/ml



#10 AR-1221-3

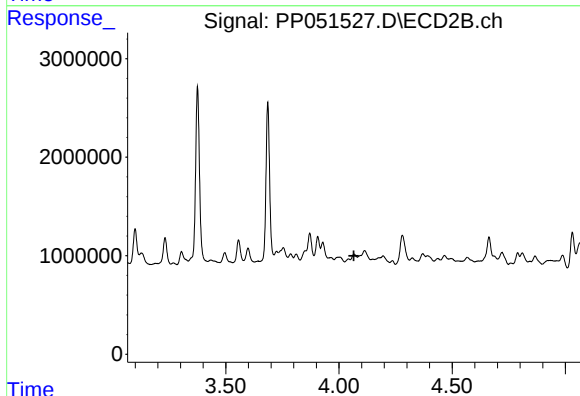
R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



#11 AR-1232-1

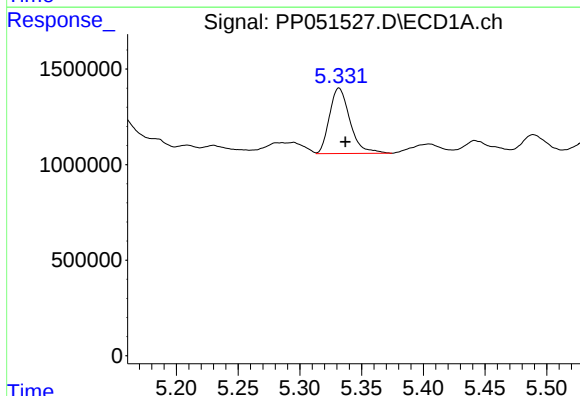
R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 1218895
Conc: 29.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



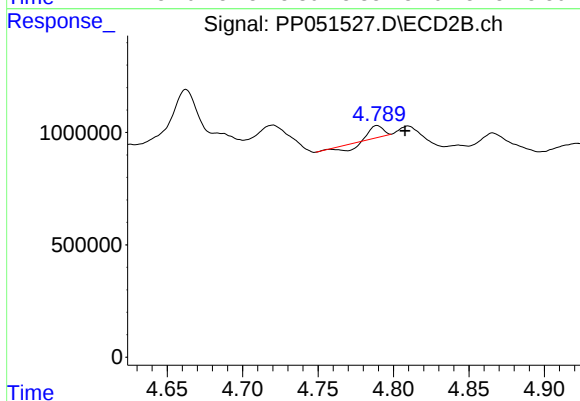
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



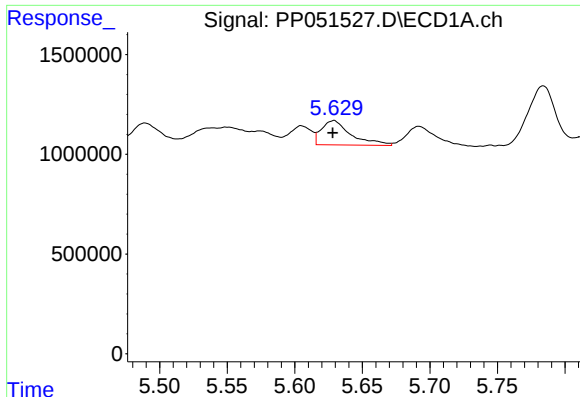
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 3960791
Conc: 182.93 ng/ml



#12 AR-1232-2

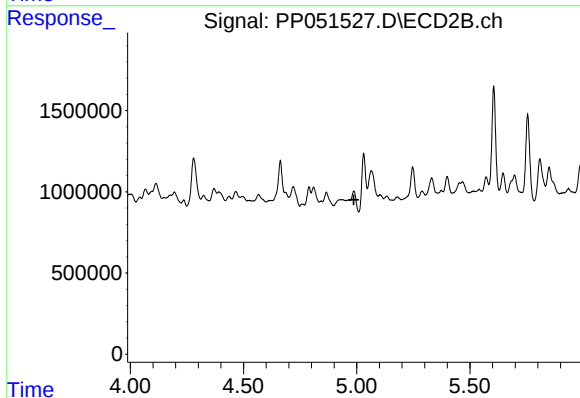
R.T.: 4.789 min
Delta R.T.: -0.019 min
Response: 123067
Conc: 4.01 ng/ml



#13 AR-1232-3

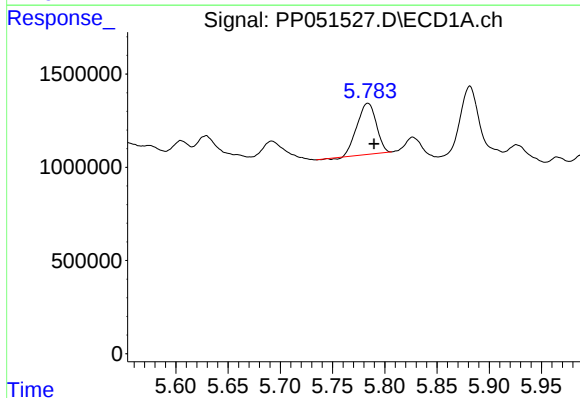
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1866011
Conc: 49.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



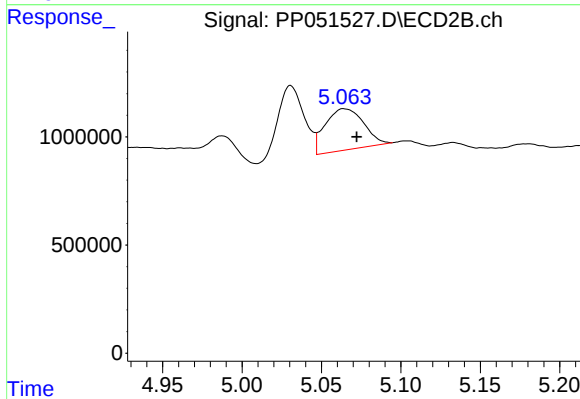
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



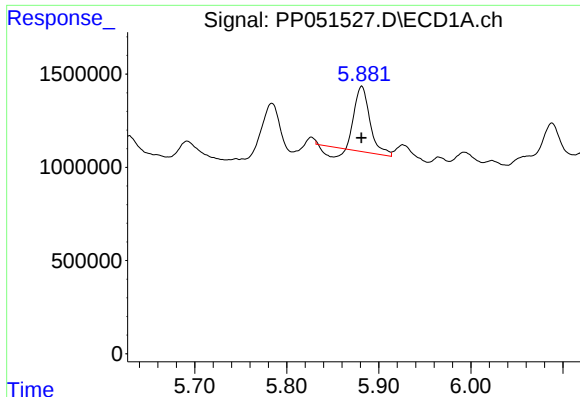
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 3495968
Conc: 192.79 ng/ml



#14 AR-1232-4

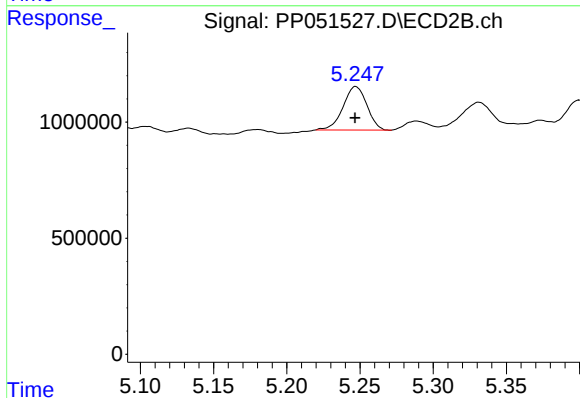
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 3224440
Conc: 217.25 ng/ml



#15 AR-1232-5

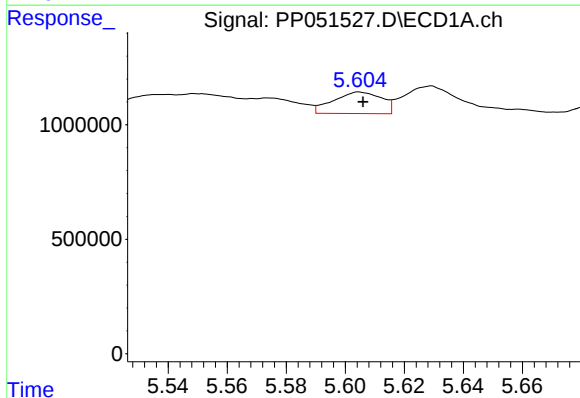
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 3733744
Conc: 248.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



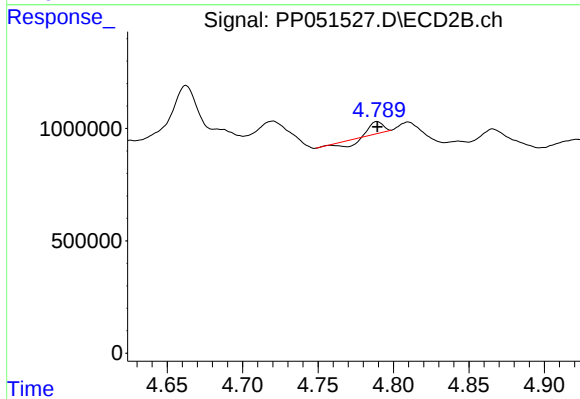
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 2123488
Conc: 125.95 ng/ml



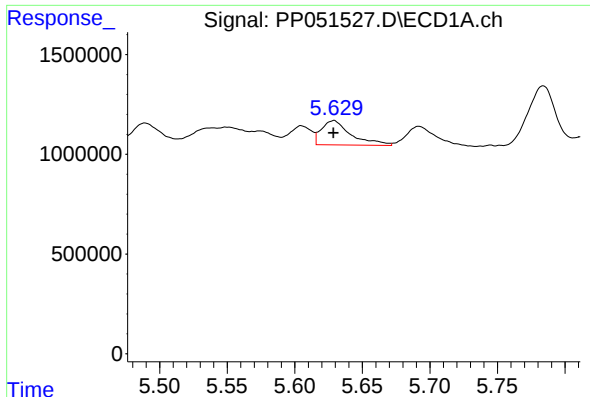
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 1070980
Conc: 20.24 ng/ml



#16 AR-1242-1

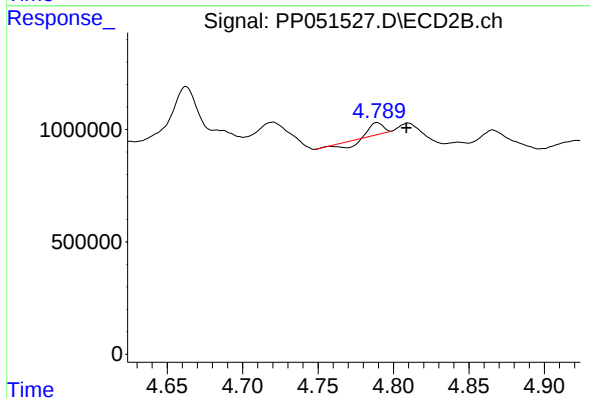
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 123067
Conc: 2.85 ng/ml



#17 AR-1242-2

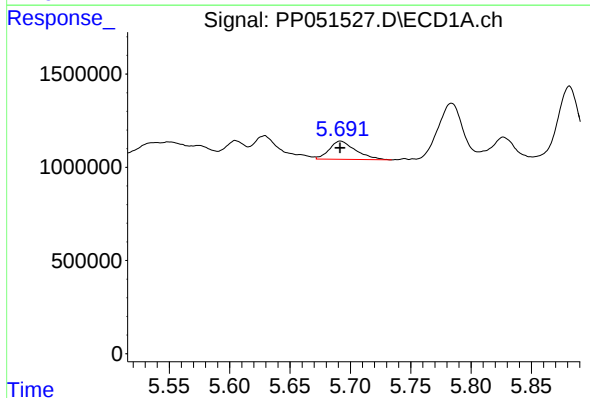
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1866011
Conc: 24.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



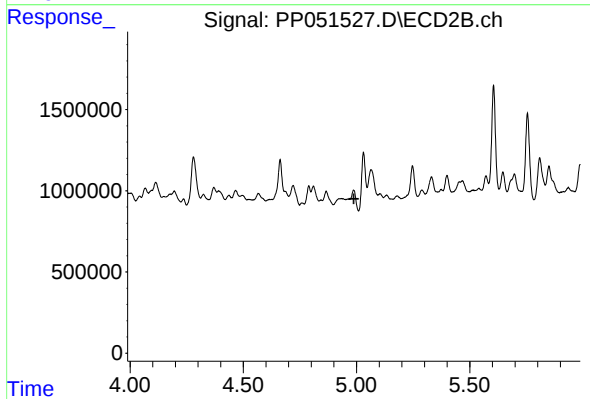
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: -0.019 min
Response: 123067
Conc: 2.04 ng/ml



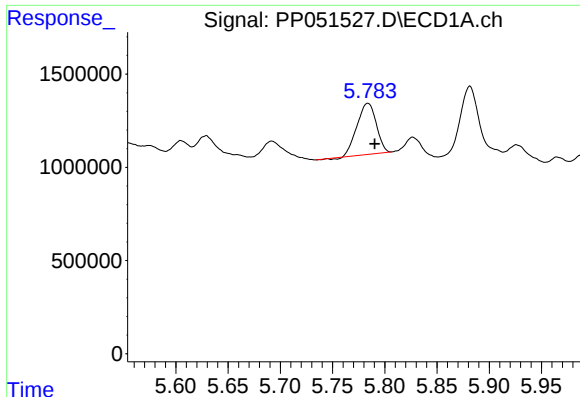
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 1477748
Conc: 31.22 ng/ml



#18 AR-1242-3

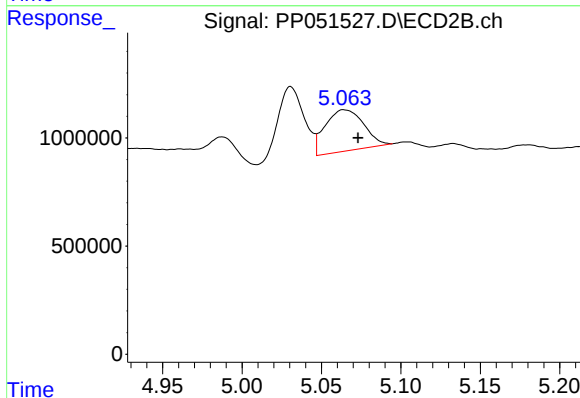
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#19 AR-1242-4

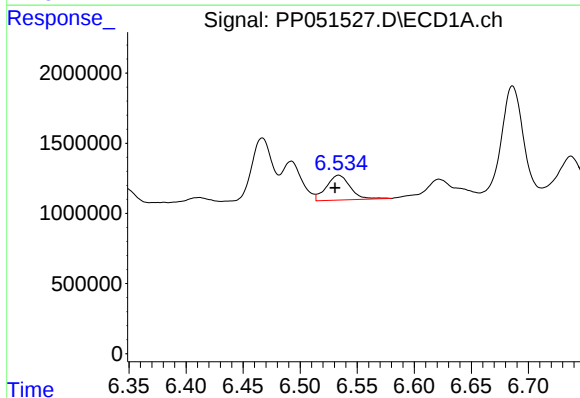
R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 3495968
Conc: 95.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



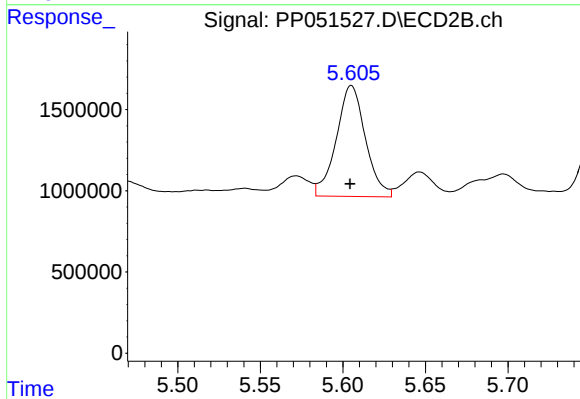
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 3224440
Conc: 99.17 ng/ml



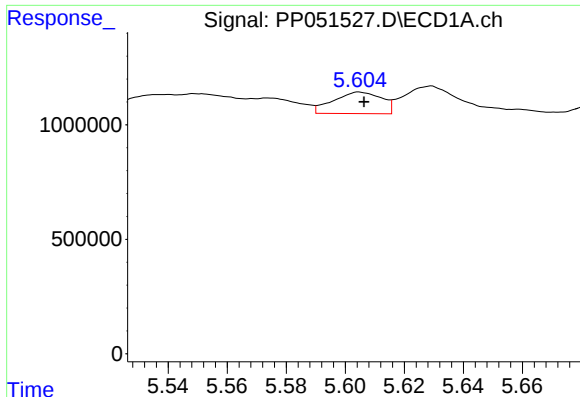
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 2561391
Conc: 71.83 ng/ml



#20 AR-1242-5

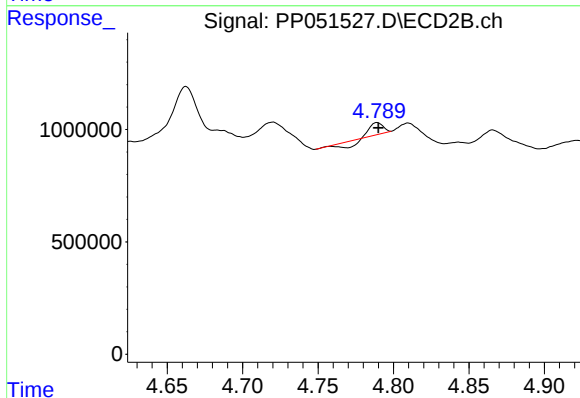
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 8397206
Conc: 221.12 ng/ml



#21 AR-1248-1

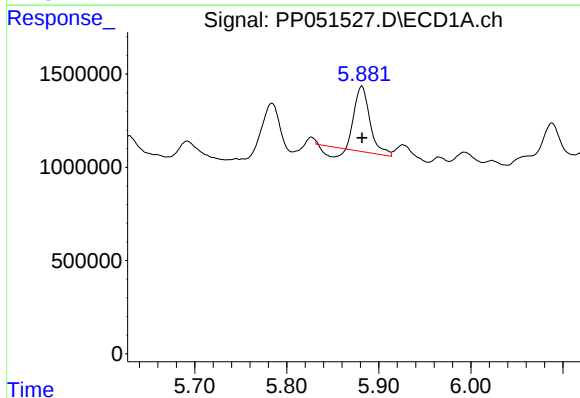
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 1070980
Conc: 27.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



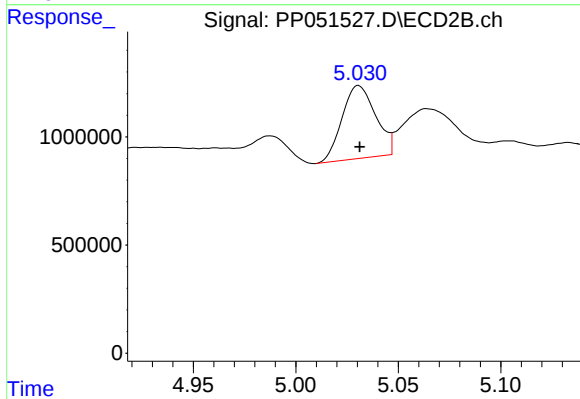
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 123067
Conc: 3.81 ng/ml



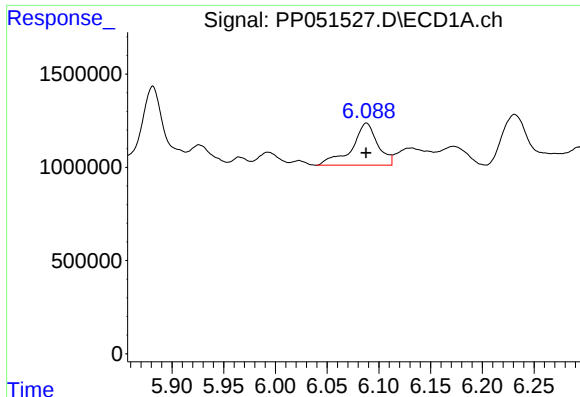
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 3733744
Conc: 65.82 ng/ml



#22 AR-1248-2

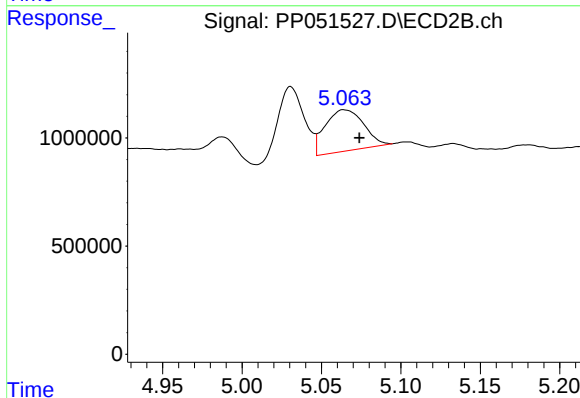
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 3846725
Conc: 84.81 ng/ml



#23 AR-1248-3

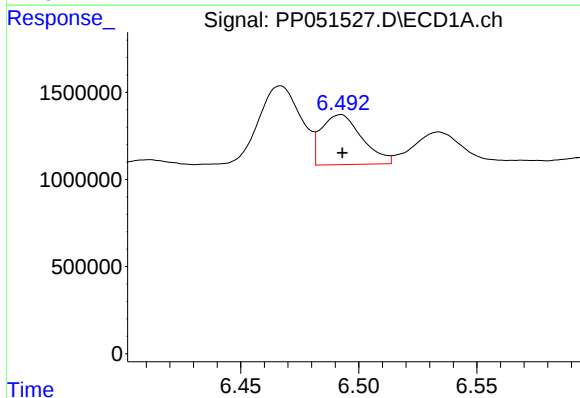
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 3919514
Conc: 62.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



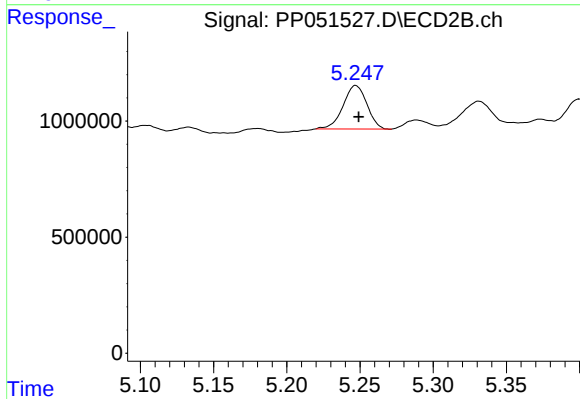
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: -0.010 min
Response: 3224440
Conc: 68.21 ng/ml



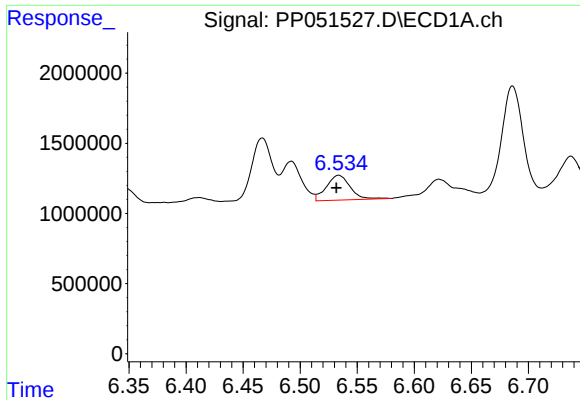
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 3440803
Conc: 56.74 ng/ml



#24 AR-1248-4

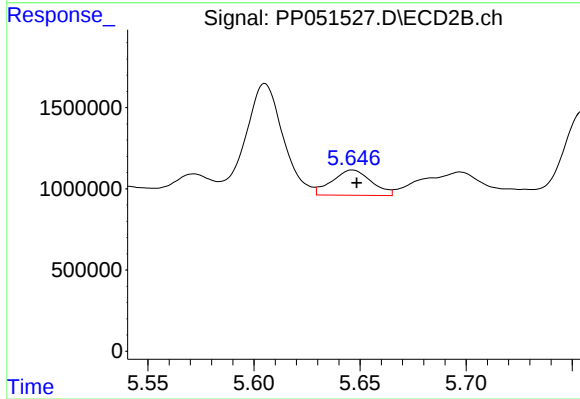
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 2123488
Conc: 38.05 ng/ml



#25 AR-1248-5

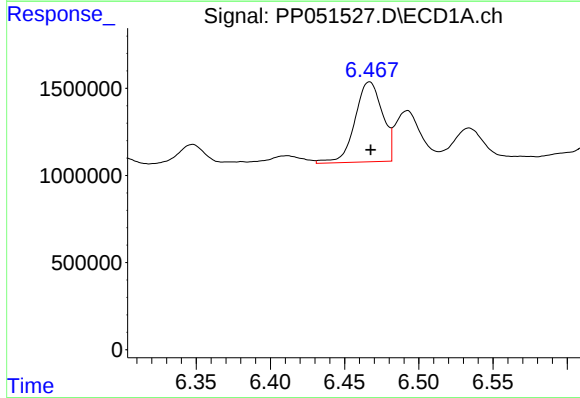
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 2561391
Conc: 41.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



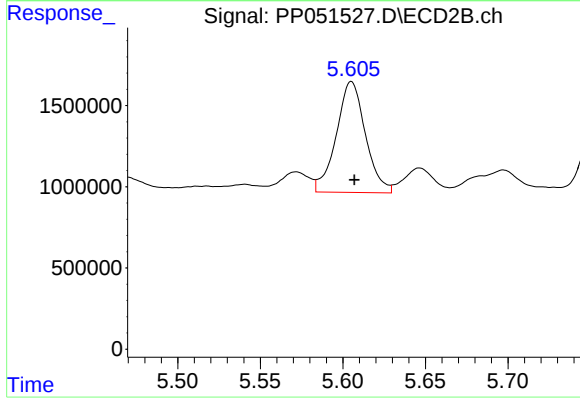
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 2003985
Conc: 38.01 ng/ml



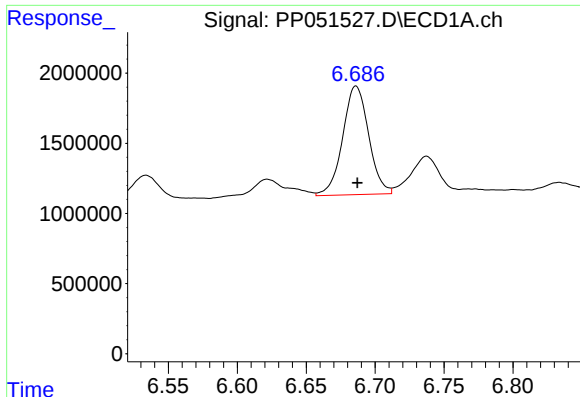
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 5919603
Conc: 95.28 ng/ml



#26 AR-1254-1

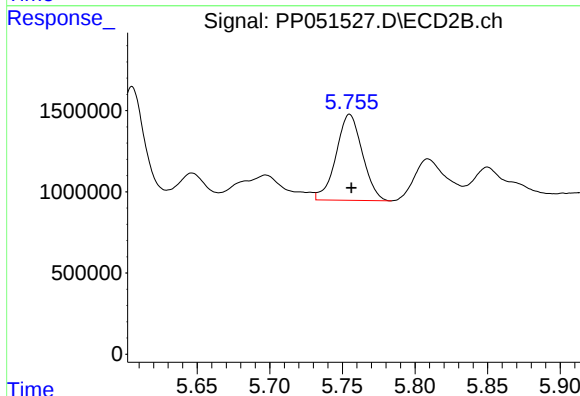
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 8397206
Conc: 103.38 ng/ml



#27 AR-1254-2

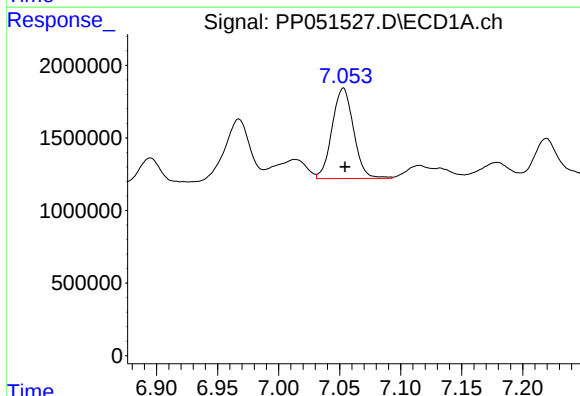
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 10164949
Conc: 88.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



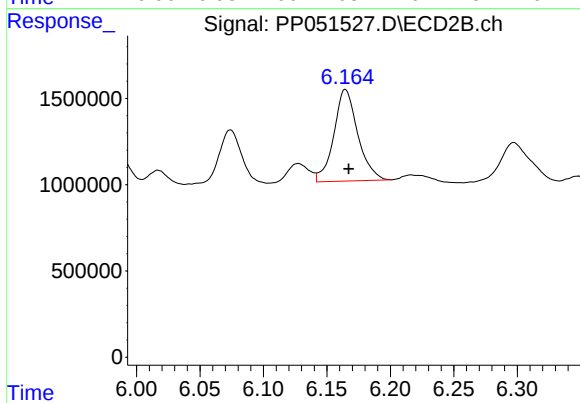
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 6681569
Conc: 95.07 ng/ml



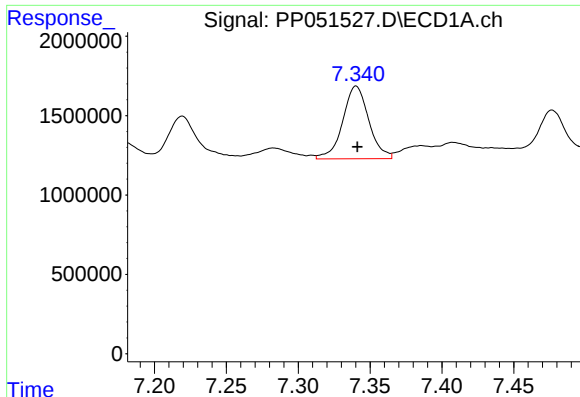
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 7650269
Conc: 62.84 ng/ml



#28 AR-1254-3

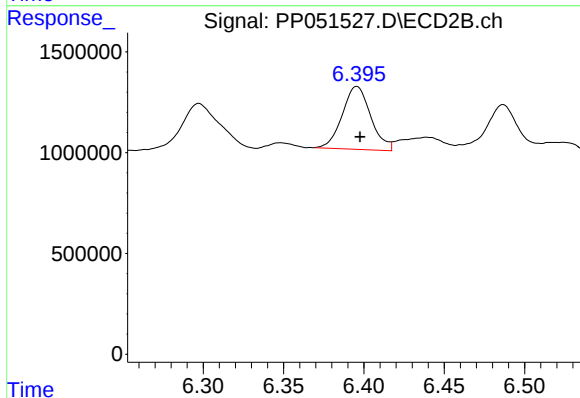
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 6989276
Conc: 62.28 ng/ml



#29 AR-1254-4

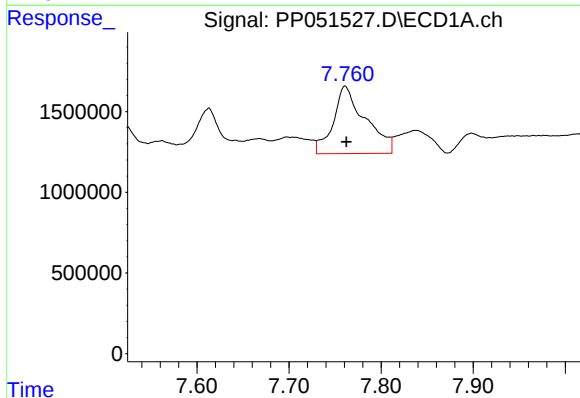
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 5792386
Conc: 69.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



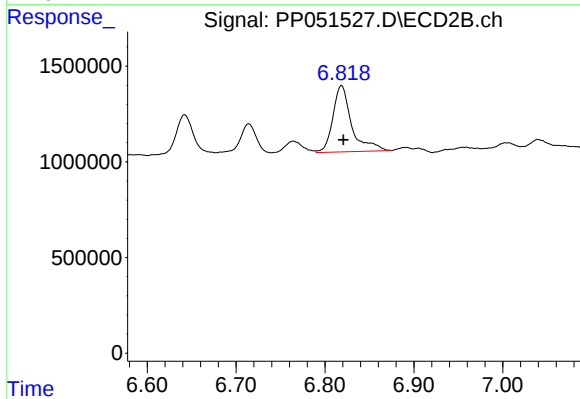
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 3852214
Conc: 59.35 ng/ml



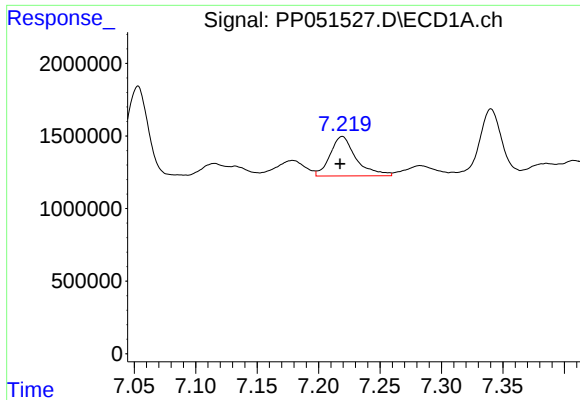
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 10099615
Conc: 113.36 ng/ml



#30 AR-1254-5

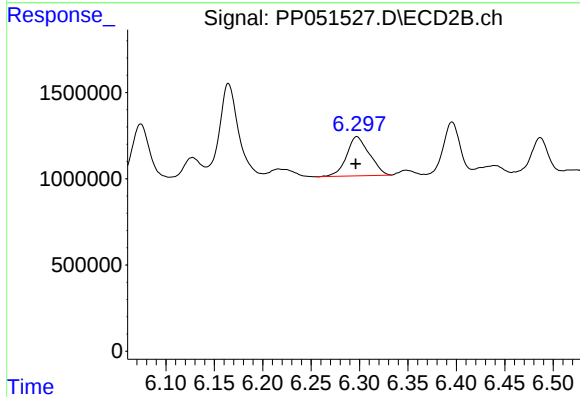
R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 5082964
Conc: 54.36 ng/ml



#31 AR-1260-1

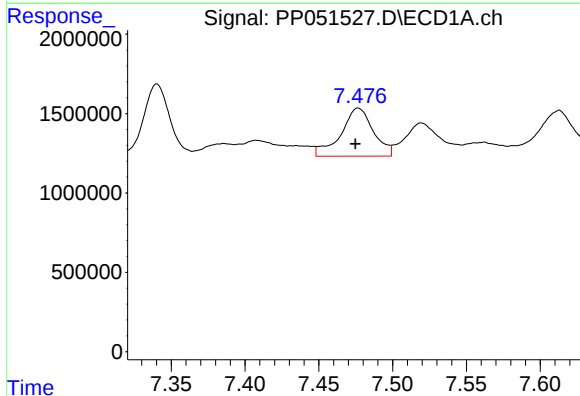
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 3993858
Conc: 42.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



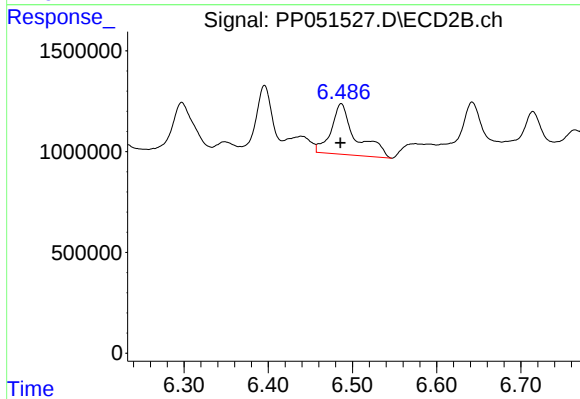
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 3705454
Conc: 49.66 ng/ml



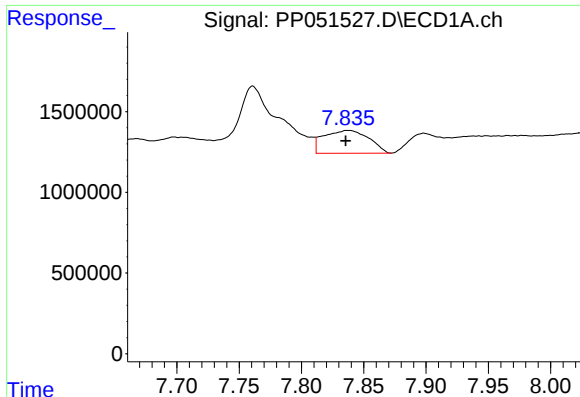
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 4632968
Conc: 43.88 ng/ml



#32 AR-1260-2

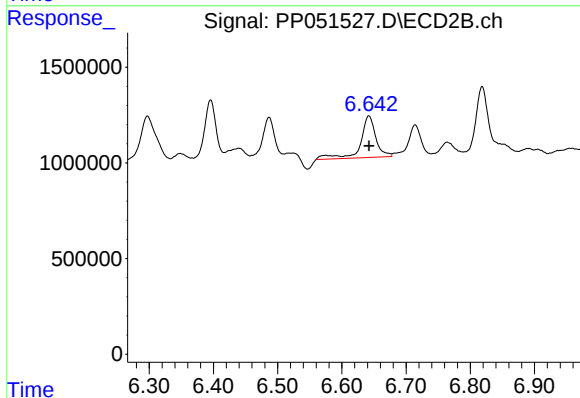
R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 5116878
Conc: 57.87 ng/ml



#33 AR-1260-3

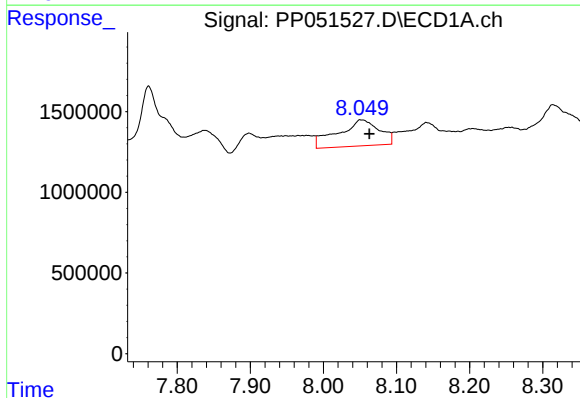
R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 3564088
Conc: 46.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



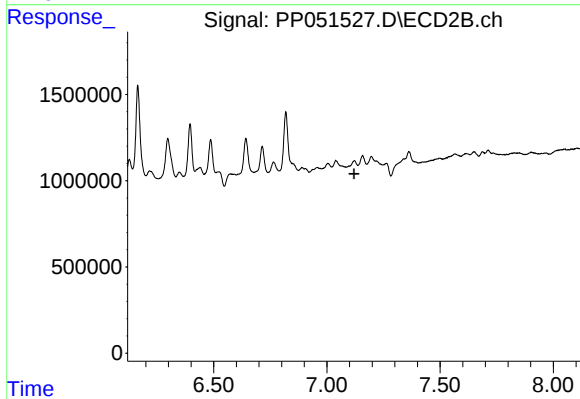
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 3620965
Conc: 42.69 ng/ml



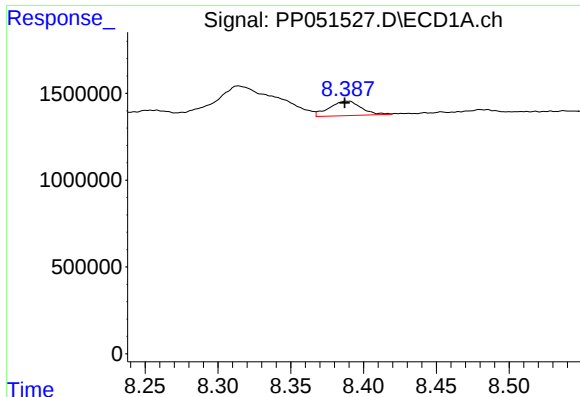
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.012 min
Response: 6364908
Conc: 71.72 ng/ml



#34 AR-1260-4

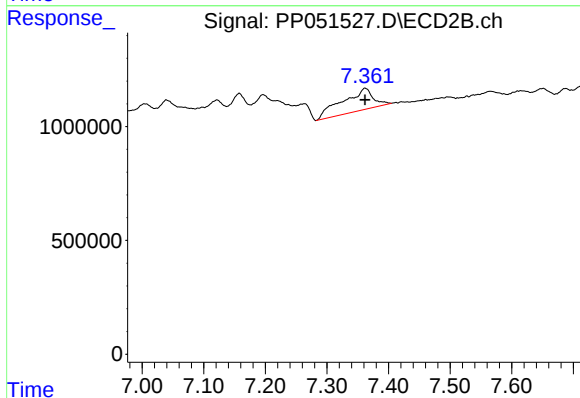
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

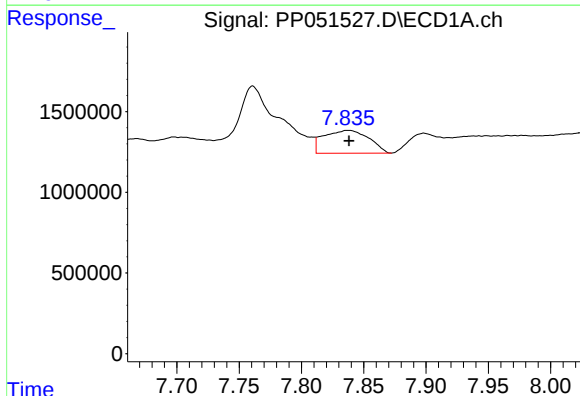
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 1269285
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



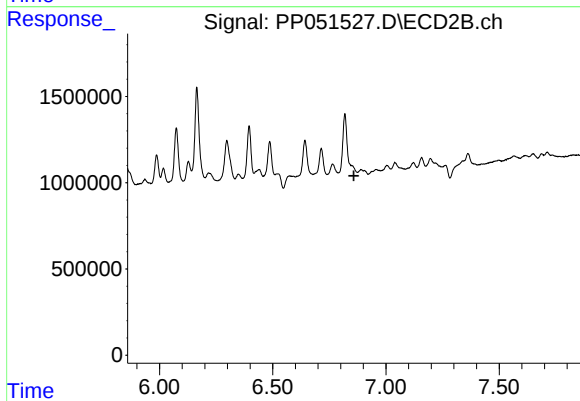
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 3350612
Conc: 22.68 ng/ml



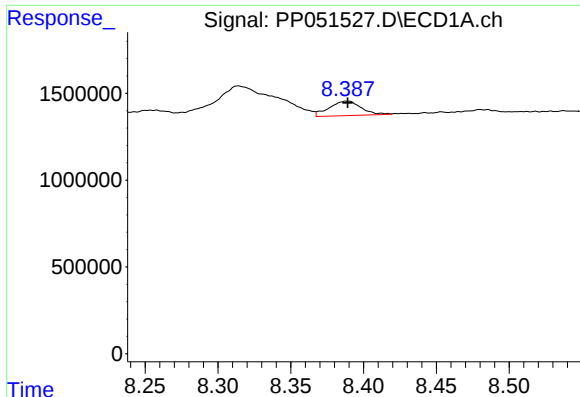
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 3564088
Conc: 34.76 ng/ml



#36 AR-1262-1

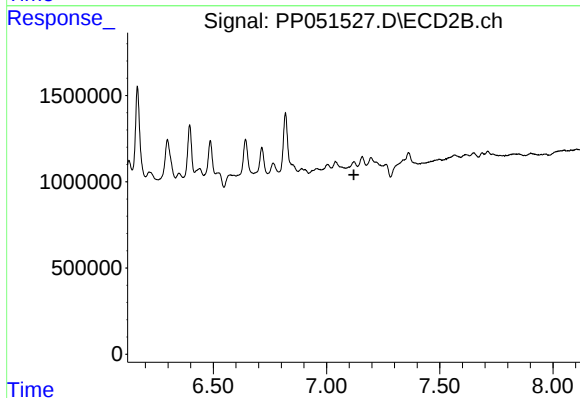
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

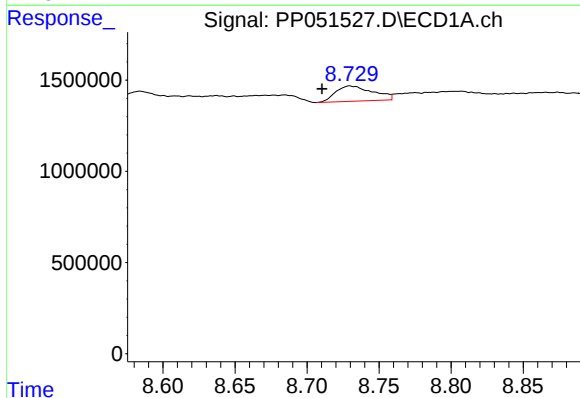
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 1269285
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



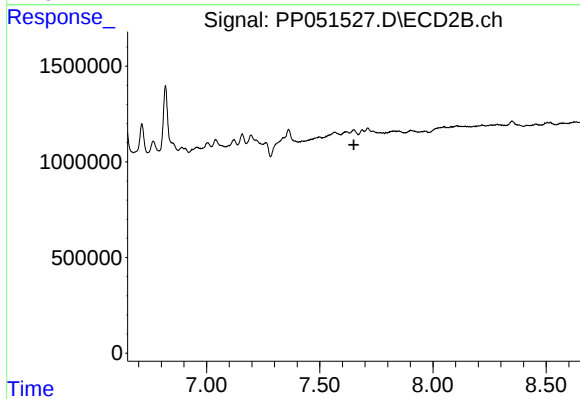
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



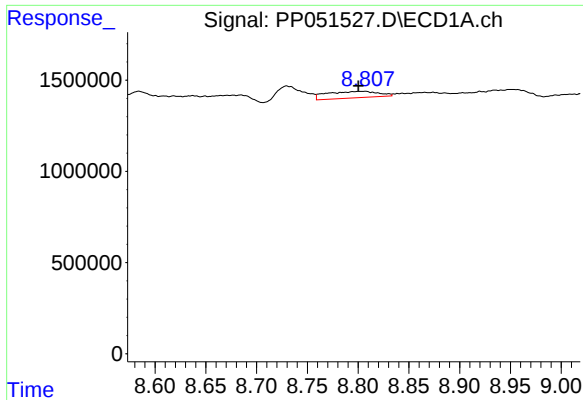
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.019 min
Response: 1506106
Conc: 13.02 ng/ml



#38 AR-1262-3

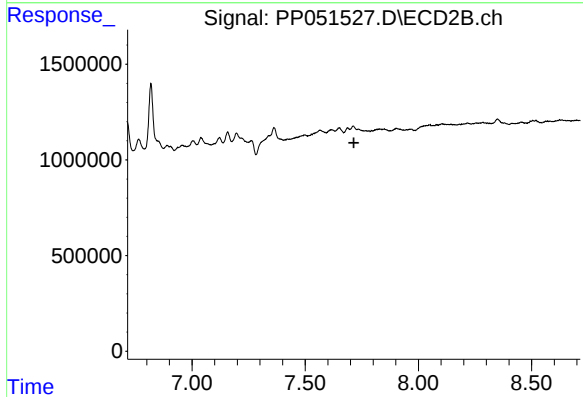
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#39 AR-1262-4

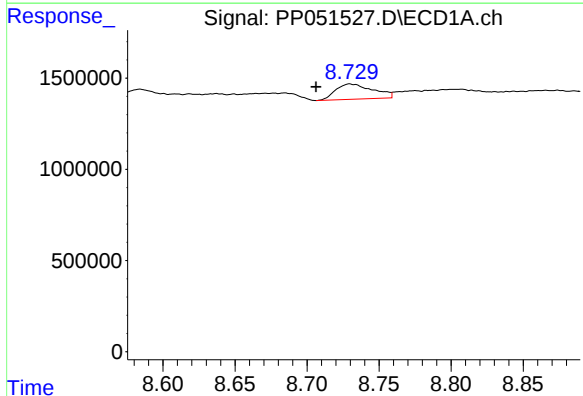
R.T.: 8.807 min
Delta R.T.: 0.007 min
Response: 1259763
Conc: 25.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



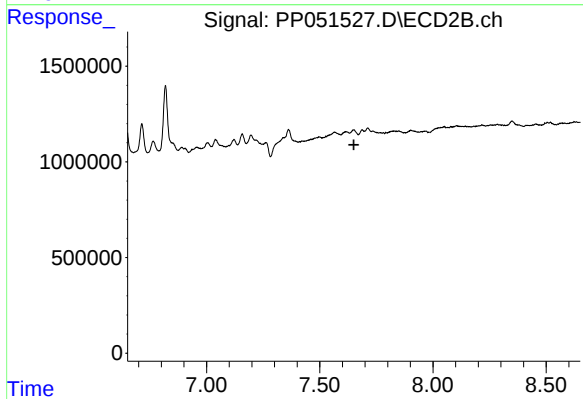
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



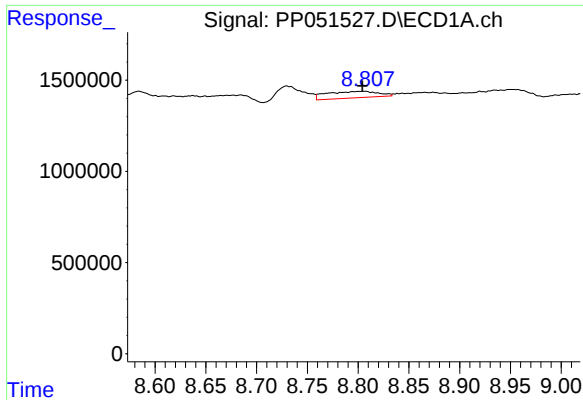
#41 AR-1268-1

R.T.: 8.730 min
Delta R.T.: 0.024 min
Response: 1506106
Conc: 7.48 ng/ml



#41 AR-1268-1

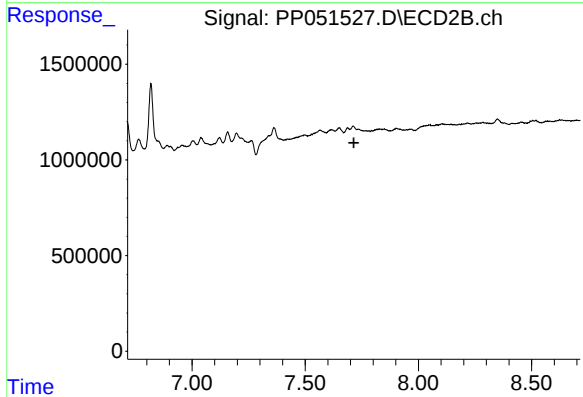
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#42 AR-1268-2

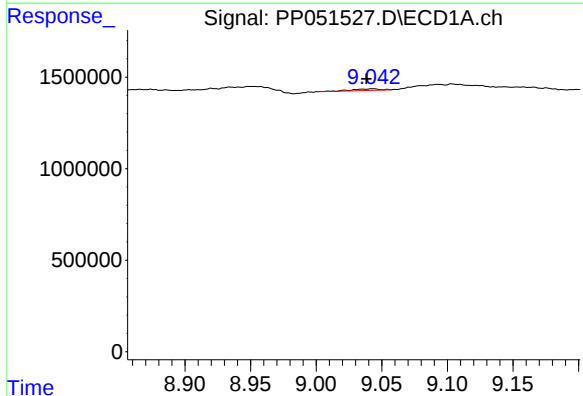
R.T.: 8.807 min
Delta R.T.: 0.003 min
Response: 1259763
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



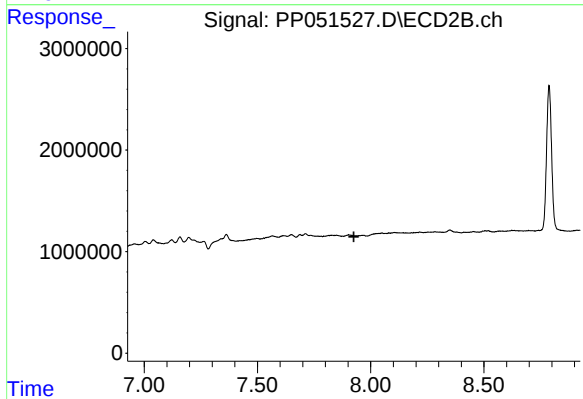
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



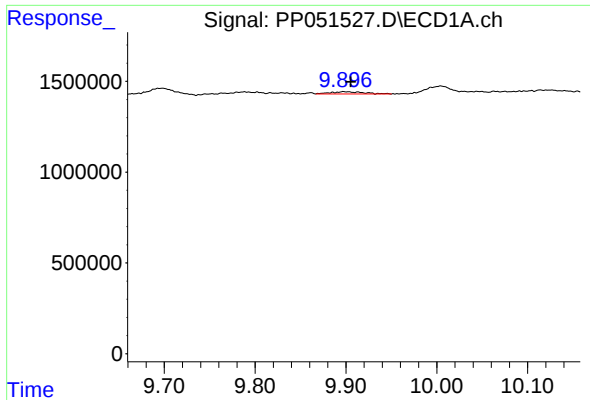
#43 AR-1268-3

R.T.: 9.043 min
Delta R.T.: 0.005 min
Response: 124091
Conc: 0.77 ng/ml



#43 AR-1268-3

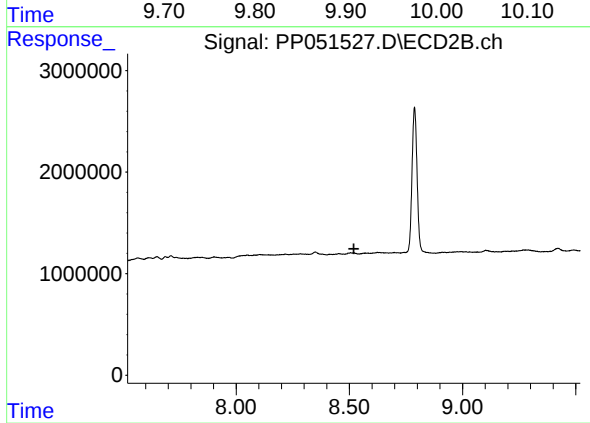
R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.008 min
Response: 309544
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
D2712



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.