

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
 Data File : PP066120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 23:12
 Operator : YP\AJ
 Sample : P3115-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 D3588-89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:51:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 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...	4.845	4.097f	26360339	27957513	13.896	10.012 #
2)	SA Decachlor...	10.841	9.243	31132947	21283656	15.829	14.447
Target Compounds							
4)	L1 AR-1016-2	0.000	5.228f	0	9535541	N.D.	80.765 #
5)	L1 AR-1016-3	6.072f	5.384	3581324	3281486	58.533	51.132
6)	L1 AR-1016-4	6.191	5.431	636981	2115102	12.953	40.987 #
7)	L1 AR-1016-5	6.460f	5.638	287385	2486585	5.733	37.695 #
8)	L2 AR-1221-1	5.057f	0.000	754780	0	29.577	N.D. #
9)	L2 AR-1221-2	5.093f	4.402f	3689663	3691150	191.055	136.737 #
10)	L2 AR-1221-3	5.223f	4.477f	796657	1072269	14.177	13.826
11)	L3 AR-1232-1	5.223f	4.477f	796657	1072269	17.608	16.963
12)	L3 AR-1232-2	0.000	5.228f	0	9535541	N.D.	170.914 #
13)	L3 AR-1232-3	0.000	5.384	0	3281486	N.D.	108.956 #
14)	L3 AR-1232-4	6.191	5.494f	636981	3322225	27.270	121.426 #
15)	L3 AR-1232-5	6.261f	5.638	4813491	2486585	245.185	85.042 #
17)	L4 AR-1242-2	0.000	5.228f	0	9535541	N.D.	95.886 #
18)	L4 AR-1242-3	6.072f	5.384	3581324	3281486	70.850	61.007
19)	L4 AR-1242-4	6.191	5.494f	636981	3322225	15.523	62.377 #
20)	L4 AR-1242-5	6.931	5.988	2948890	4504837	67.601	75.816
22)	L5 AR-1248-2	6.261f	5.431	4813491	2115102	77.234	28.736 #
23)	L5 AR-1248-3	6.460f	5.494f	287385	3322225	4.268	43.474 #
24)	L5 AR-1248-4	0.000	5.638	0	2486585	N.D.	28.284 #
25)	L5 AR-1248-5	6.931	6.036	2948890	4033975	42.539	50.566
26)	L6 AR-1254-1	6.852	5.988f	593820	4504837	7.580	36.560 #
27)	L6 AR-1254-2	7.063f	0.000	1794761	0	15.193	N.D. #
28)	L6 AR-1254-3	7.429f	6.586f	1928289	4986545	15.801	31.512 #
29)	L6 AR-1254-4	7.757f	0.000	1775416	0	19.965	N.D. #
30)	L6 AR-1254-5	8.171	7.218	4941617	3566576	50.446	27.866 #
31)	L7 AR-1260-1	7.603	6.711	1479385	3094749	15.274	29.163 #
32)	L7 AR-1260-2	7.889f	6.893	5734344	3539261	51.145	28.698 #
33)	L7 AR-1260-3	8.249	7.047	3255400	2348643	37.287	20.251 #
34)	L7 AR-1260-4	8.488	7.514	3228002	1733938	32.212	19.687 #
35)	L7 AR-1260-5	8.835	7.749	6276798	4331019	33.284	22.627 #
36)	L8 AR-1262-1	8.298	7.311	3566050	2335765	66.557	41.997 #
37)	L8 AR-1262-2	8.835	7.514	6276798	1733938	29.589	15.561 #
38)	L8 AR-1262-3	9.163	8.032	29623314	3076411	193.493	36.214 #
39)	L8 AR-1262-4	9.274	8.096	1178822	2754812	9.729	17.945 #
40)	L8 AR-1262-5	9.995	8.627	526190	978711	6.479	13.935 #
41)	L9 AR-1268-1	9.163	8.032	29623314	3076411	116.628	13.294 #
42)	L9 AR-1268-2	9.274	8.096	1178822	2754812	4.990	13.126 #
43)	L9 AR-1268-3	9.530	0.000	1450113	0	7.139	N.D. #
44)	L9 AR-1268-4	9.995	8.627	526190	978711	6.314	12.909 #

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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
45) L9	AR-1268-5	10.465	0.000	1217799	0	1.833	N.D. #

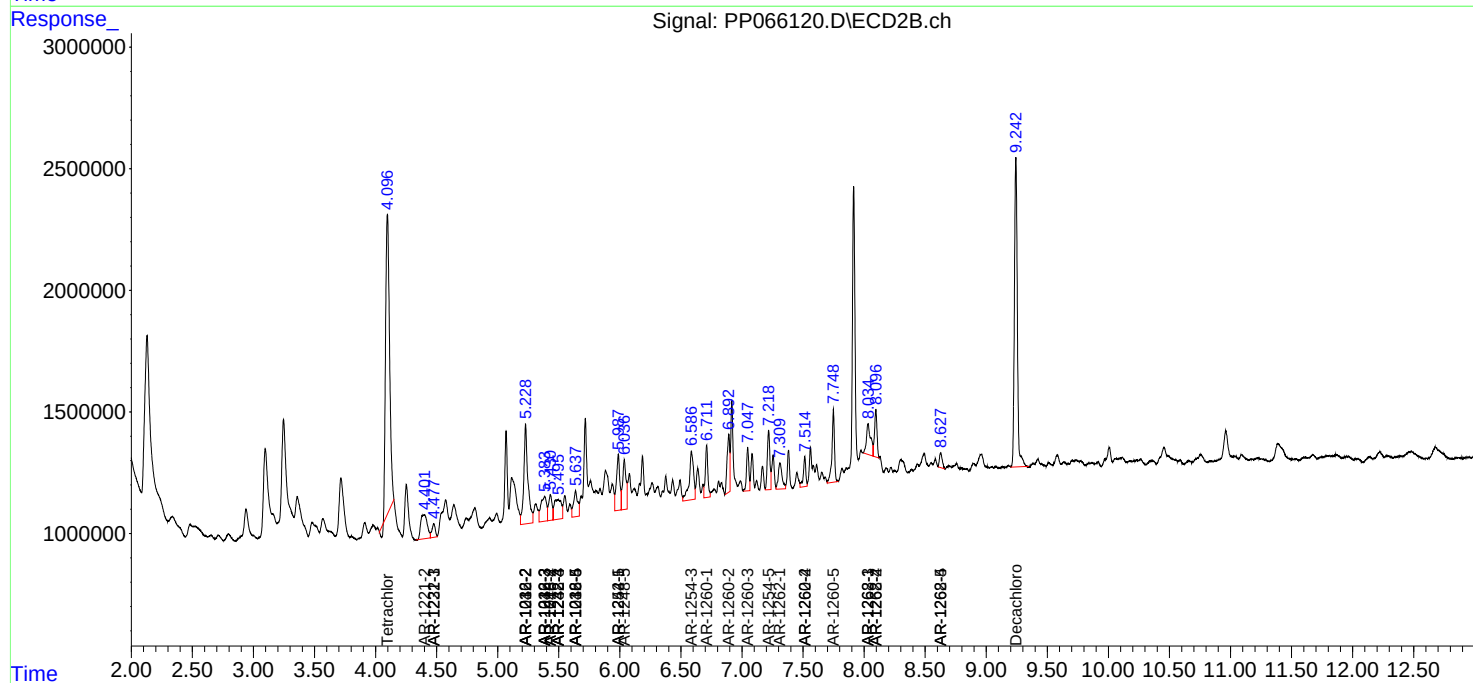
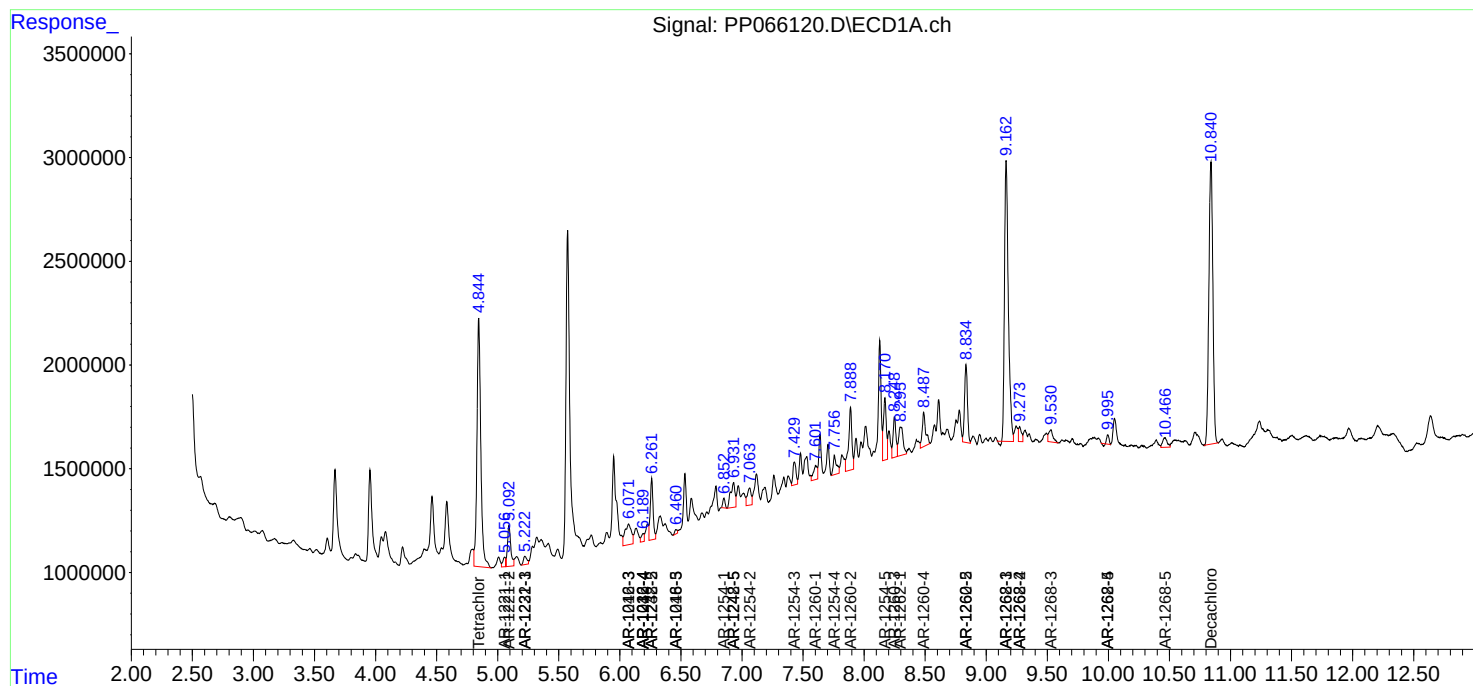
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

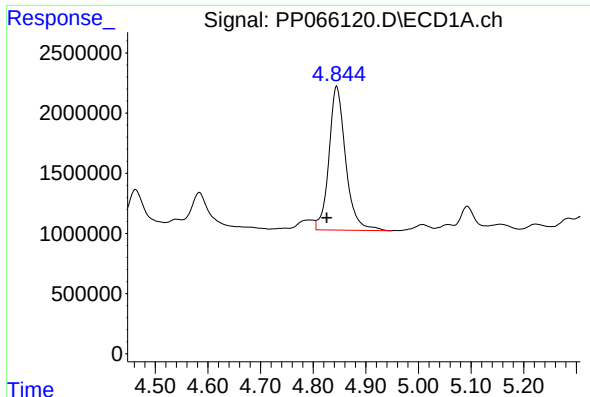
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
Data File : PP066120.D
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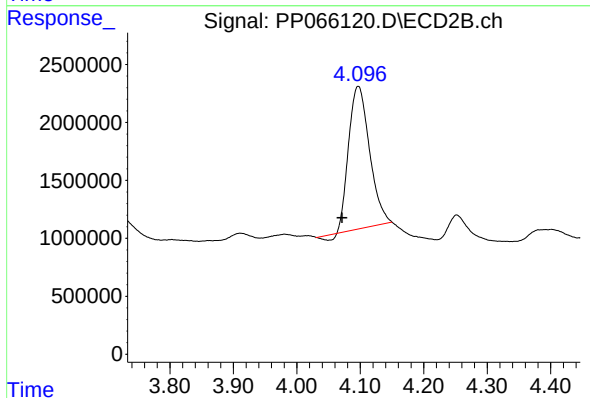




#1 Tetrachloro-m-xylene

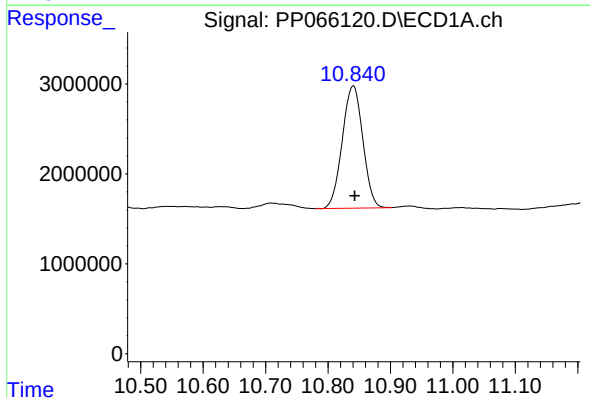
R.T.: 4.845 min
Delta R.T.: 0.019 min
Response: 26360339
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3588-89



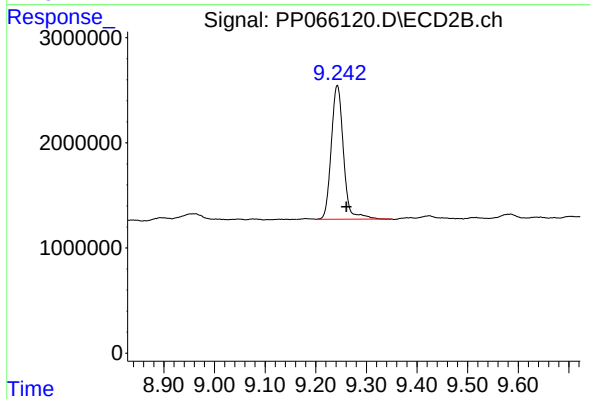
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: 0.026 min
Response: 27957513
Conc: 10.01 ng/ml



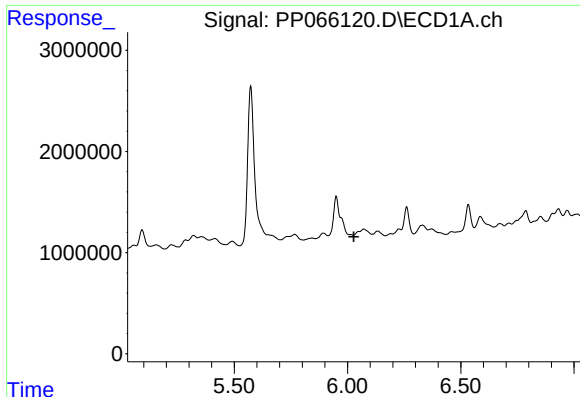
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: -0.002 min
Response: 31132947
Conc: 15.83 ng/ml



#2 Decachlorobiphenyl

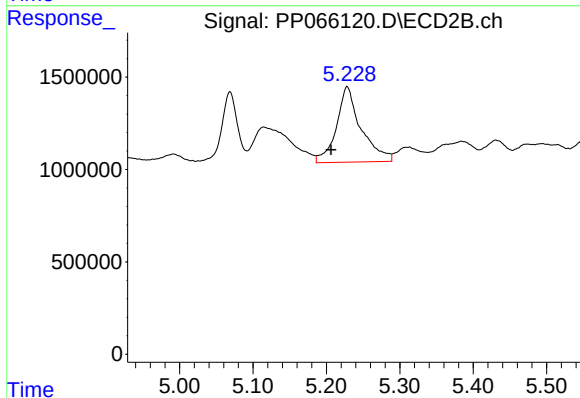
R.T.: 9.243 min
Delta R.T.: -0.018 min
Response: 21283656
Conc: 14.45 ng/ml



#4 AR-1016-2

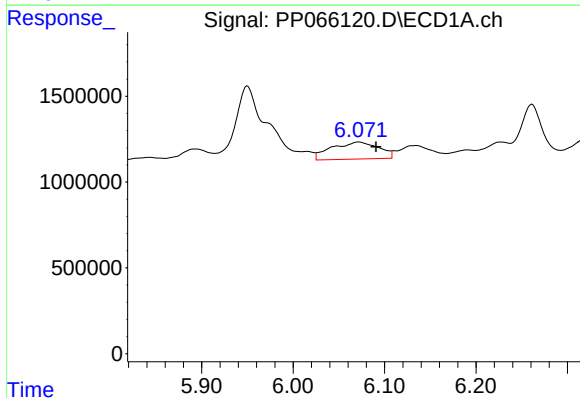
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D3588-89



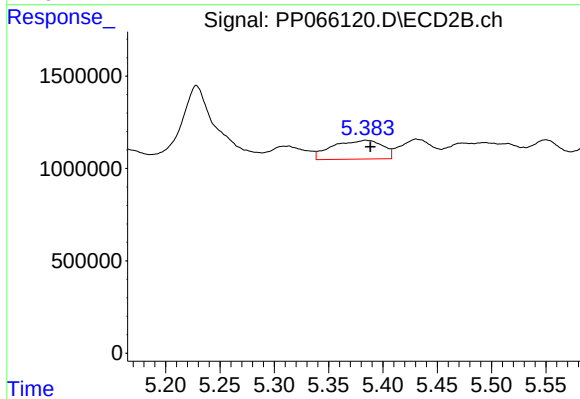
#4 AR-1016-2

R.T.: 5.228 min
Delta R.T.: 0.022 min
Response: 953541
Conc: 80.76 ng/ml



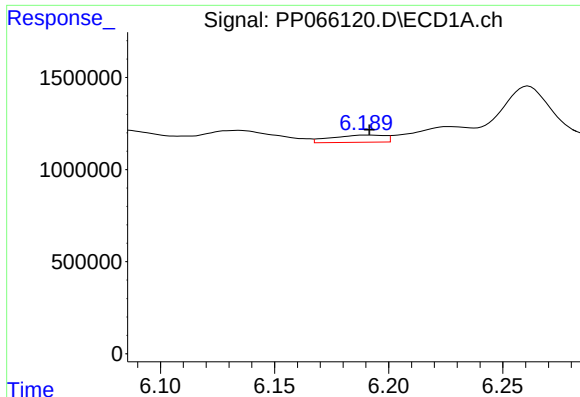
#5 AR-1016-3

R.T.: 6.072 min
Delta R.T.: -0.019 min
Response: 3581324
Conc: 58.53 ng/ml



#5 AR-1016-3

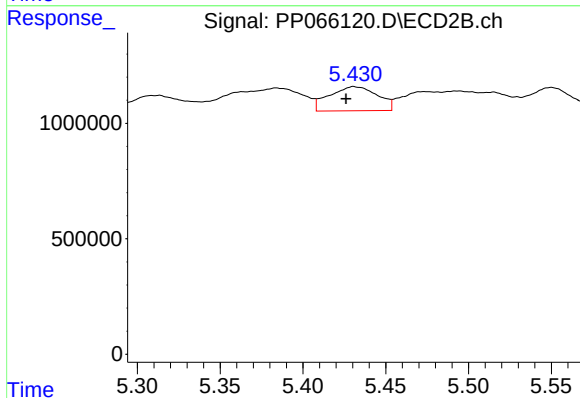
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 3281486
Conc: 51.13 ng/ml



#6 AR-1016-4

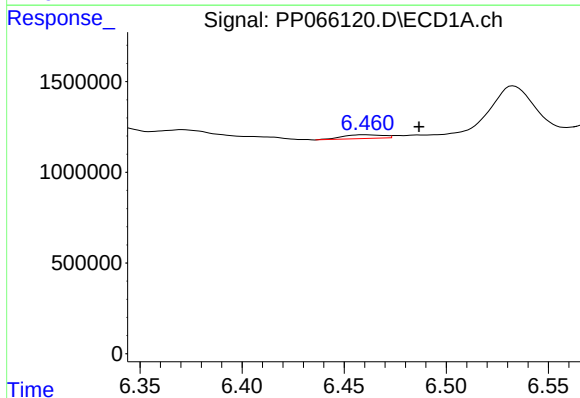
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 636981
Conc: 12.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3588-89



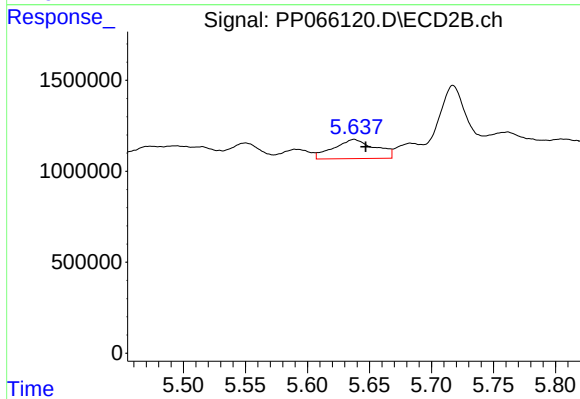
#6 AR-1016-4

R.T.: 5.431 min
Delta R.T.: 0.005 min
Response: 2115102
Conc: 40.99 ng/ml



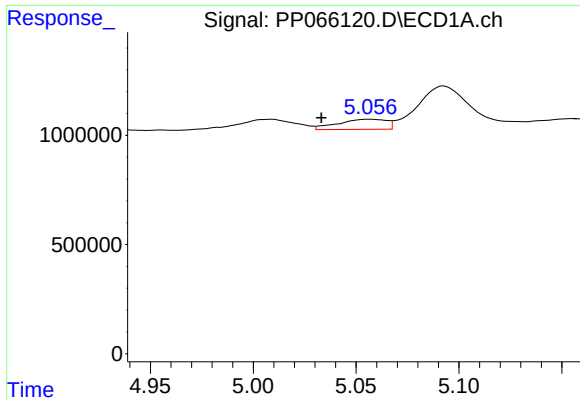
#7 AR-1016-5

R.T.: 6.460 min
Delta R.T.: -0.026 min
Response: 287385
Conc: 5.73 ng/ml



#7 AR-1016-5

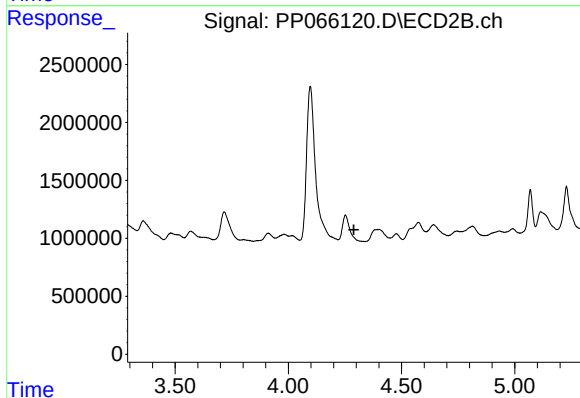
R.T.: 5.638 min
Delta R.T.: -0.010 min
Response: 2486585
Conc: 37.70 ng/ml



#8 AR-1221-1

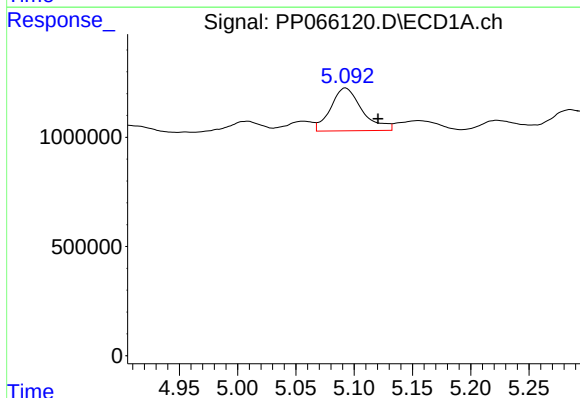
R.T.: 5.057 min
Delta R.T.: 0.024 min
Response: 754780
Conc: 29.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3588-89



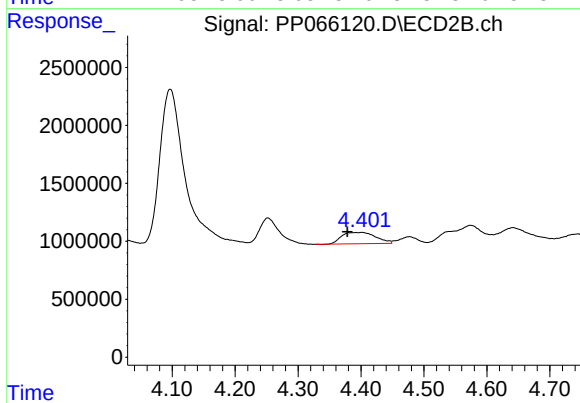
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



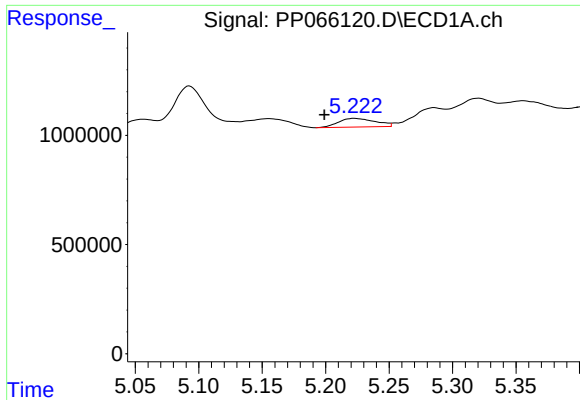
#9 AR-1221-2

R.T.: 5.093 min
Delta R.T.: -0.028 min
Response: 3689663
Conc: 191.05 ng/ml



#9 AR-1221-2

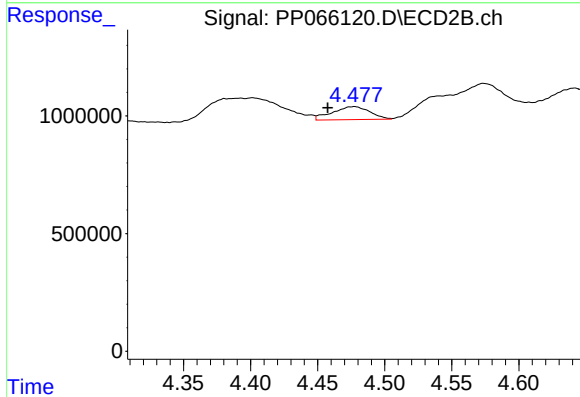
R.T.: 4.402 min
Delta R.T.: 0.023 min
Response: 3691150
Conc: 136.74 ng/ml



#10 AR-1221-3

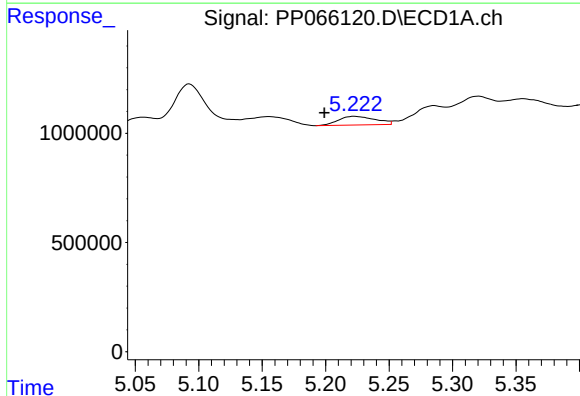
R.T.: 5.223 min
Delta R.T.: 0.024 min
Response: 796657
Conc: 14.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3588-89



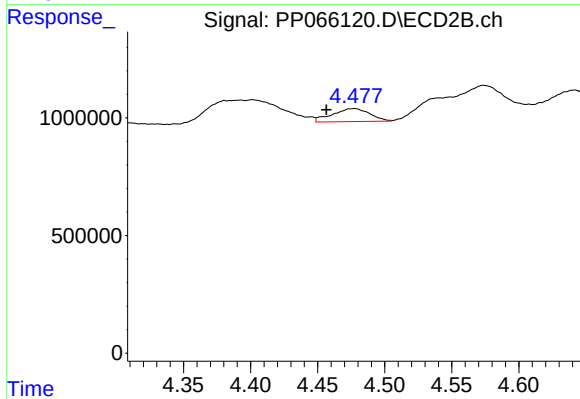
#10 AR-1221-3

R.T.: 4.477 min
Delta R.T.: 0.020 min
Response: 1072269
Conc: 13.83 ng/ml



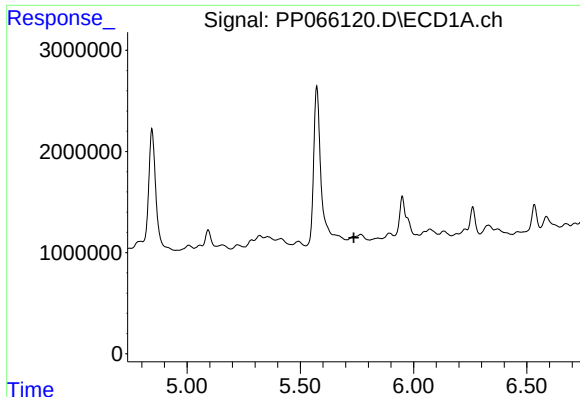
#11 AR-1232-1

R.T.: 5.223 min
Delta R.T.: 0.024 min
Response: 796657
Conc: 17.61 ng/ml



#11 AR-1232-1

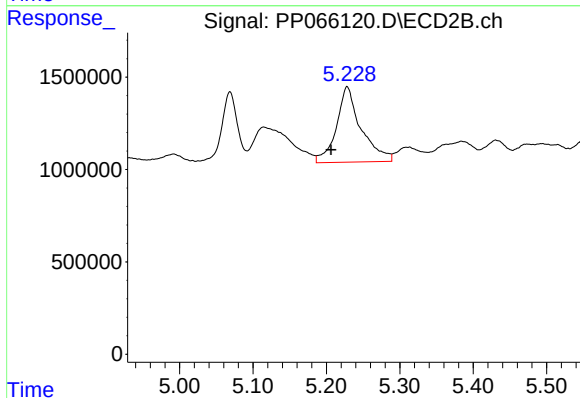
R.T.: 4.477 min
Delta R.T.: 0.021 min
Response: 1072269
Conc: 16.96 ng/ml



#12 AR-1232-2

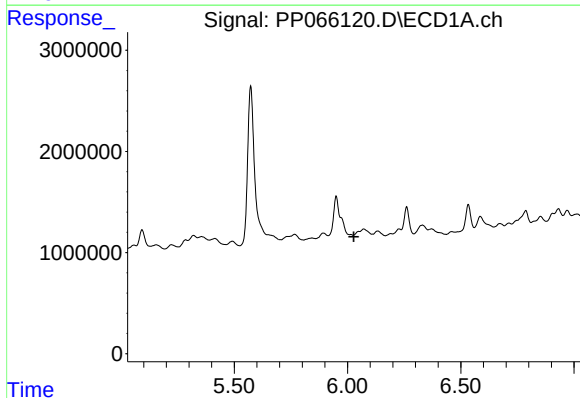
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D3588-89



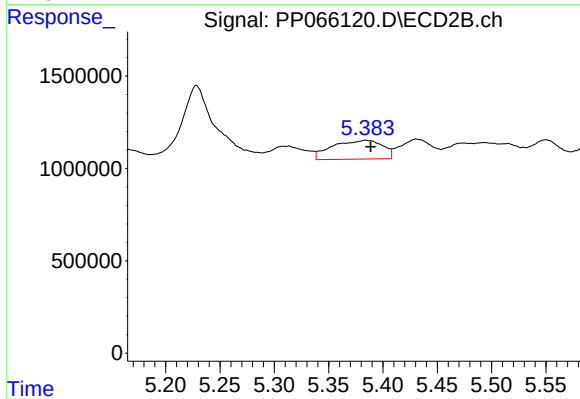
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: 0.022 min
Response: 9535541
Conc: 170.91 ng/ml



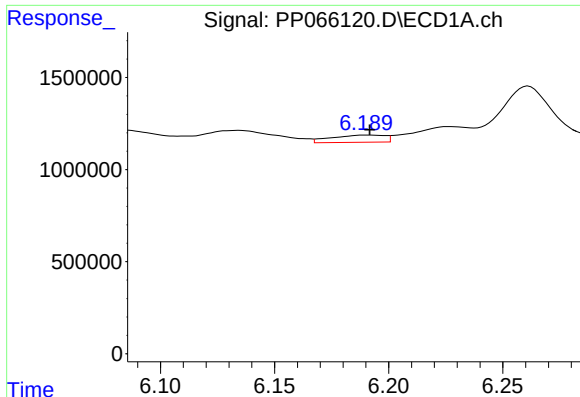
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#13 AR-1232-3

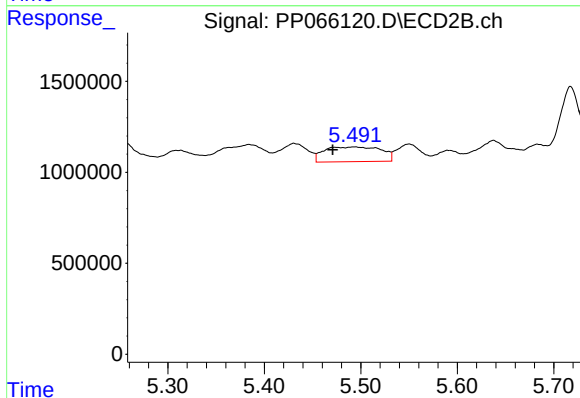
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 3281486
Conc: 108.96 ng/ml



#14 AR-1232-4

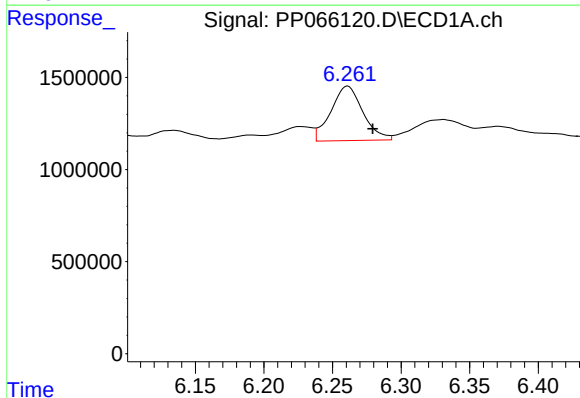
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 636981
Conc: 27.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
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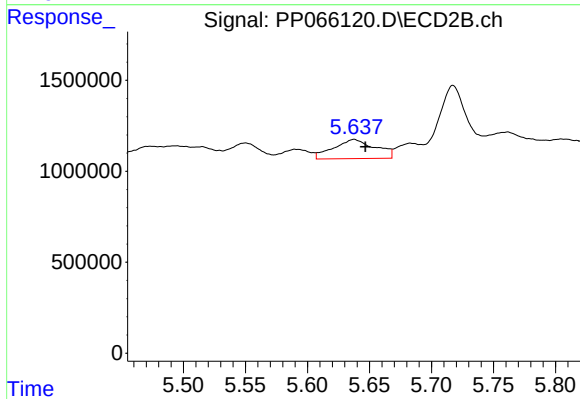
#14 AR-1232-4

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 3322225
Conc: 121.43 ng/ml



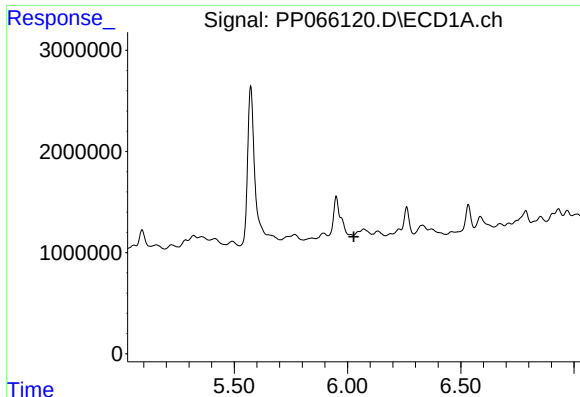
#15 AR-1232-5

R.T.: 6.261 min
Delta R.T.: -0.018 min
Response: 4813491
Conc: 245.18 ng/ml



#15 AR-1232-5

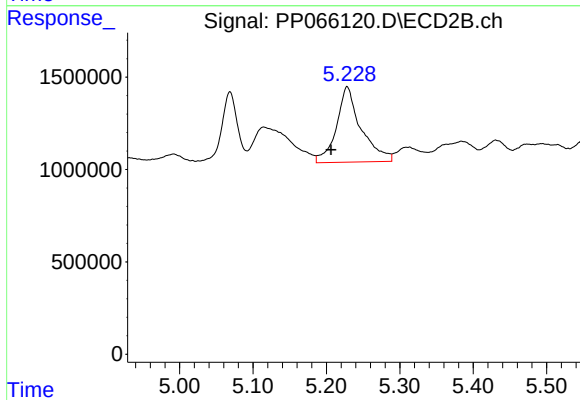
R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 2486585
Conc: 85.04 ng/ml



#17 AR-1242-2

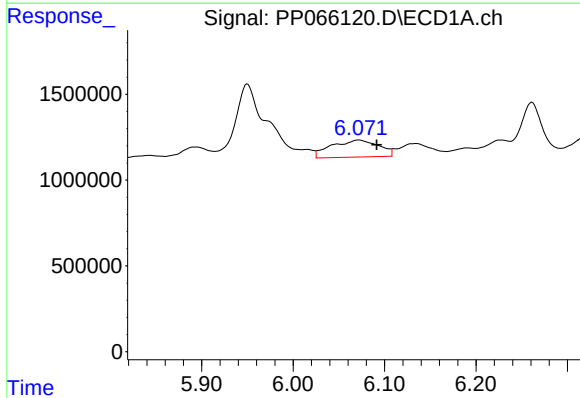
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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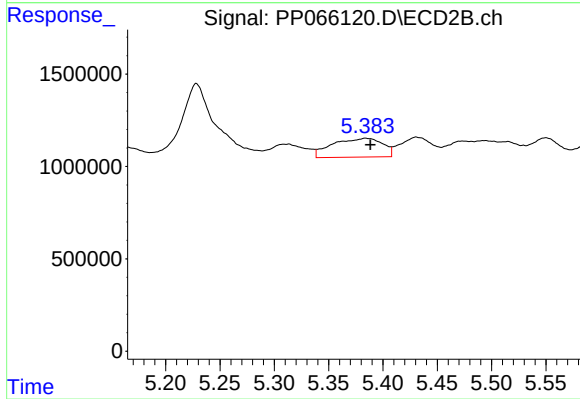
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: 0.022 min
Response: 9535541
Conc: 95.89 ng/ml



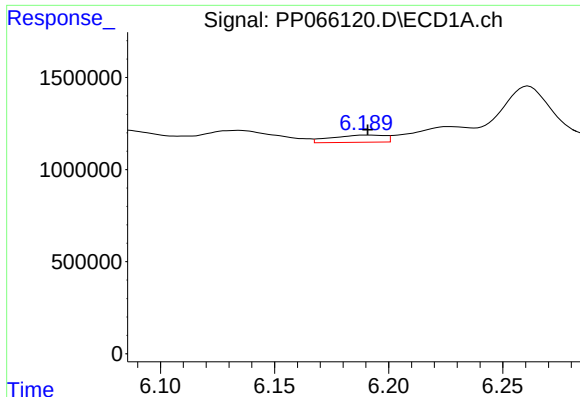
#18 AR-1242-3

R.T.: 6.072 min
Delta R.T.: -0.020 min
Response: 3581324
Conc: 70.85 ng/ml



#18 AR-1242-3

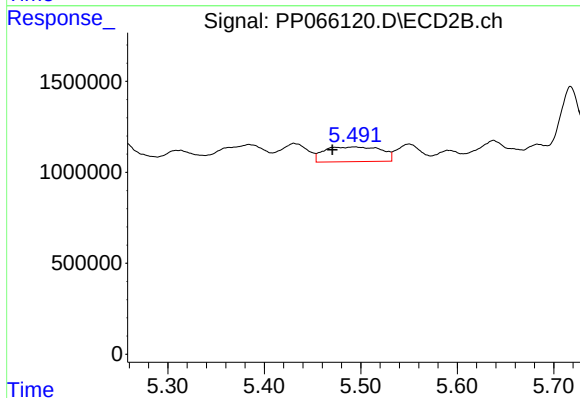
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 3281486
Conc: 61.01 ng/ml



#19 AR-1242-4

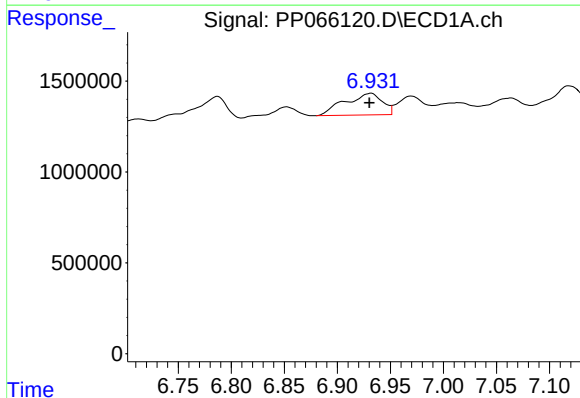
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 636981
Conc: 15.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3588-89



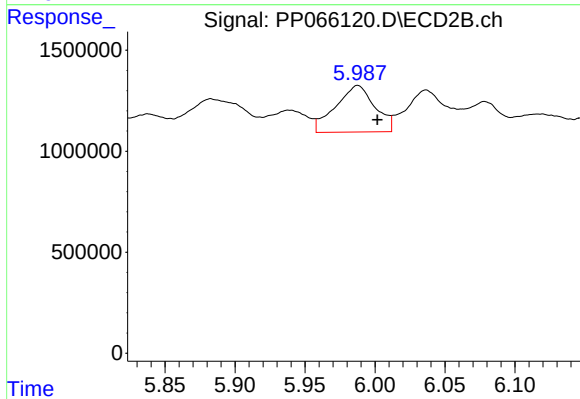
#19 AR-1242-4

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 332225
Conc: 62.38 ng/ml



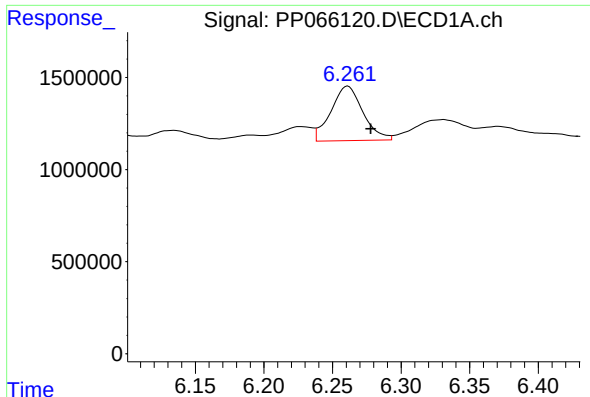
#20 AR-1242-5

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 2948890
Conc: 67.60 ng/ml



#20 AR-1242-5

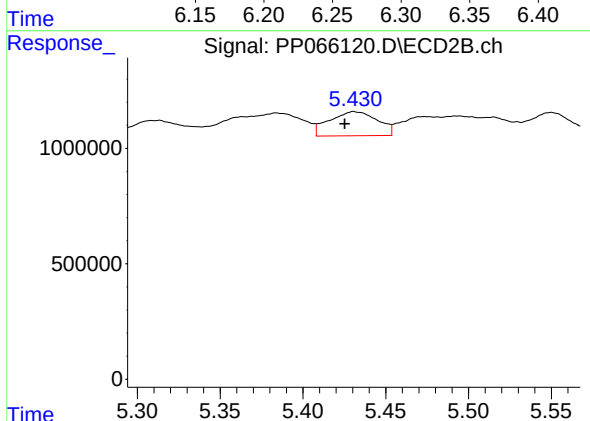
R.T.: 5.988 min
Delta R.T.: -0.014 min
Response: 4504837
Conc: 75.82 ng/ml



#22 AR-1248-2

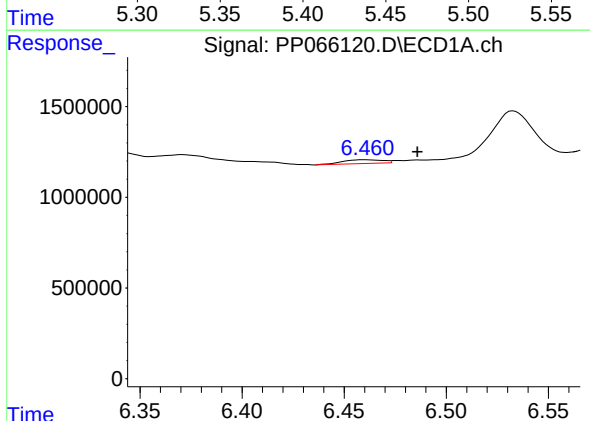
R.T.: 6.261 min
Delta R.T.: -0.017 min
Response: 4813491
Conc: 77.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3588-89



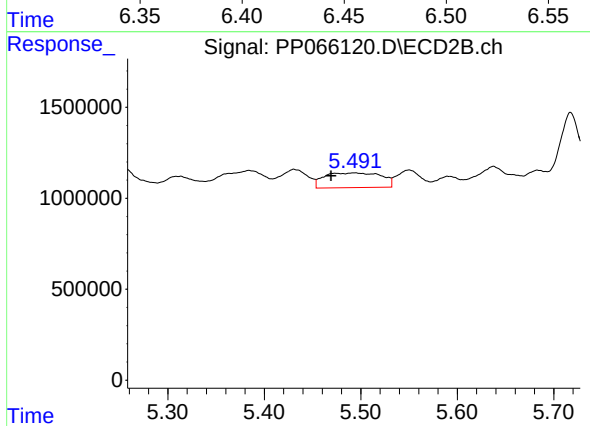
#22 AR-1248-2

R.T.: 5.431 min
Delta R.T.: 0.006 min
Response: 2115102
Conc: 28.74 ng/ml



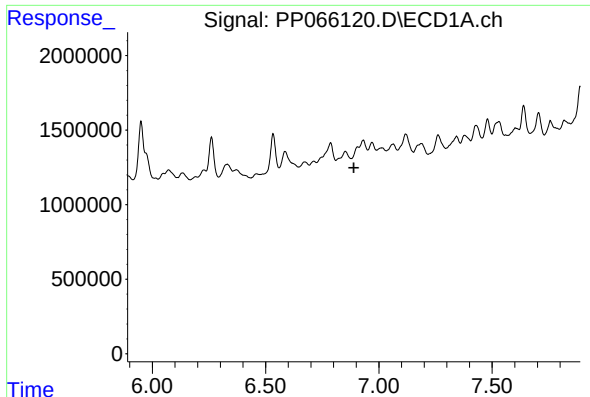
#23 AR-1248-3

R.T.: 6.460 min
Delta R.T.: -0.026 min
Response: 287385
Conc: 4.27 ng/ml



#23 AR-1248-3

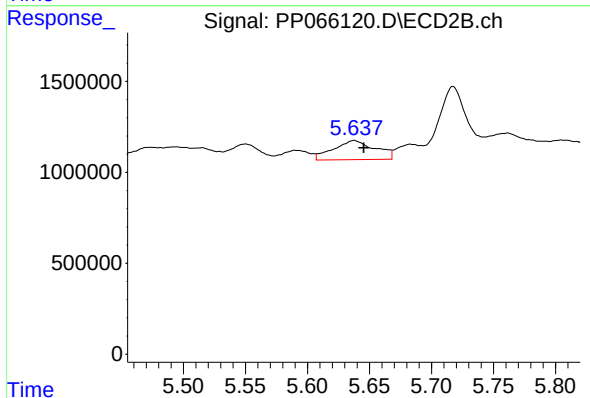
R.T.: 5.494 min
Delta R.T.: 0.024 min
Response: 3322225
Conc: 43.47 ng/ml



#24 AR-1248-4

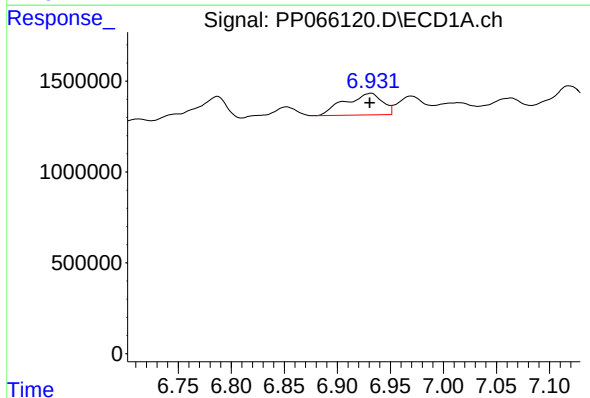
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
D3588-89



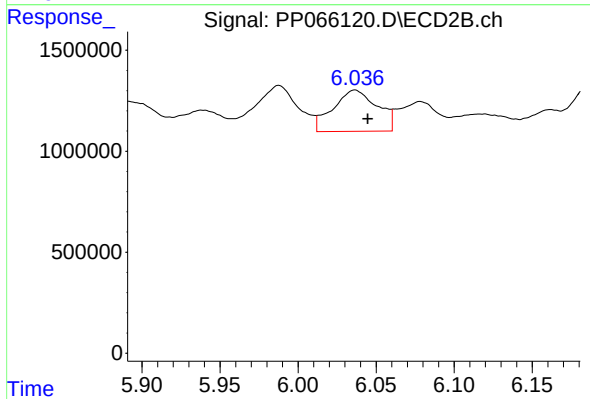
#24 AR-1248-4

R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 2486585
Conc: 28.28 ng/ml



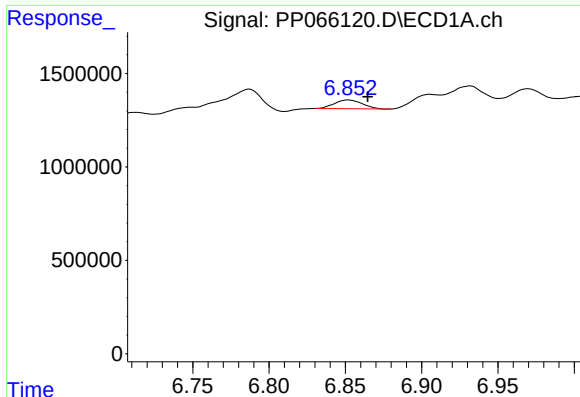
#25 AR-1248-5

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 2948890
Conc: 42.54 ng/ml



#25 AR-1248-5

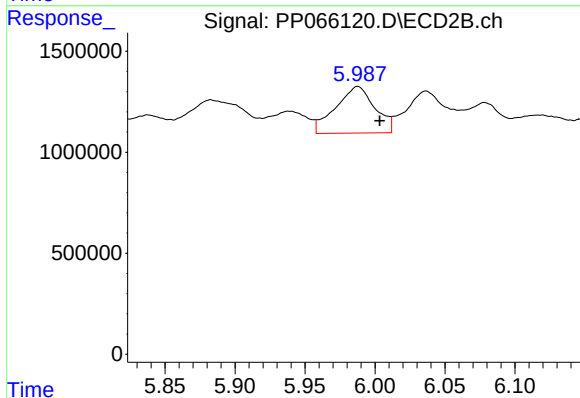
R.T.: 6.036 min
Delta R.T.: -0.008 min
Response: 4033975
Conc: 50.57 ng/ml



#26 AR-1254-1

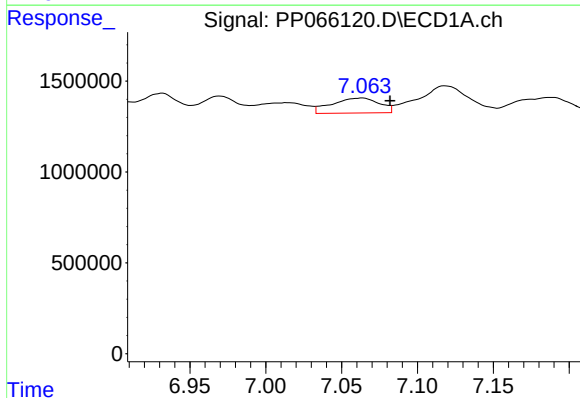
R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 593820
Conc: 7.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3588-89



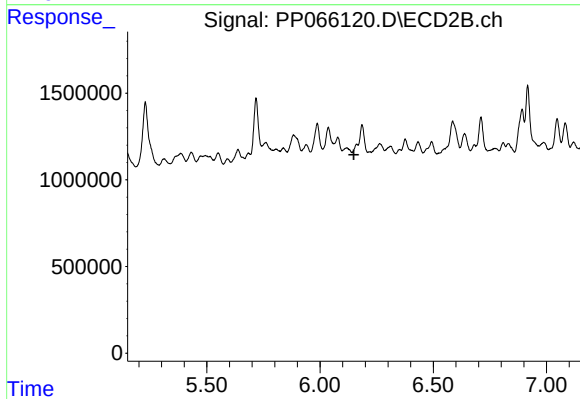
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: -0.016 min
Response: 4504837
Conc: 36.56 ng/ml



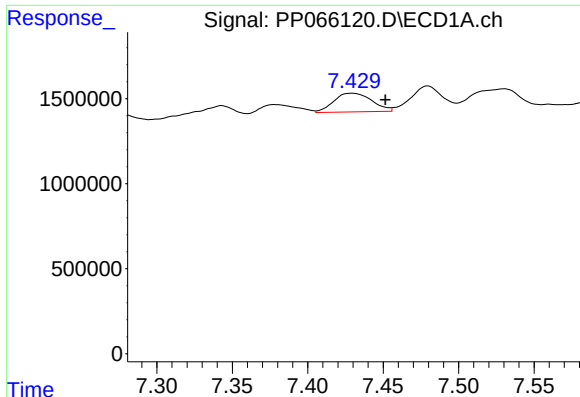
#27 AR-1254-2

R.T.: 7.063 min
Delta R.T.: -0.019 min
Response: 1794761
Conc: 15.19 ng/ml



#27 AR-1254-2

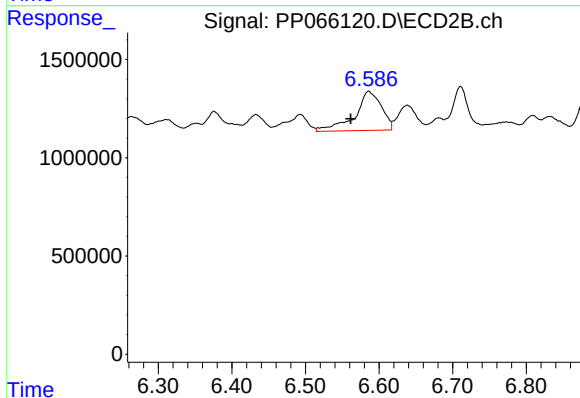
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#28 AR-1254-3

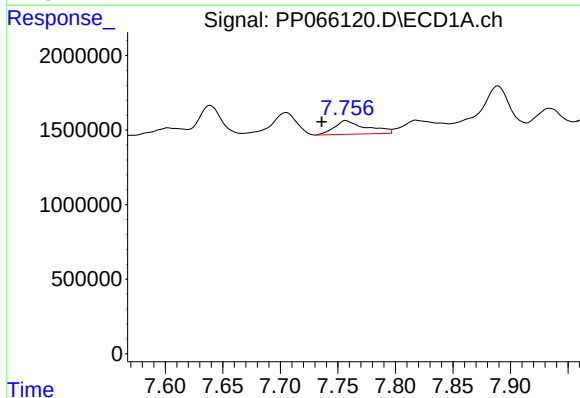
R.T.: 7.429 min
Delta R.T.: -0.022 min
Response: 1928289
Conc: 15.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3588-89



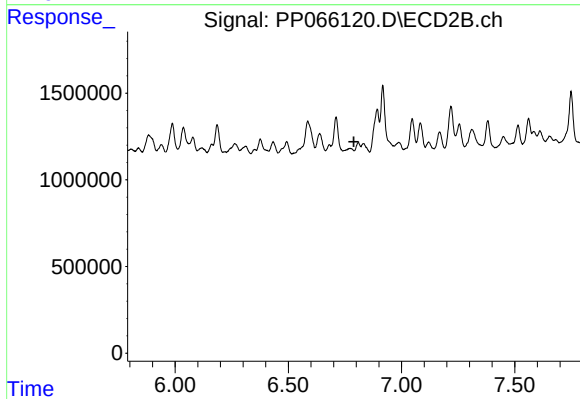
#28 AR-1254-3

R.T.: 6.586 min
Delta R.T.: 0.024 min
Response: 4986545
Conc: 31.51 ng/ml



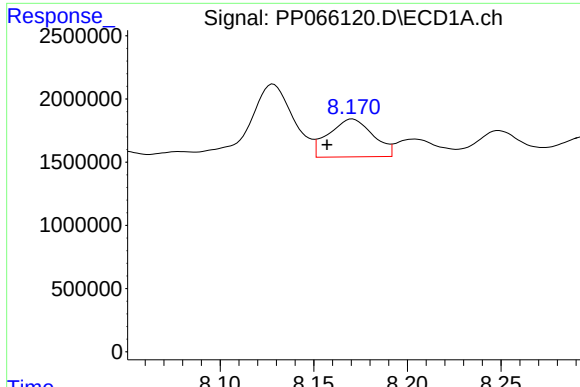
#29 AR-1254-4

R.T.: 7.757 min
Delta R.T.: 0.021 min
Response: 1775416
Conc: 19.96 ng/ml



#29 AR-1254-4

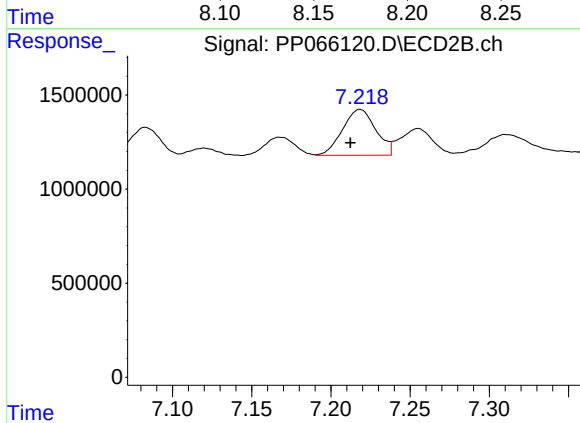
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#30 AR-1254-5

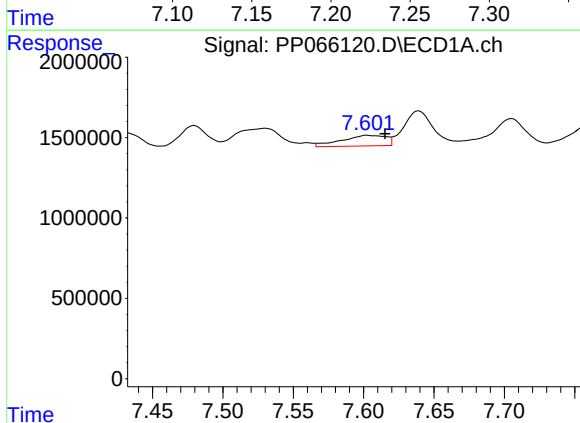
R.T.: 8.171 min
Delta R.T.: 0.014 min
Response: 4941617
Conc: 50.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3588-89



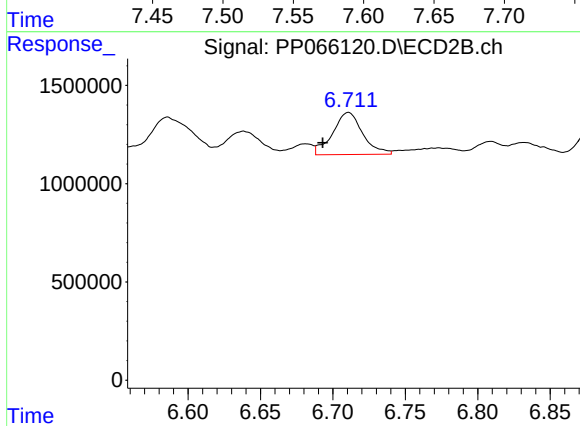
#30 AR-1254-5

R.T.: 7.218 min
Delta R.T.: 0.006 min
Response: 3566576
Conc: 27.87 ng/ml



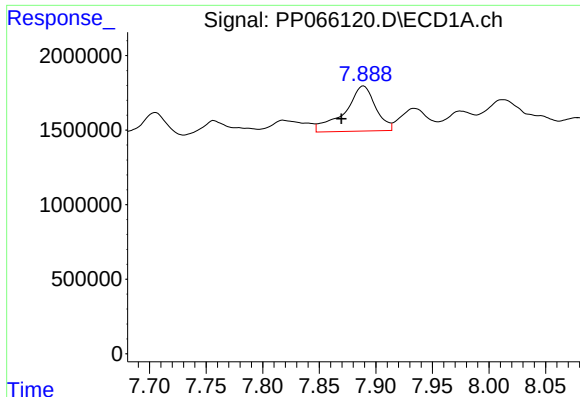
#31 AR-1260-1

R.T.: 7.603 min
Delta R.T.: -0.012 min
Response: 1479385
Conc: 15.27 ng/ml



#31 AR-1260-1

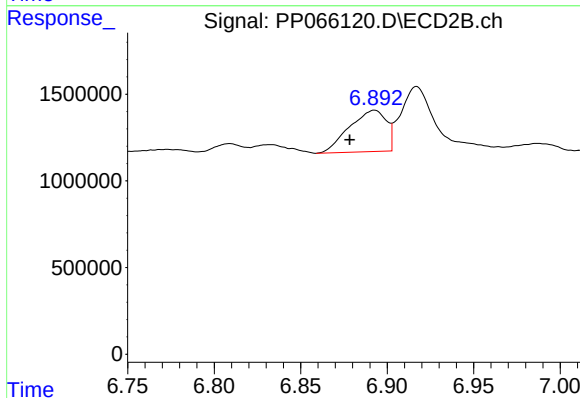
R.T.: 6.711 min
Delta R.T.: 0.018 min
Response: 3094749
Conc: 29.16 ng/ml



#32 AR-1260-2

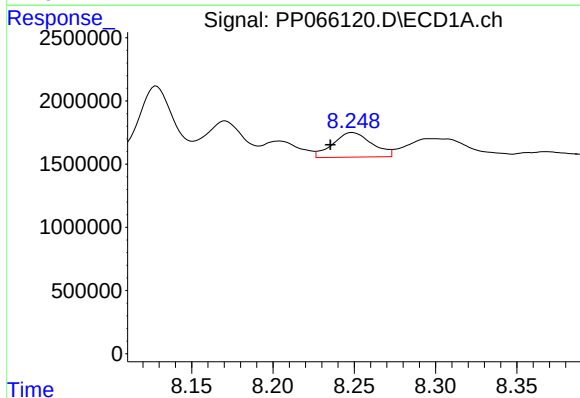
R.T.: 7.889 min
Delta R.T.: 0.020 min
Response: 5734344
Conc: 51.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3588-89



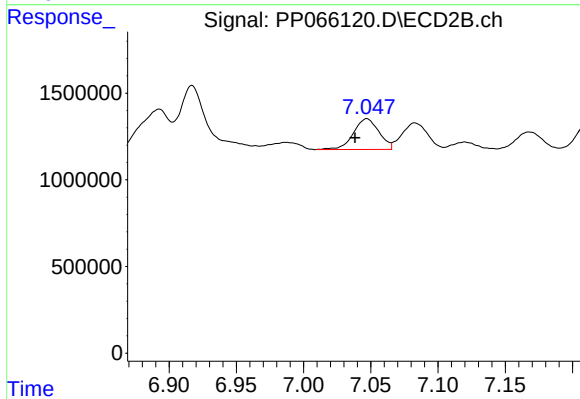
#32 AR-1260-2

R.T.: 6.893 min
Delta R.T.: 0.014 min
Response: 3539261
Conc: 28.70 ng/ml



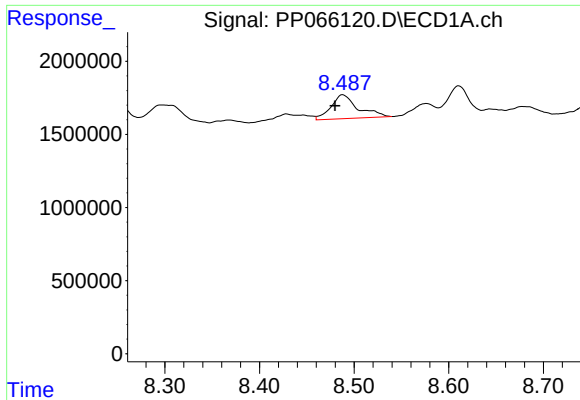
#33 AR-1260-3

R.T.: 8.249 min
Delta R.T.: 0.014 min
Response: 3255400
Conc: 37.29 ng/ml



#33 AR-1260-3

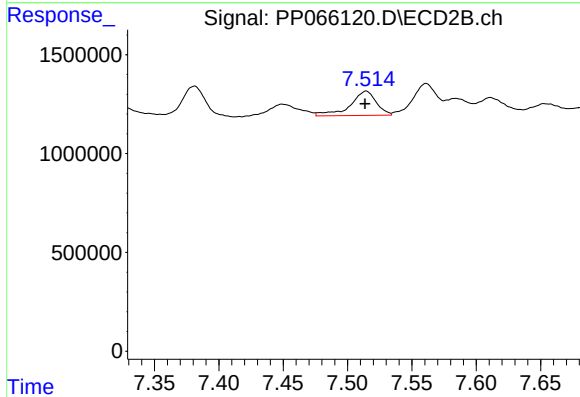
R.T.: 7.047 min
Delta R.T.: 0.009 min
Response: 2348643
Conc: 20.25 ng/ml



#34 AR-1260-4

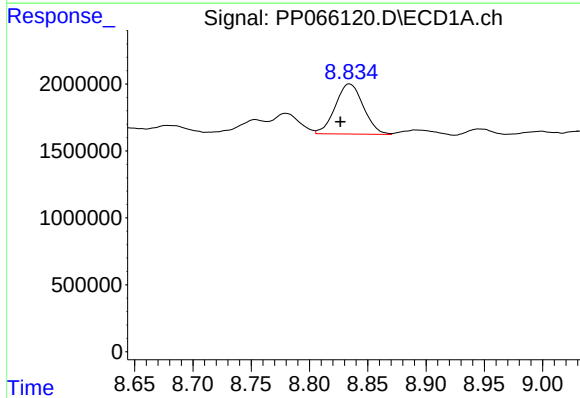
R.T.: 8.488 min
Delta R.T.: 0.008 min
Response: 3228002
Conc: 32.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3588-89



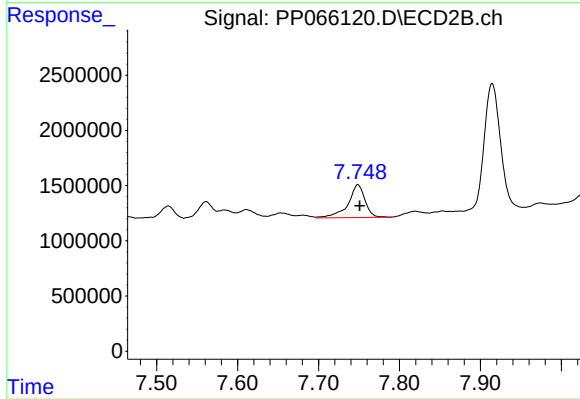
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 1733938
Conc: 19.69 ng/ml



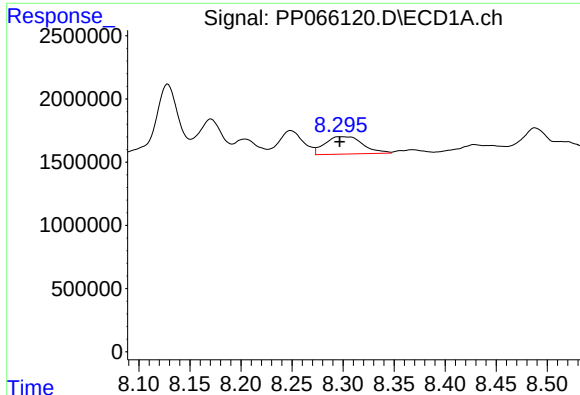
#35 AR-1260-5

R.T.: 8.835 min
Delta R.T.: 0.008 min
Response: 6276798
Conc: 33.28 ng/ml



#35 AR-1260-5

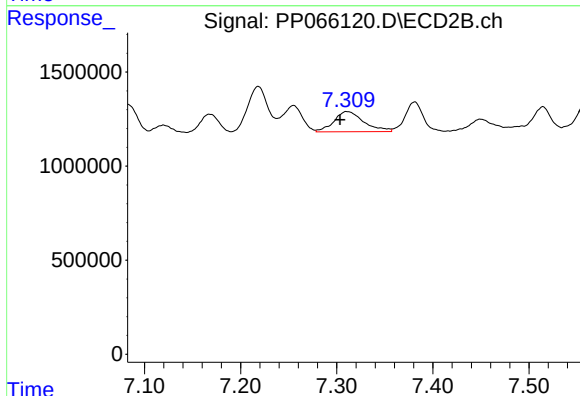
R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 4331019
Conc: 22.63 ng/ml



#36 AR-1262-1

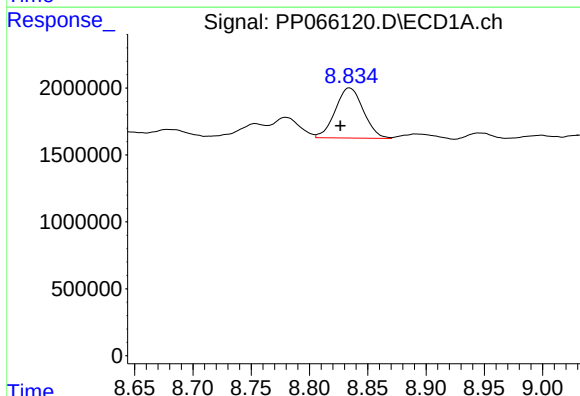
R.T.: 8.298 min
Delta R.T.: 0.001 min
Response: 3566050
Conc: 66.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3588-89



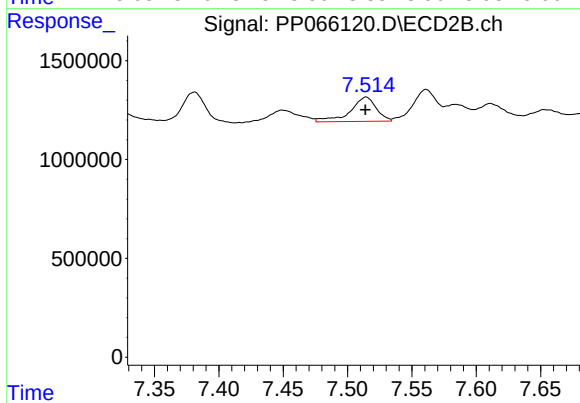
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: 0.007 min
Response: 2335765
Conc: 42.00 ng/ml



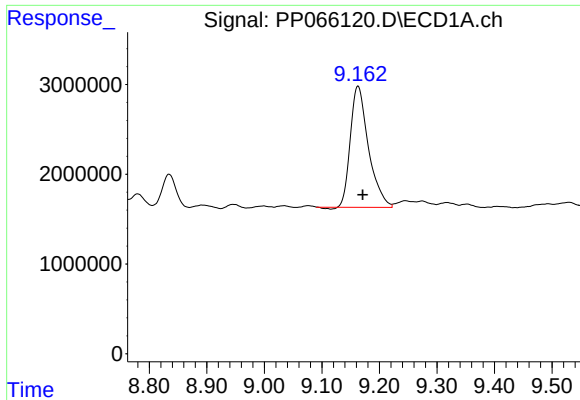
#37 AR-1262-2

R.T.: 8.835 min
Delta R.T.: 0.008 min
Response: 6276798
Conc: 29.59 ng/ml



#37 AR-1262-2

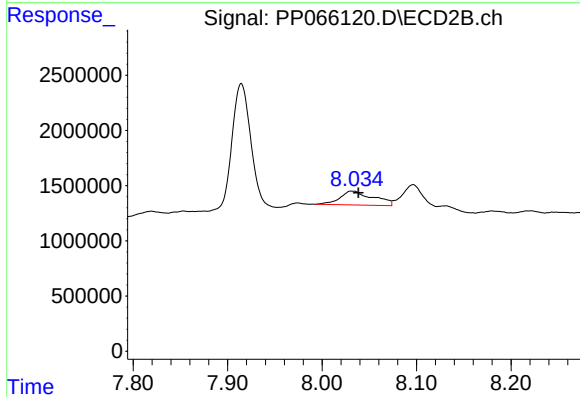
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 1733938
Conc: 15.56 ng/ml



#38 AR-1262-3

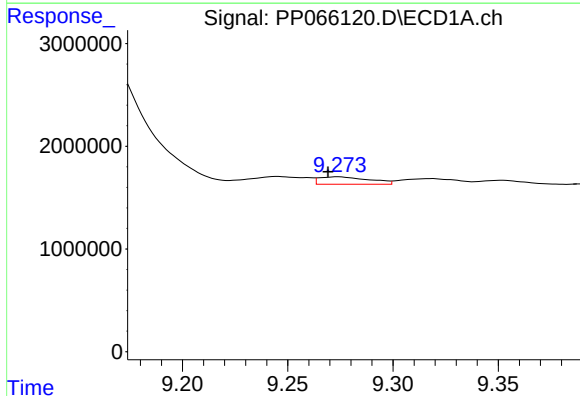
R.T.: 9.163 min
Delta R.T.: -0.008 min
Response: 29623314
Conc: 193.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3588-89



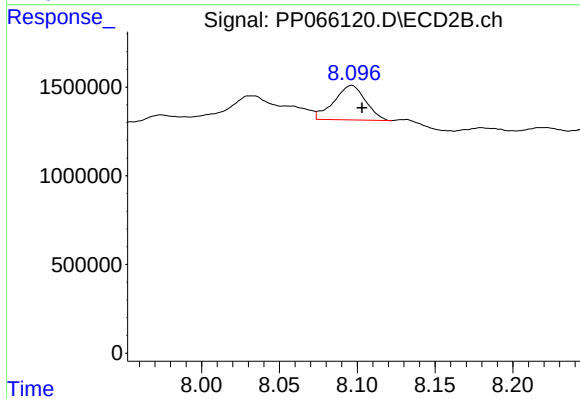
#38 AR-1262-3

R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 3076411
Conc: 36.21 ng/ml



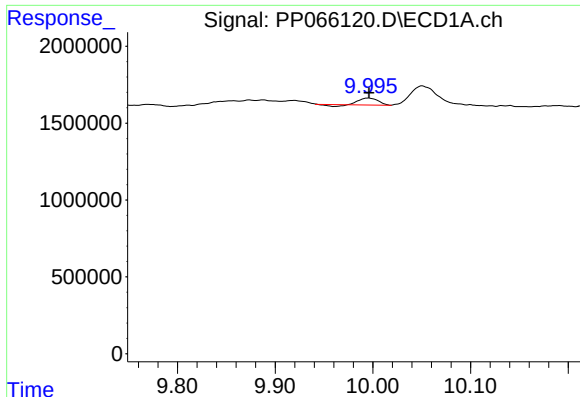
#39 AR-1262-4

R.T.: 9.274 min
Delta R.T.: 0.005 min
Response: 1178822
Conc: 9.73 ng/ml



#39 AR-1262-4

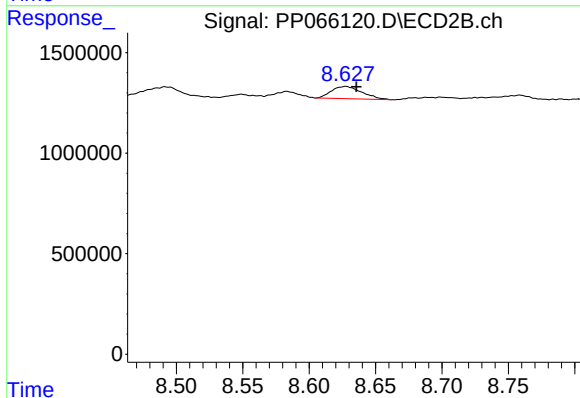
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 2754812
Conc: 17.94 ng/ml



#40 AR-1262-5

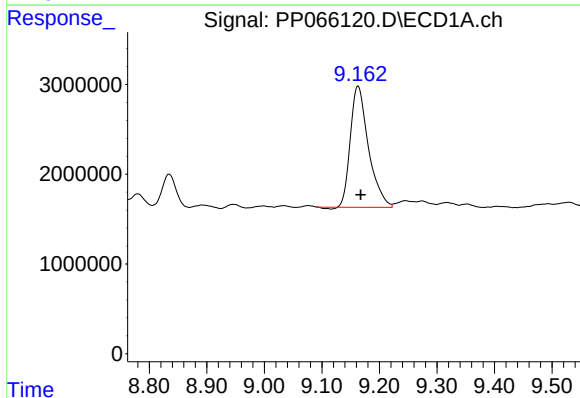
R.T.: 9.995 min
Delta R.T.: 0.000 min
Response: 526190
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3588-89



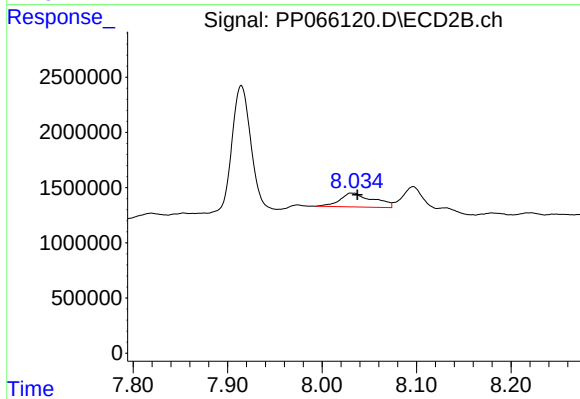
#40 AR-1262-5

R.T.: 8.627 min
Delta R.T.: -0.008 min
Response: 978711
Conc: 13.94 ng/ml



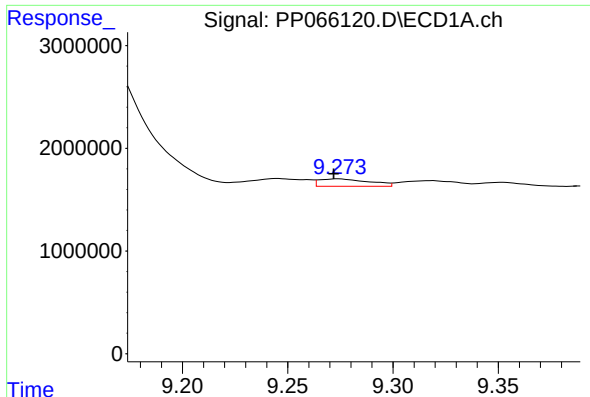
#41 AR-1268-1

R.T.: 9.163 min
Delta R.T.: -0.005 min
Response: 29623314
Conc: 116.63 ng/ml



#41 AR-1268-1

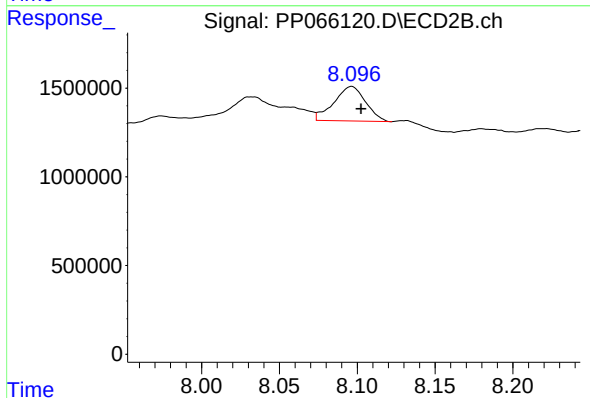
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 3076411
Conc: 13.29 ng/ml



#42 AR-1268-2

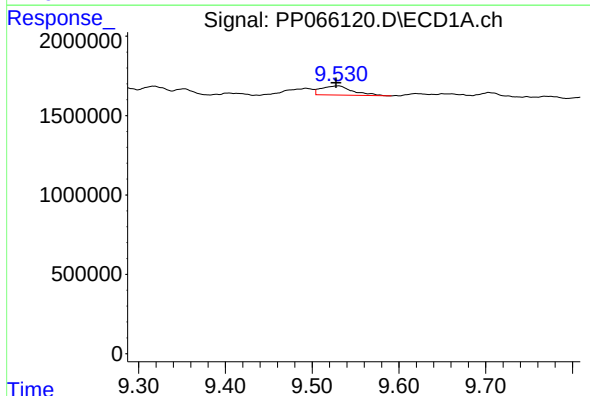
R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 1178822
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3588-89



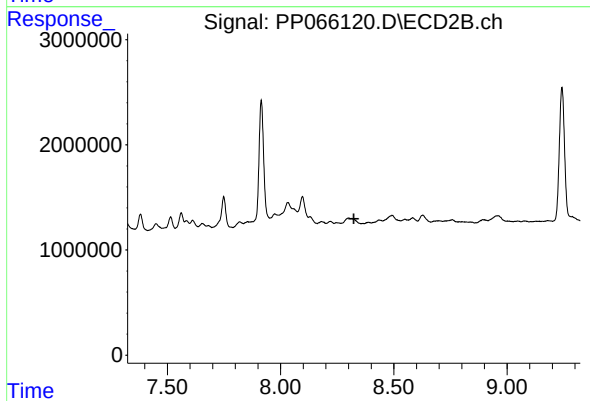
#42 AR-1268-2

R.T.: 8.096 min
Delta R.T.: -0.006 min
Response: 2754812
Conc: 13.13 ng/ml



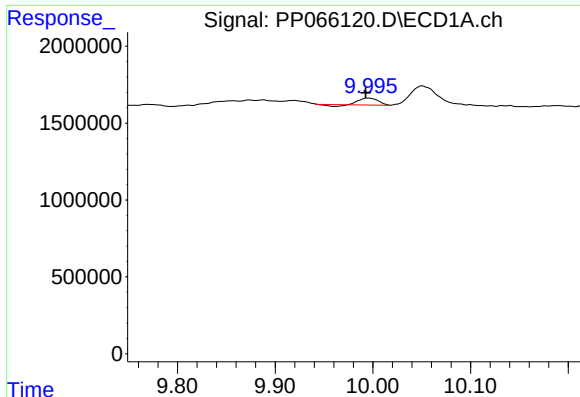
#43 AR-1268-3

R.T.: 9.530 min
Delta R.T.: 0.002 min
Response: 1450113
Conc: 7.14 ng/ml



#43 AR-1268-3

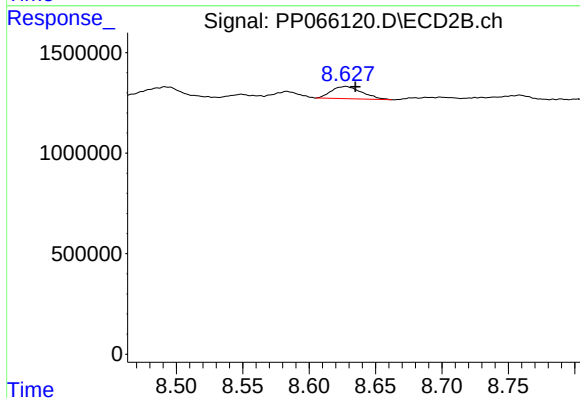
R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.



#44 AR-1268-4

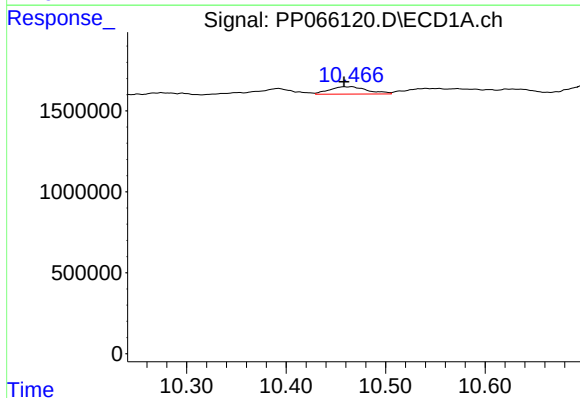
R.T.: 9.995 min
Delta R.T.: 0.003 min
Response: 526190
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3588-89



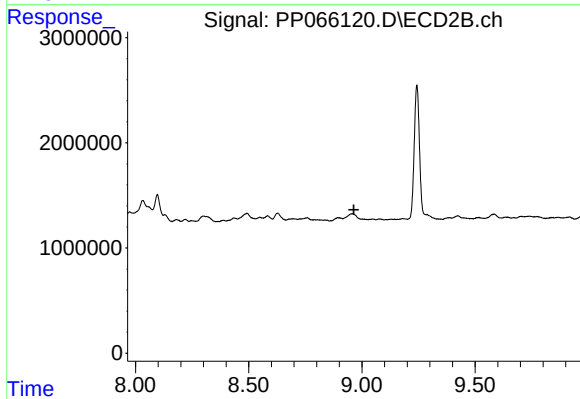
#44 AR-1268-4

R.T.: 8.627 min
Delta R.T.: -0.007 min
Response: 978711
Conc: 12.91 ng/ml



#45 AR-1268-5

R.T.: 10.465 min
Delta R.T.: 0.007 min
Response: 1217799
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.964 min
Response: 0
Conc: N.D.