

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
 Data File : PP066107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 16:13
 Operator : YP\AJ
 Sample : P3110-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 166

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:41:03 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...	4.829	4.068	32703221	32864671	17.240	11.770 #
2)	SA Decachlor...	10.858	9.259	33222696	21830289	16.891	14.818
Target Compounds							
3)	L1 AR-1016-1	6.002	5.202f	827897	3364452	12.734	39.450 #
4)	L1 AR-1016-2	6.032	5.202	3581893	3364452	37.399	28.496
5)	L1 AR-1016-3	6.098	5.412f	4459075	2400149	72.879	37.399 #
6)	L1 AR-1016-4	0.000	5.412	0	2400149	N.D.	46.511 #
7)	L1 AR-1016-5	6.478	0.000	1574892	0	31.419	N.D. #
8)	L2 AR-1221-1	5.036	4.282	4764559	1483372	186.703	42.633 #
9)	L2 AR-1221-2	5.135	0.000	9554215	0	494.727	N.D. #
10)	L2 AR-1221-3	5.192	0.000	2449863	0	43.596	N.D. #
11)	L3 AR-1232-1	5.192	0.000	2449863	0	54.146	N.D. #
12)	L3 AR-1232-2	0.000	5.202	0	3364452	N.D.	60.304 #
13)	L3 AR-1232-3	6.032	5.412f	3581893	2400149	79.180	79.693
14)	L3 AR-1232-4	0.000	5.487f	0	2147187	N.D.	78.479 #
15)	L3 AR-1232-5	6.275	0.000	1371146	0	69.842	N.D. #
16)	L4 AR-1242-1	6.002	5.202f	827897	3364452	15.140	46.819 #
17)	L4 AR-1242-2	6.032	5.202	3581893	3364452	45.168	33.832 #
18)	L4 AR-1242-3	6.098	5.412f	4459075	2400149	88.214	44.622 #
19)	L4 AR-1242-4	0.000	5.487f	0	2147187	N.D.	40.315 #
20)	L4 AR-1242-5	6.915f	5.989	1679050	2297731	38.491	38.670
21)	L5 AR-1248-1	6.002	5.202f	827897	3364452	20.357	63.035 #
22)	L5 AR-1248-2	6.275	5.412	1371146	2400149	22.001	32.609 #
23)	L5 AR-1248-3	6.478	5.487f	1574892	2147187	23.387	28.098
24)	L5 AR-1248-4	6.915f	0.000	1679050	0	23.584	N.D. #
25)	L5 AR-1248-5	6.915f	6.062f	1679050	4732575	24.221	59.322 #
26)	L6 AR-1254-1	6.858	6.016	423953	3298174	5.412	26.767 #
27)	L6 AR-1254-2	7.084	6.170f	4526089	2402502	38.314	22.818 #
28)	L6 AR-1254-3	0.000	6.564	0	1431515	N.D.	9.046 #
29)	L6 AR-1254-4	7.739	6.793	1592286	733676	17.906	7.946 #
30)	L6 AR-1254-5	8.166	7.208	741562	1959609	7.570	15.311 #
31)	L7 AR-1260-1	7.627	6.685	2639596	1725912	27.253	16.264 #
32)	L7 AR-1260-2	7.878	6.860f	3334211	2220033	29.738	18.001 #
33)	L7 AR-1260-3	8.246	0.000	1070977	0	12.267	N.D. #
34)	L7 AR-1260-4	8.450f	7.513	10384771	930329	103.629	10.563 #
35)	L7 AR-1260-5	8.803f	7.743	804777	1087161	4.267	5.680 #
36)	L8 AR-1262-1	8.289	7.313	759045	1178828	14.167	21.195 #
37)	L8 AR-1262-2	8.803f	7.513	804777	930329	3.794	8.349 #
38)	L8 AR-1262-3	9.178	8.050	32623399	2061248	213.088	24.264 #
39)	L8 AR-1262-4	9.246f	8.103	1614754	3699819	13.327	24.101 #
41)	L9 AR-1268-1	9.178	8.050	32623399	2061248	128.439	8.907 #
42)	L9 AR-1268-2	9.246f	8.103	1614754	3699819	6.835	17.629 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
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Acq On : 28 Jun 2024 16:13
Operator : YP\AJ
Sample : P3110-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
166

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 23:41:03 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
43)	L9 AR-1268-3	9.535	0.000	2133605	0	10.504	N.D. #
45)	L9 AR-1268-5	10.475f	0.000	941857	0	1.417	N.D. #

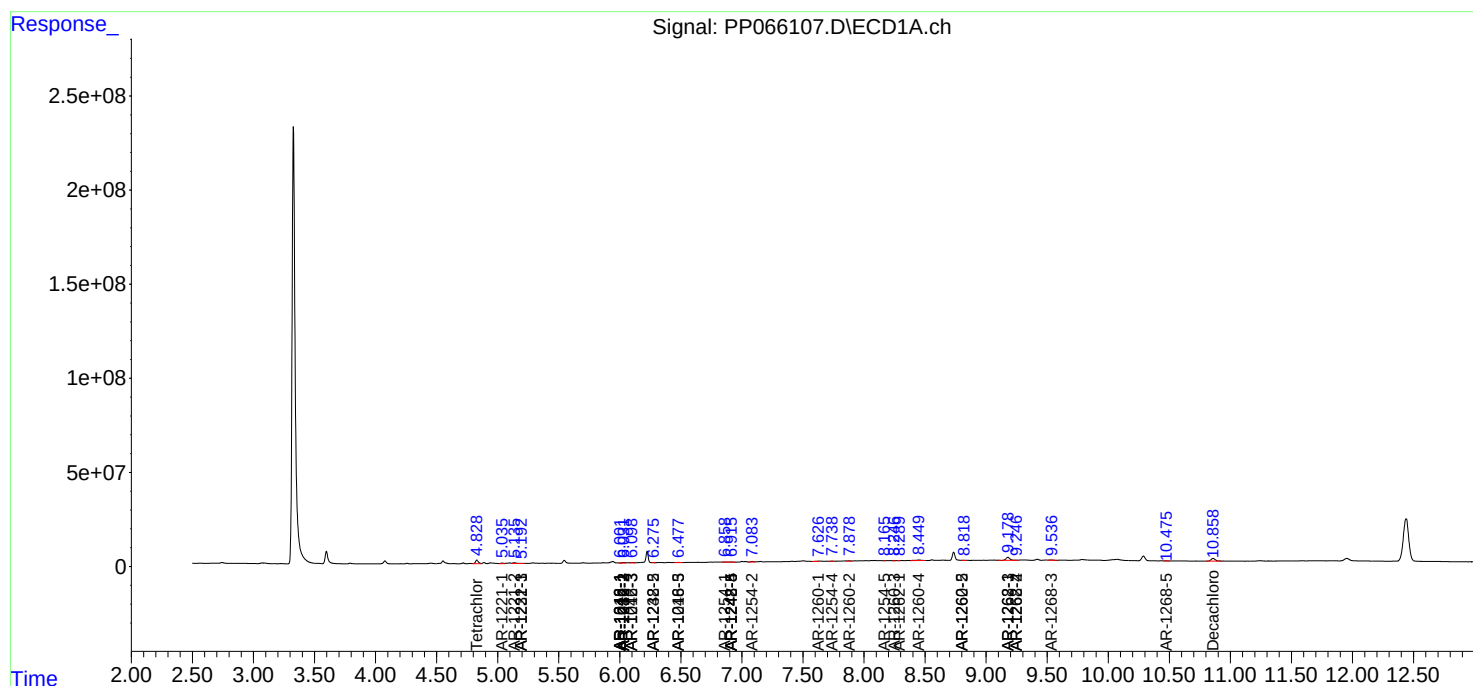
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

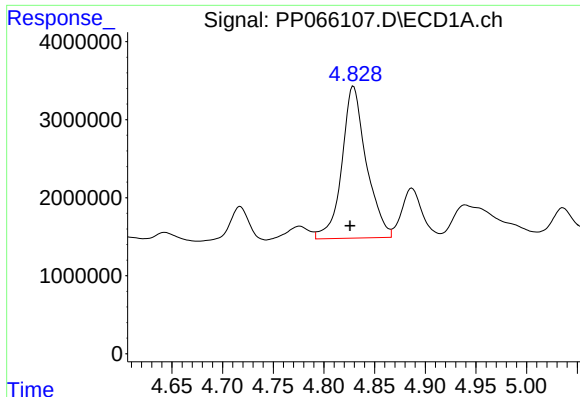
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
Data File : PP066107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 16:13
Operator : YP\AJ
Sample : P3110-02
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 23:41:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

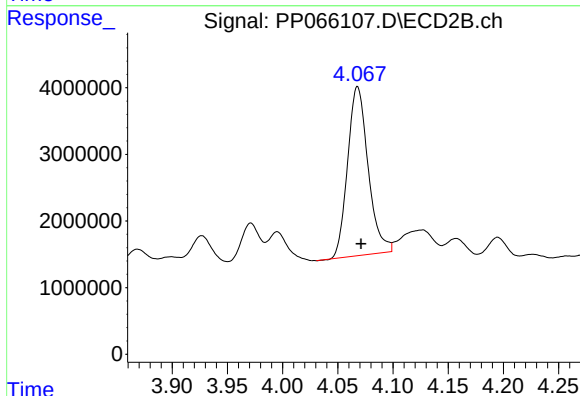




#1 Tetrachloro-m-xylene

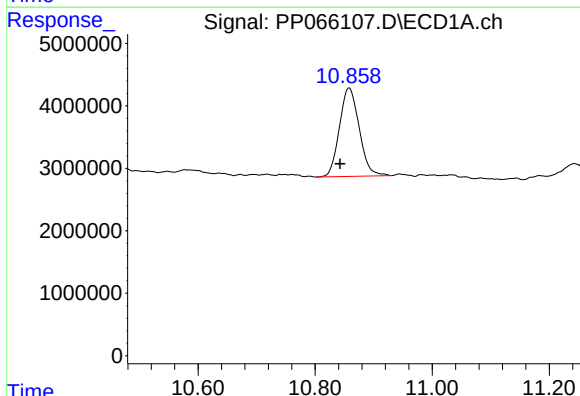
R.T.: 4.829 min
Delta R.T.: 0.003 min
Response: 32703221
Conc: 17.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



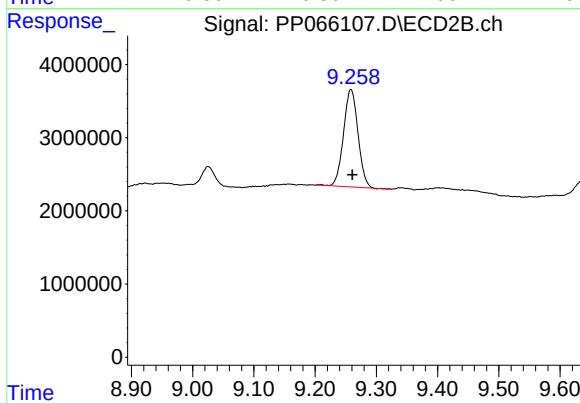
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 32864671
Conc: 11.77 ng/ml



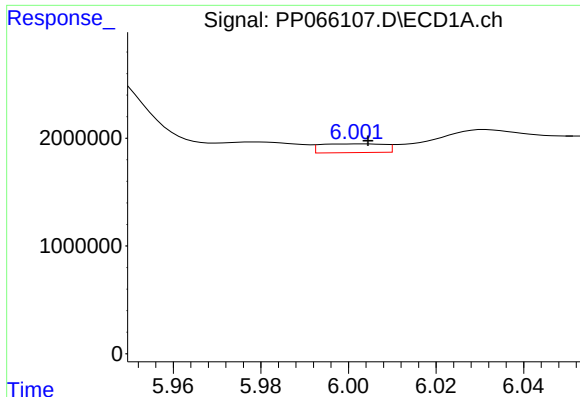
#2 Decachlorobiphenyl

R.T.: 10.858 min
Delta R.T.: 0.016 min
Response: 33222696
Conc: 16.89 ng/ml



#2 Decachlorobiphenyl

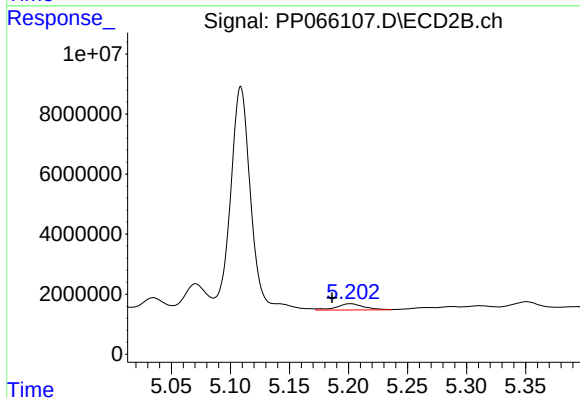
R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 21830289
Conc: 14.82 ng/ml



#3 AR-1016-1

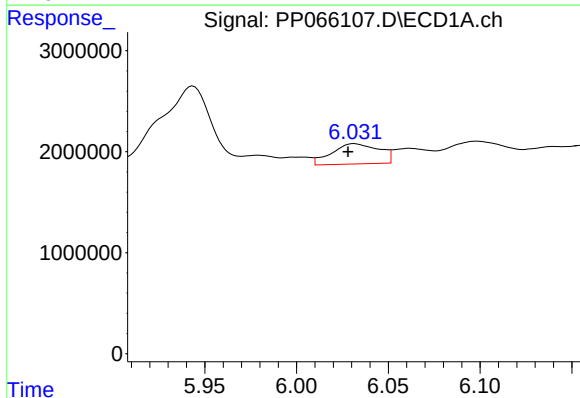
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 827897
Conc: 12.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



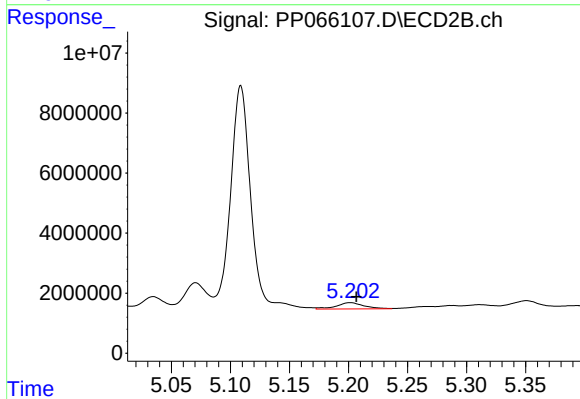
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: 0.016 min
Response: 3364452
Conc: 39.45 ng/ml



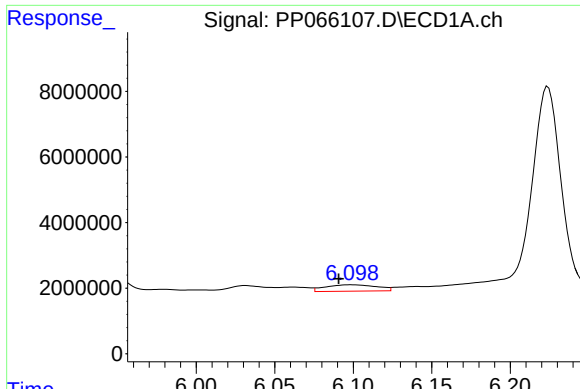
#4 AR-1016-2

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 3581893
Conc: 37.40 ng/ml



#4 AR-1016-2

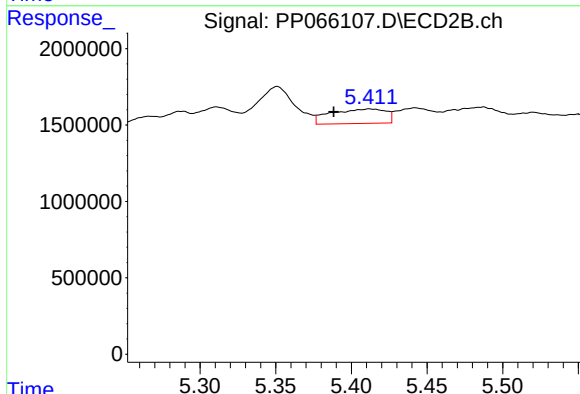
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 3364452
Conc: 28.50 ng/ml



#5 AR-1016-3

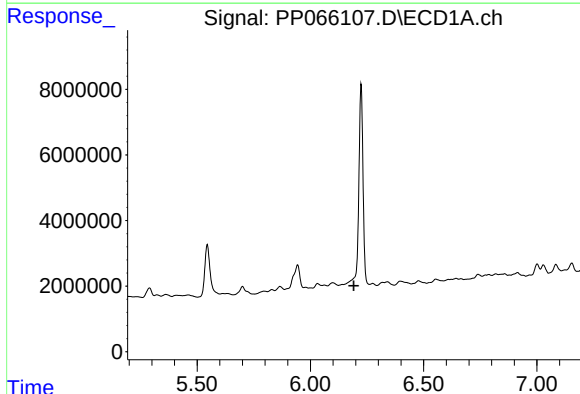
R.T.: 6.098 min
Delta R.T.: 0.008 min
Response: 4459075
Conc: 72.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



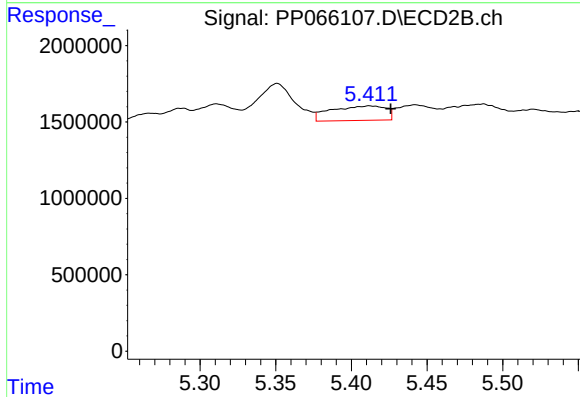
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: 0.024 min
Response: 2400149
Conc: 37.40 ng/ml



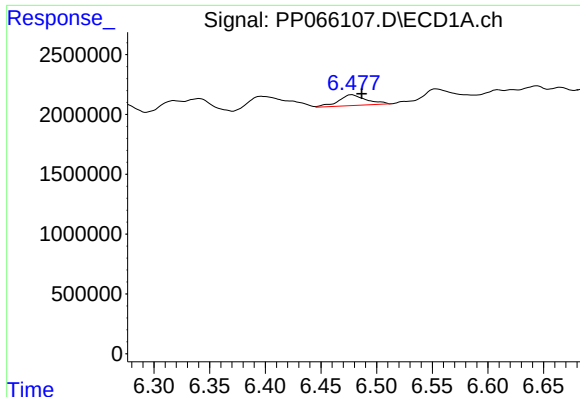
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#6 AR-1016-4

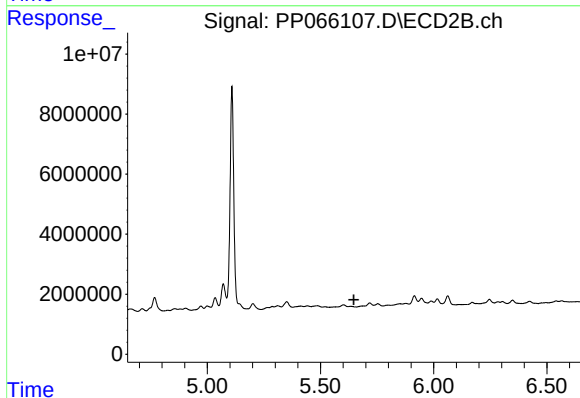
R.T.: 5.412 min
Delta R.T.: -0.014 min
Response: 2400149
Conc: 46.51 ng/ml



#7 AR-1016-5

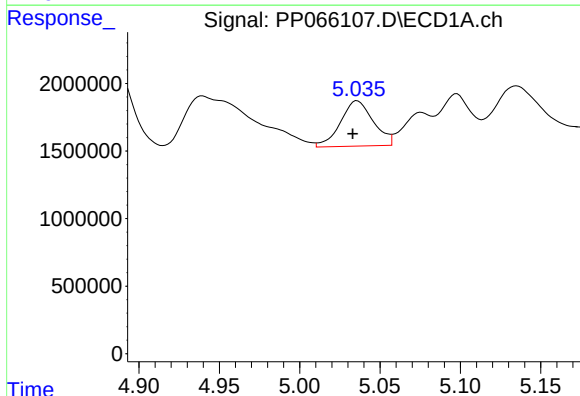
R.T.: 6.478 min
Delta R.T.: -0.009 min
Response: 1574892
Conc: 31.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



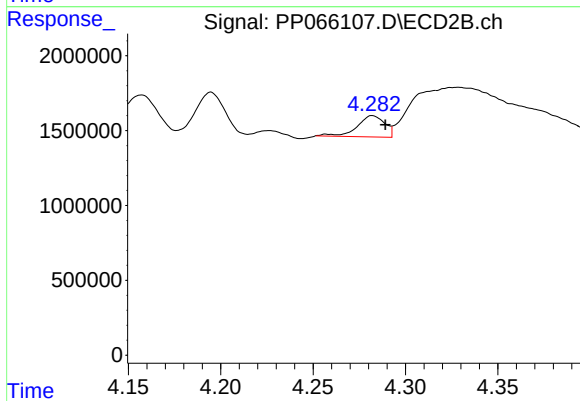
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



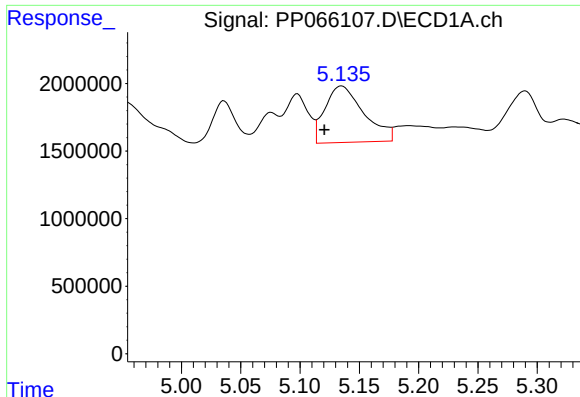
#8 AR-1221-1

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 4764559
Conc: 186.70 ng/ml



#8 AR-1221-1

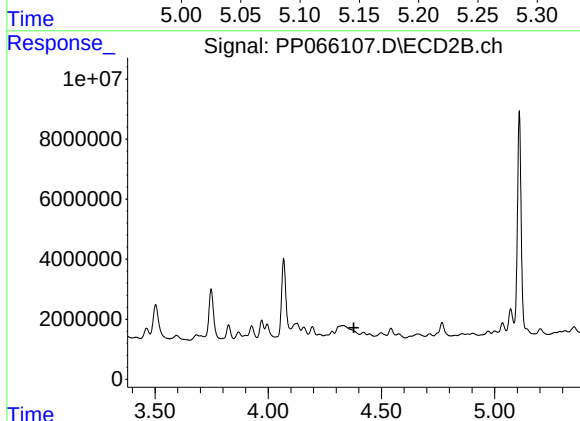
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 1483372
Conc: 42.63 ng/ml



#9 AR-1221-2

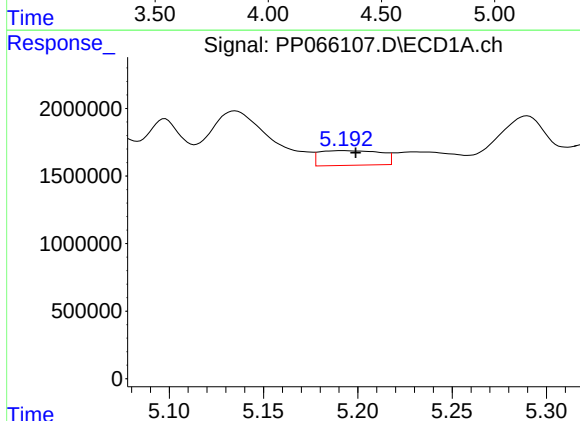
R.T.: 5.135 min
Delta R.T.: 0.014 min
Response: 9554215
Conc: 494.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



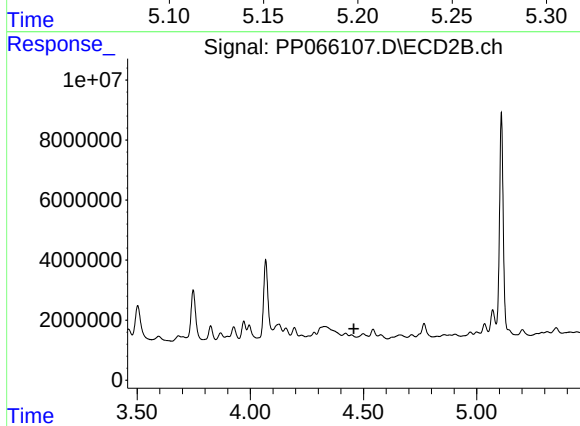
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



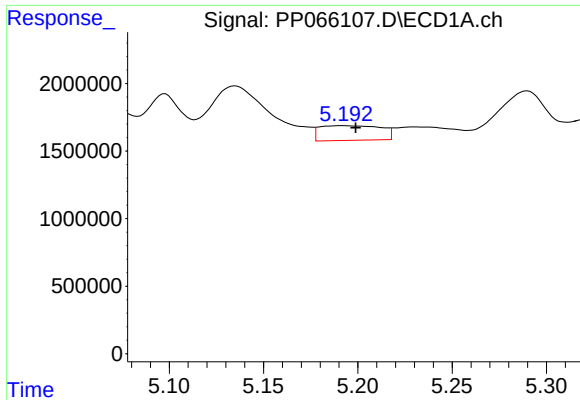
#10 AR-1221-3

R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 2449863
Conc: 43.60 ng/ml



#10 AR-1221-3

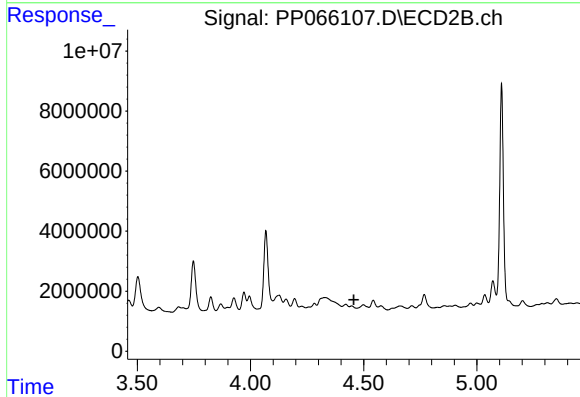
R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



#11 AR-1232-1

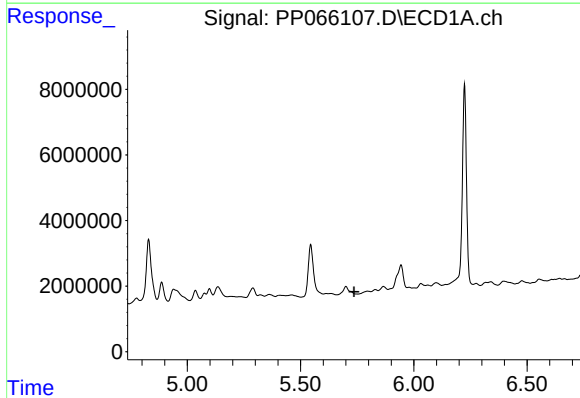
R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 2449863
Conc: 54.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



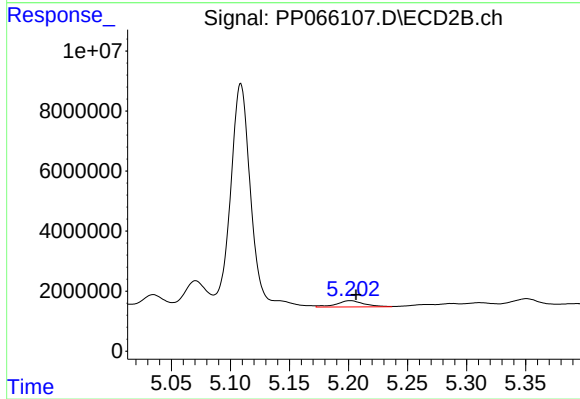
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



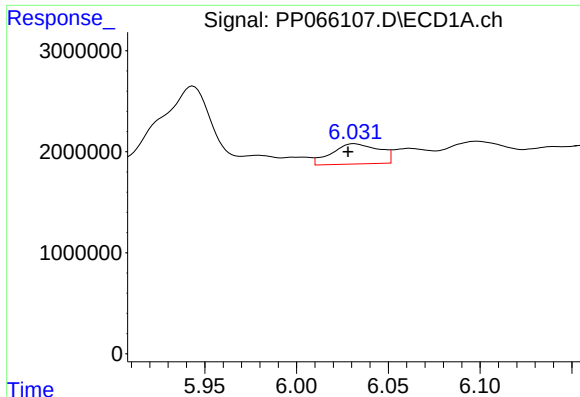
#12 AR-1232-2

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



#12 AR-1232-2

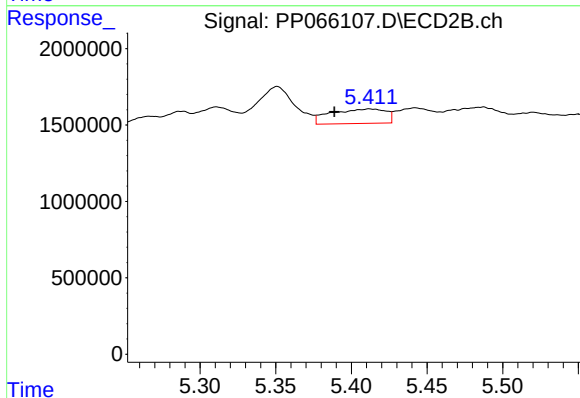
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 3364452
Conc: 60.30 ng/ml



#13 AR-1232-3

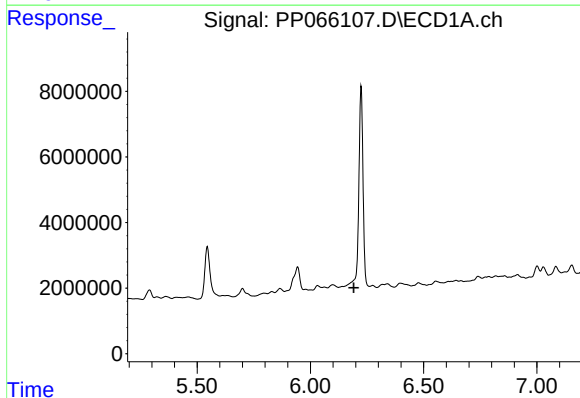
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 3581893
Conc: 79.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



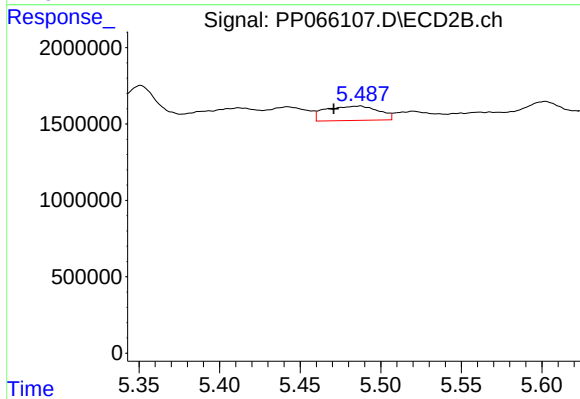
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: 0.023 min
Response: 2400149
Conc: 79.69 ng/ml



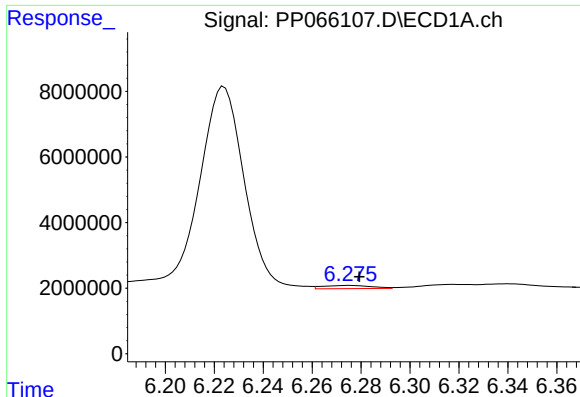
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#14 AR-1232-4

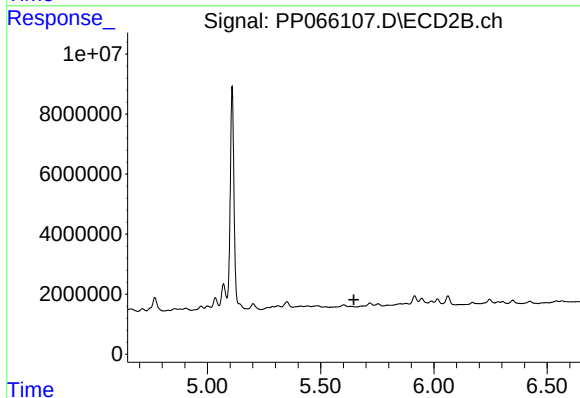
R.T.: 5.487 min
Delta R.T.: 0.016 min
Response: 2147187
Conc: 78.48 ng/ml



#15 AR-1232-5

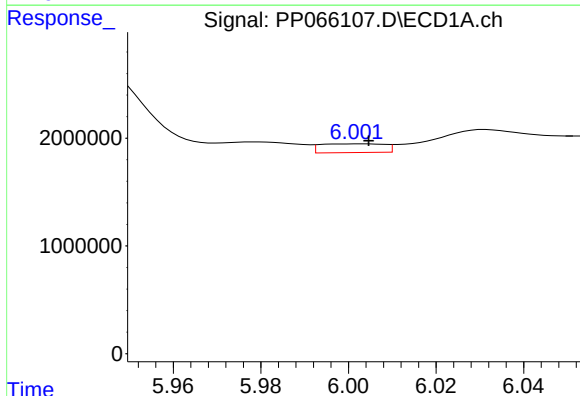
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 1371146
Conc: 69.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



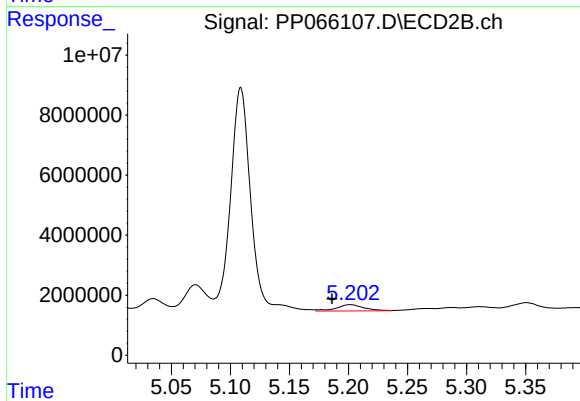
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



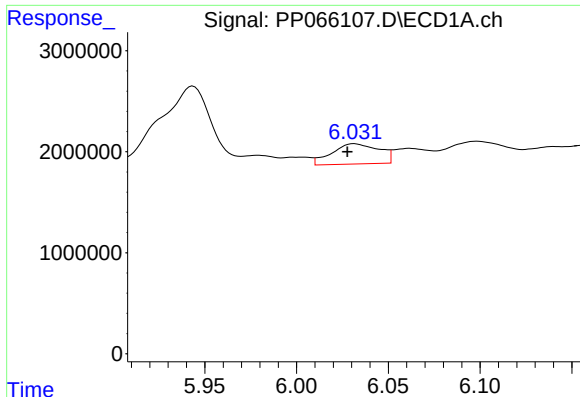
#16 AR-1242-1

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 827897
Conc: 15.14 ng/ml



#16 AR-1242-1

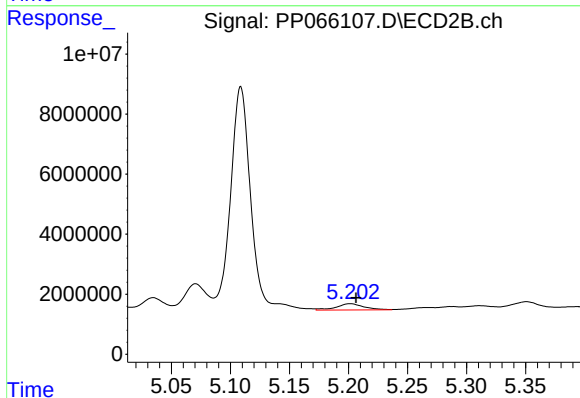
R.T.: 5.202 min
Delta R.T.: 0.016 min
Response: 3364452
Conc: 46.82 ng/ml



#17 AR-1242-2

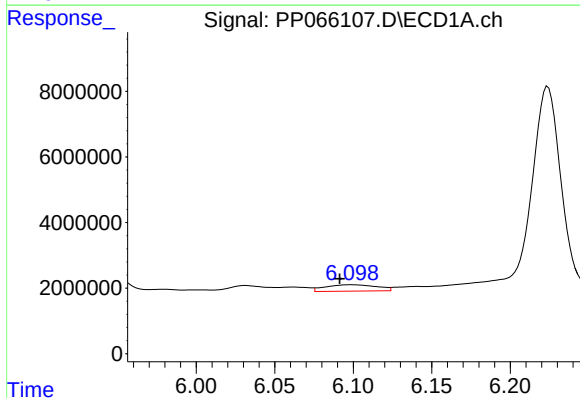
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 3581893
Conc: 45.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



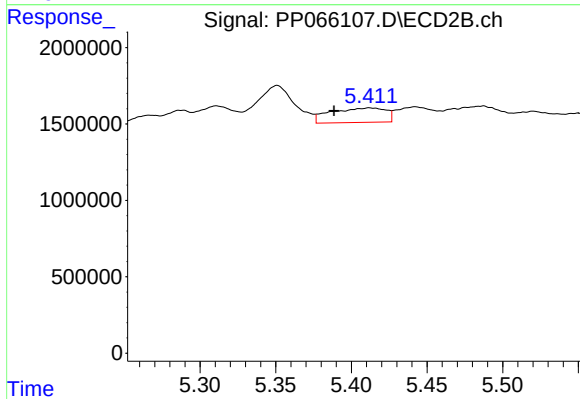
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 3364452
Conc: 33.83 ng/ml



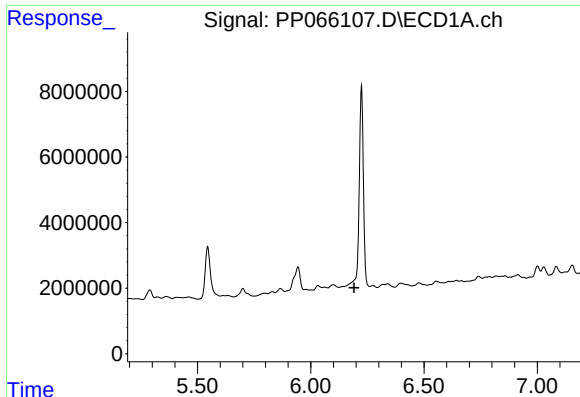
#18 AR-1242-3

R.T.: 6.098 min
Delta R.T.: 0.007 min
Response: 4459075
Conc: 88.21 ng/ml



#18 AR-1242-3

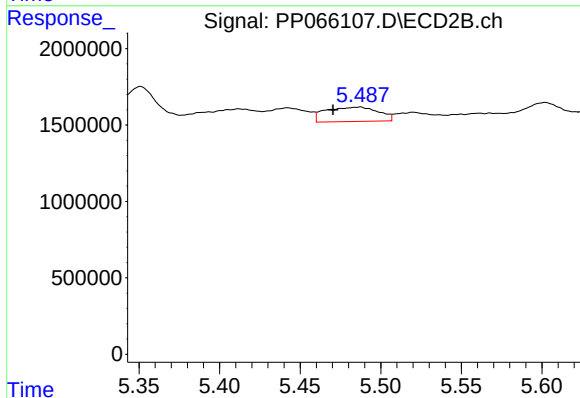
R.T.: 5.412 min
Delta R.T.: 0.023 min
Response: 2400149
Conc: 44.62 ng/ml



#19 AR-1242-4

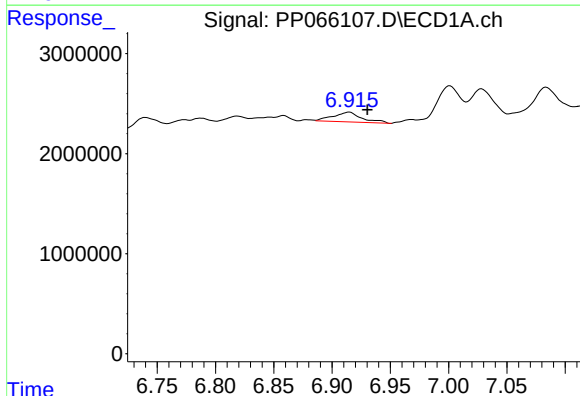
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
166



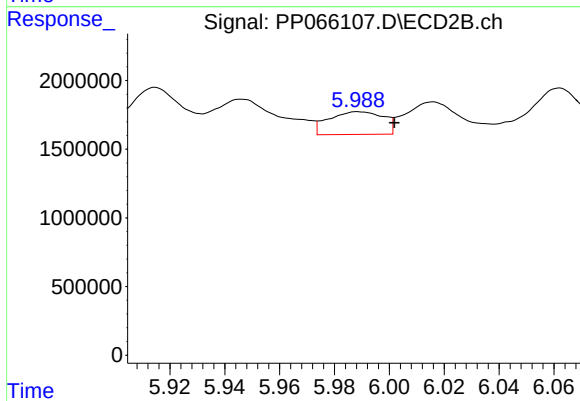
#19 AR-1242-4

R.T.: 5.487 min
Delta R.T.: 0.016 min
Response: 2147187
Conc: 40.32 ng/ml



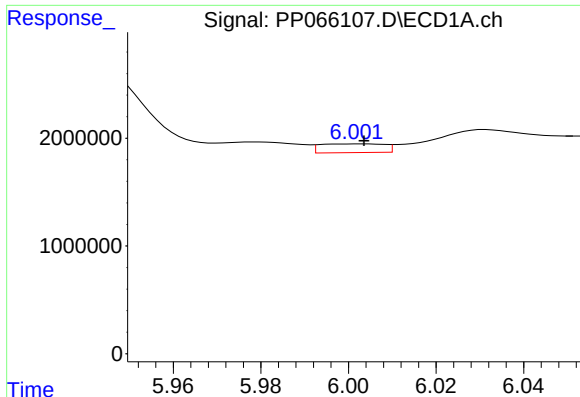
#20 AR-1242-5

R.T.: 6.915 min
Delta R.T.: -0.016 min
Response: 1679050
Conc: 38.49 ng/ml



#20 AR-1242-5

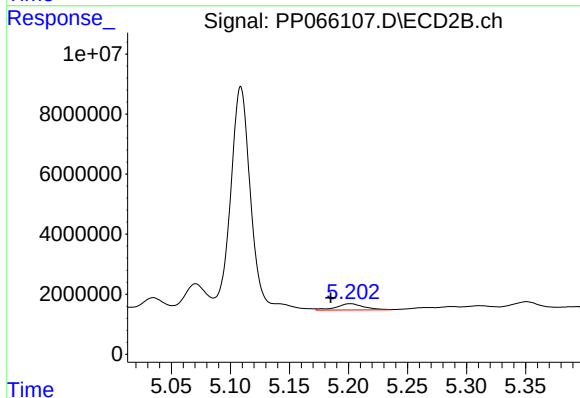
R.T.: 5.989 min
Delta R.T.: -0.013 min
Response: 2297731
Conc: 38.67 ng/ml



#21 AR-1248-1

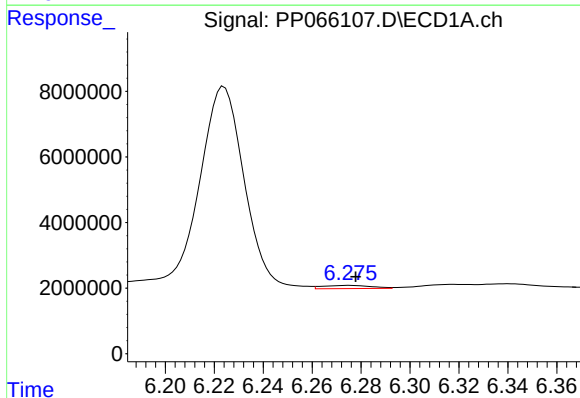
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 827897
Conc: 20.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



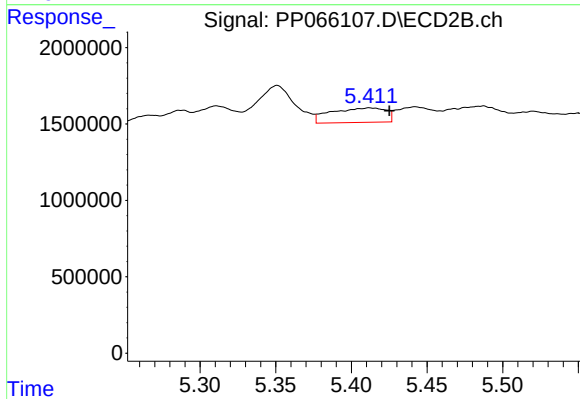
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: 0.017 min
Response: 3364452
Conc: 63.04 ng/ml



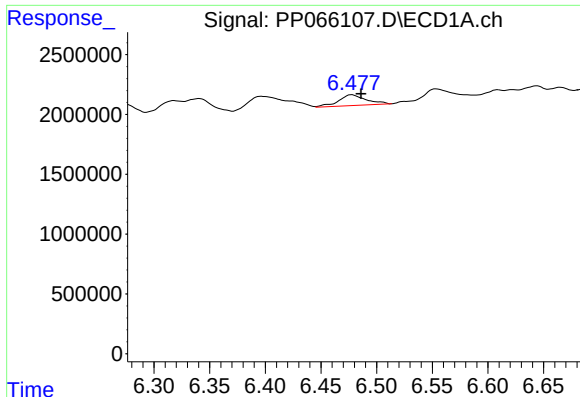
#22 AR-1248-2

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 1371146
Conc: 22.00 ng/ml



#22 AR-1248-2

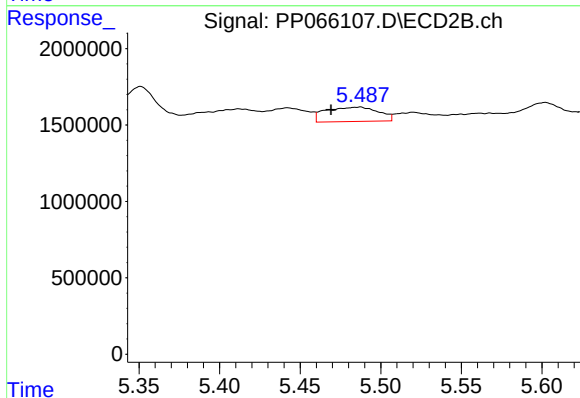
R.T.: 5.412 min
Delta R.T.: -0.013 min
Response: 2400149
Conc: 32.61 ng/ml



#23 AR-1248-3

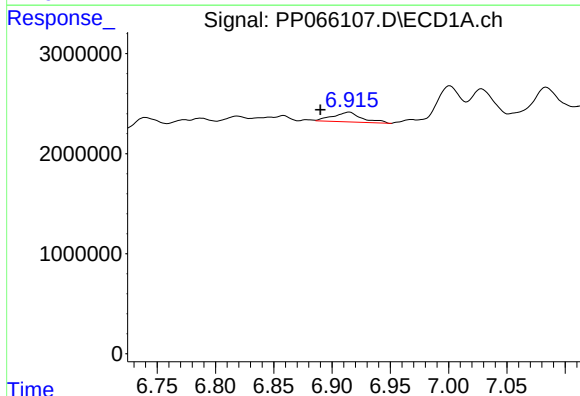
R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 1574892
Conc: 23.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



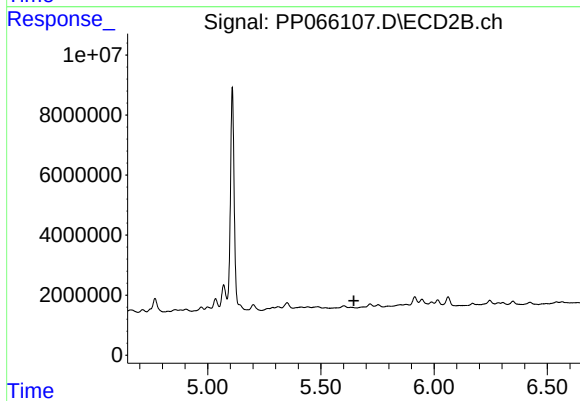
#23 AR-1248-3

R.T.: 5.487 min
Delta R.T.: 0.017 min
Response: 2147187
Conc: 28.10 ng/ml



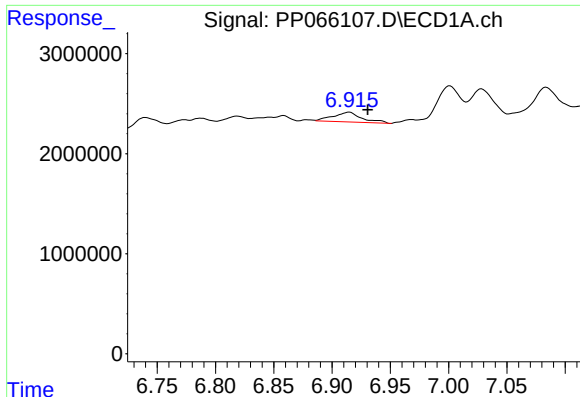
#24 AR-1248-4

R.T.: 6.915 min
Delta R.T.: 0.024 min
Response: 1679050
Conc: 23.58 ng/ml



#24 AR-1248-4

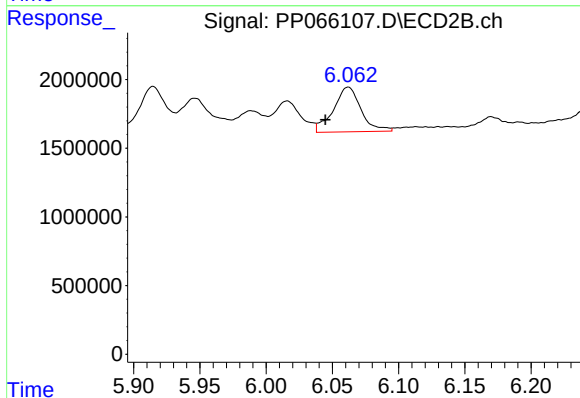
R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#25 AR-1248-5

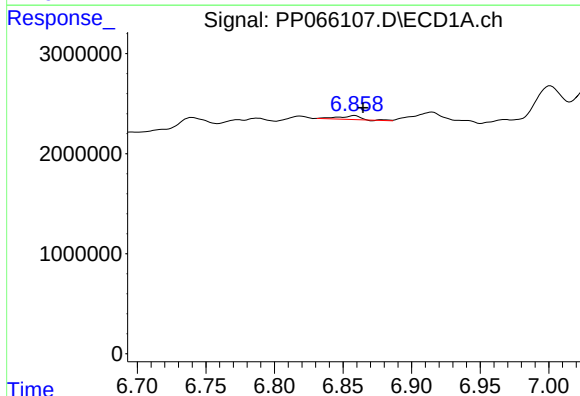
R.T.: 6.915 min
Delta R.T.: -0.016 min
Response: 1679050
Conc: 24.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



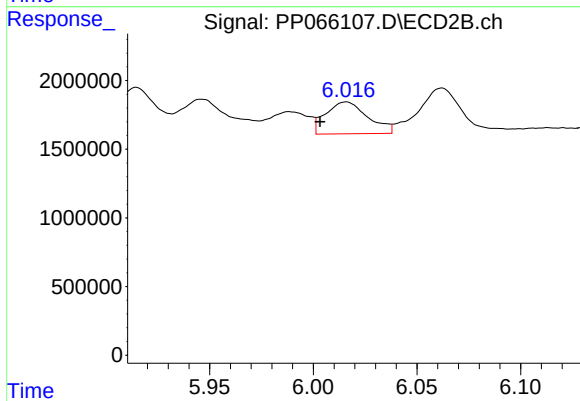
#25 AR-1248-5

R.T.: 6.062 min
Delta R.T.: 0.017 min
Response: 4732575
Conc: 59.32 ng/ml



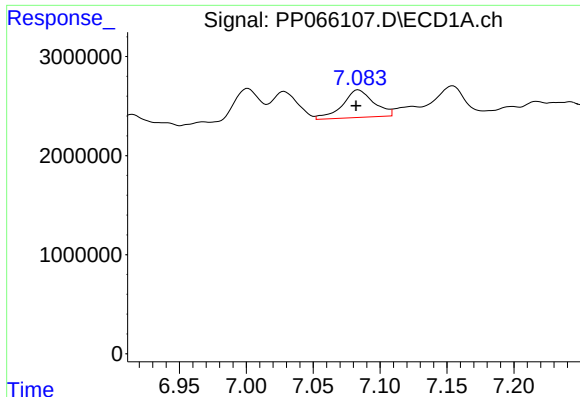
#26 AR-1254-1

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 423953
Conc: 5.41 ng/ml



#26 AR-1254-1

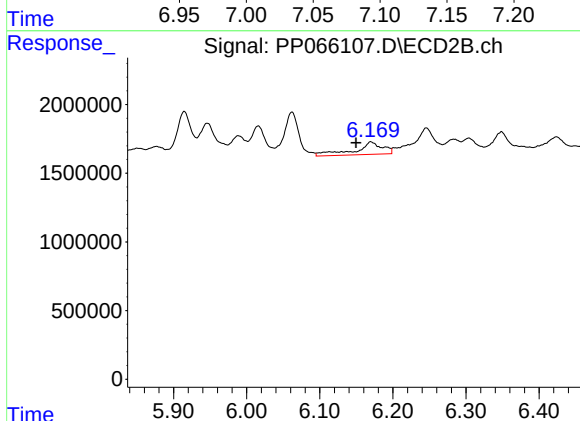
R.T.: 6.016 min
Delta R.T.: 0.013 min
Response: 3298174
Conc: 26.77 ng/ml



#27 AR-1254-2

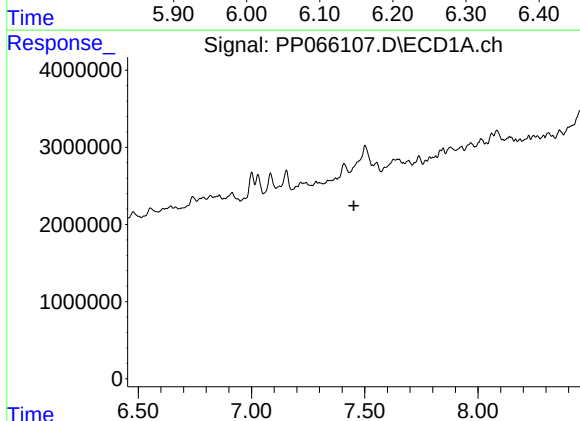
R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 4526089
Conc: 38.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



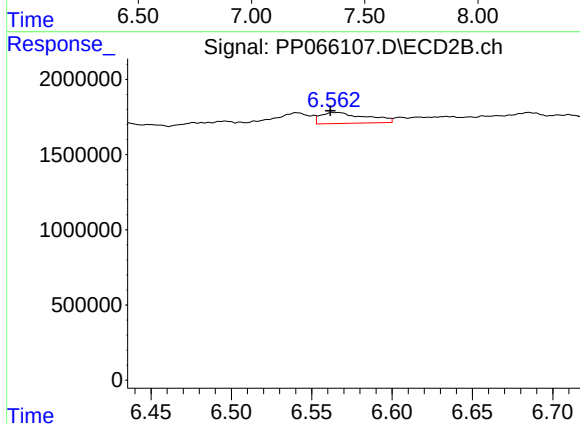
#27 AR-1254-2

R.T.: 6.170 min
Delta R.T.: 0.020 min
Response: 2402502
Conc: 22.82 ng/ml



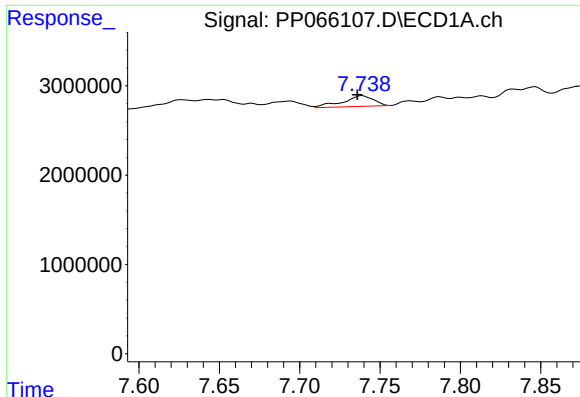
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.452 min
Response: 0
Conc: N.D.



#28 AR-1254-3

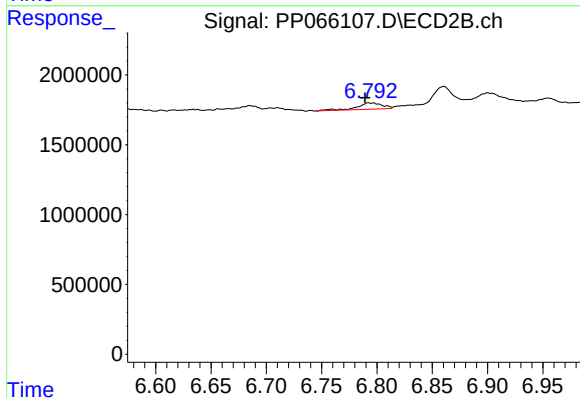
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 1431515
Conc: 9.05 ng/ml



#29 AR-1254-4

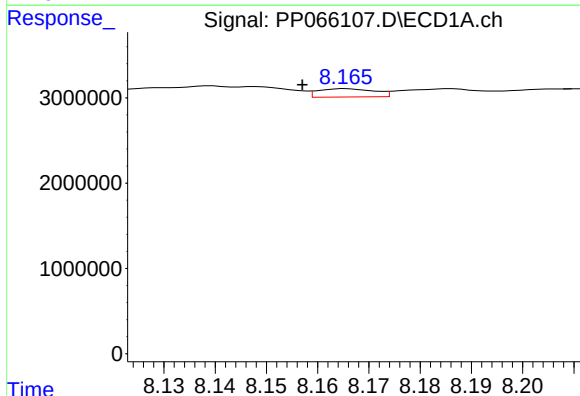
R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 1592286
Conc: 17.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



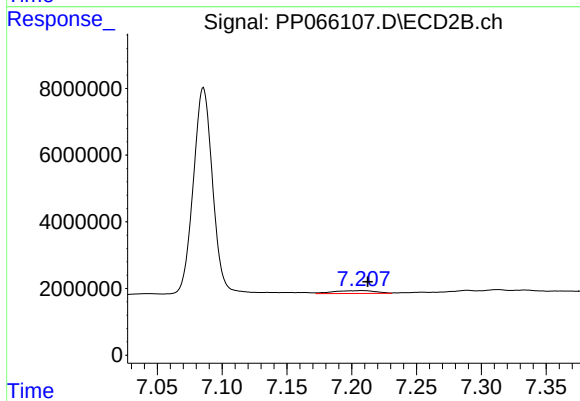
#29 AR-1254-4

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 733676
Conc: 7.95 ng/ml



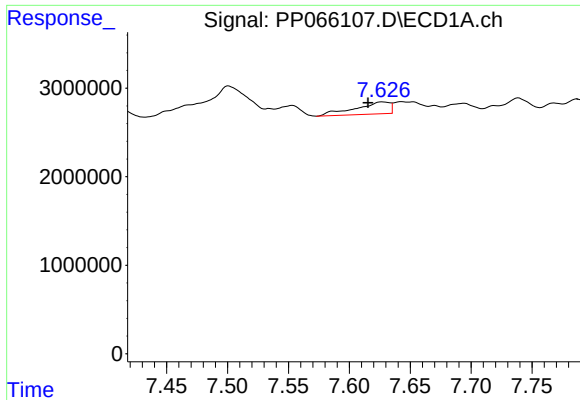
#30 AR-1254-5

R.T.: 8.166 min
Delta R.T.: 0.009 min
Response: 741562
Conc: 7.57 ng/ml



#30 AR-1254-5

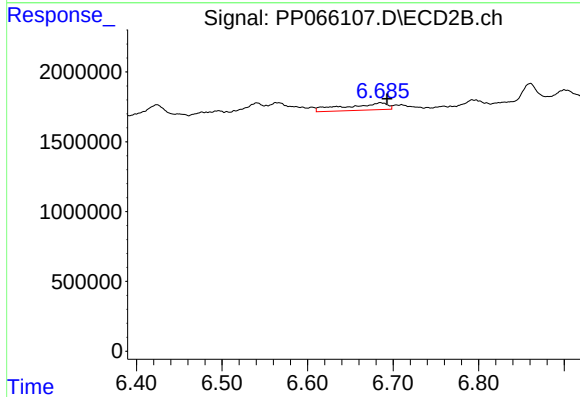
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 1959609
Conc: 15.31 ng/ml



#31 AR-1260-1

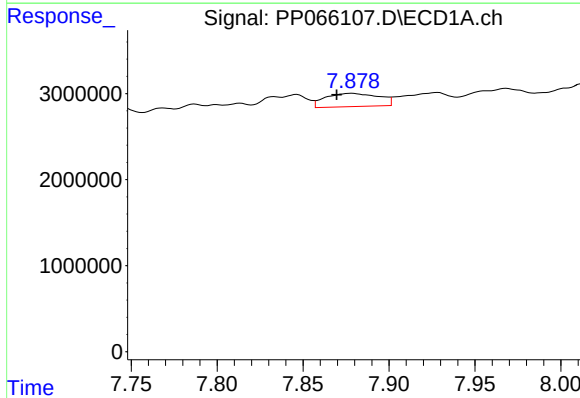
R.T.: 7.627 min
Delta R.T.: 0.012 min
Response: 2639596
Conc: 27.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



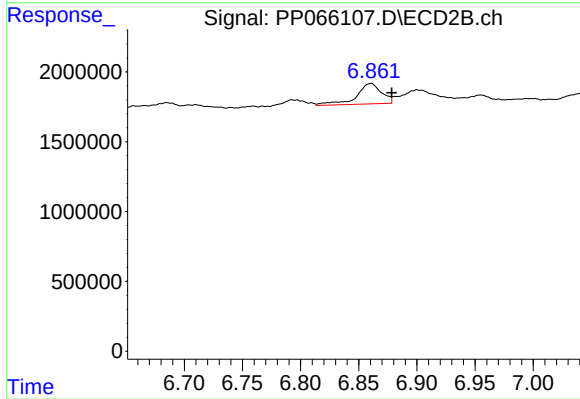
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 1725912
Conc: 16.26 ng/ml



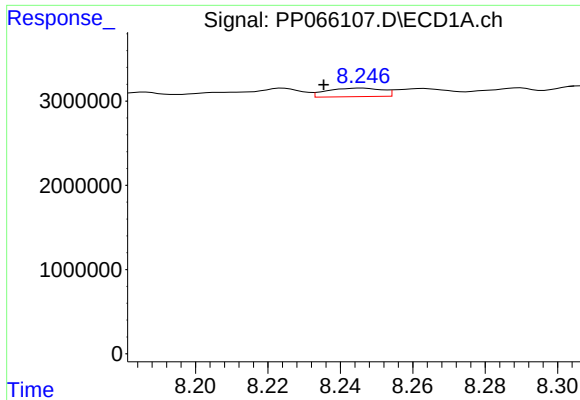
#32 AR-1260-2

R.T.: 7.878 min
Delta R.T.: 0.009 min
Response: 3334211
Conc: 29.74 ng/ml



#32 AR-1260-2

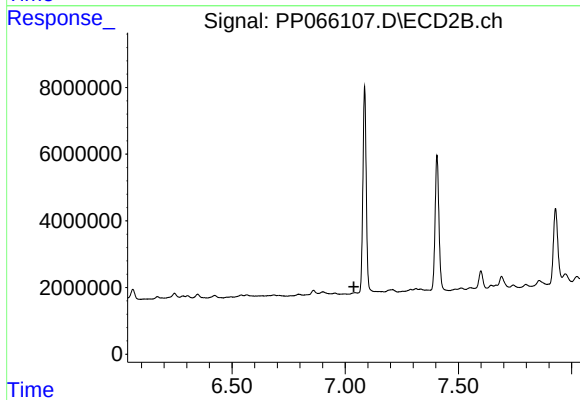
R.T.: 6.860 min
Delta R.T.: -0.018 min
Response: 2220033
Conc: 18.00 ng/ml



#33 AR-1260-3

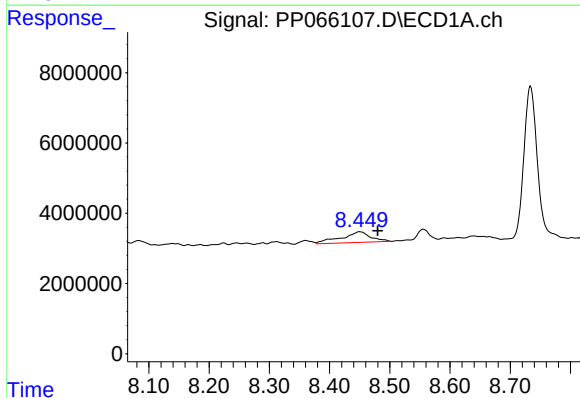
R.T.: 8.246 min
Delta R.T.: 0.010 min
Response: 1070977
Conc: 12.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



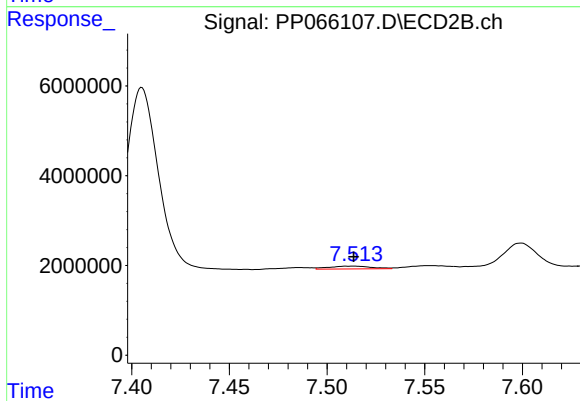
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



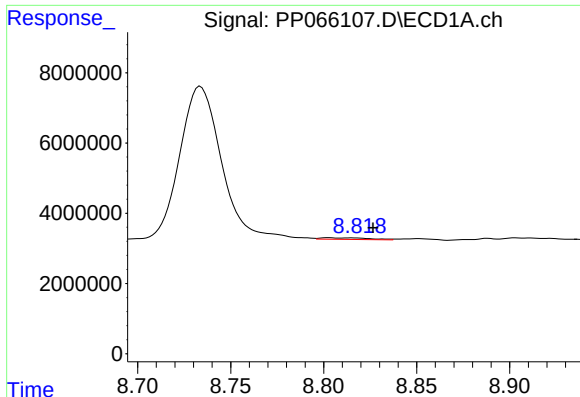
#34 AR-1260-4

R.T.: 8.450 min
Delta R.T.: -0.030 min
Response: 10384771
Conc: 103.63 ng/ml



#34 AR-1260-4

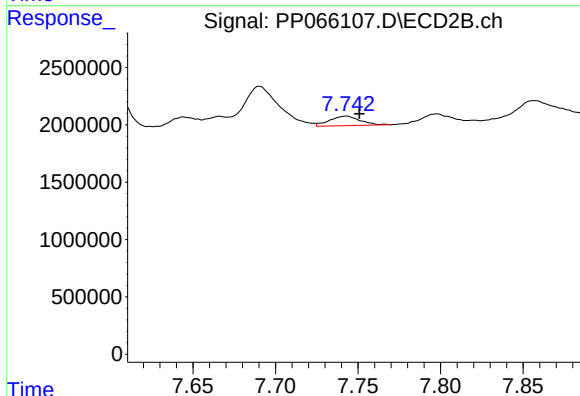
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 930329
Conc: 10.56 ng/ml



#35 AR-1260-5

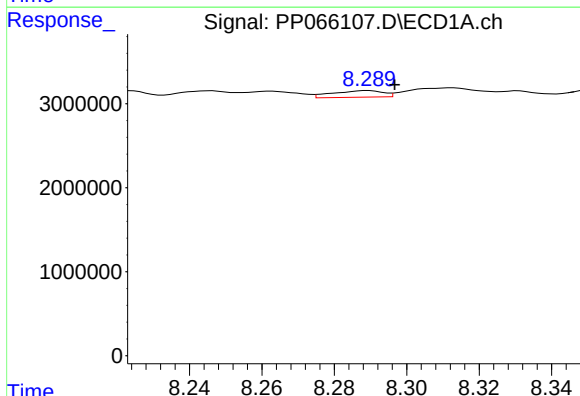
R.T.: 8.803 min
Delta R.T.: -0.024 min
Response: 804777
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



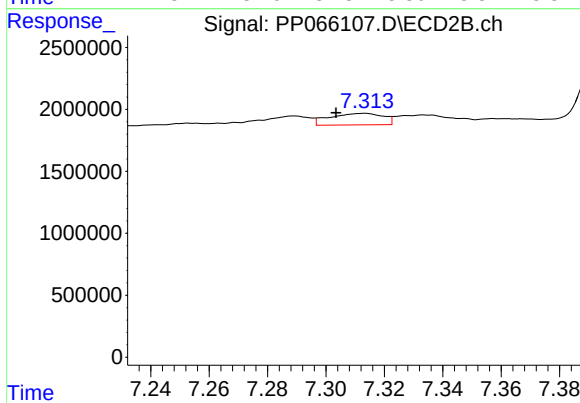
#35 AR-1260-5

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 1087161
Conc: 5.68 ng/ml



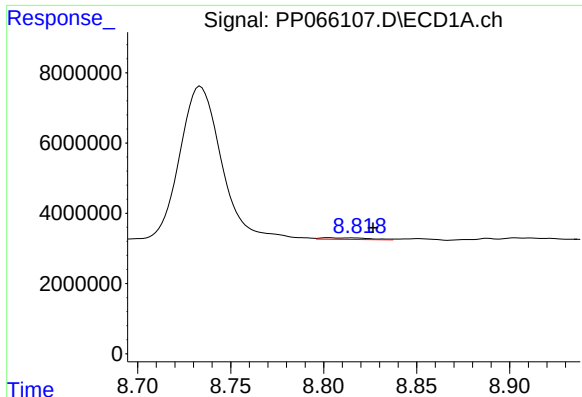
#36 AR-1262-1

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 759045
Conc: 14.17 ng/ml



#36 AR-1262-1

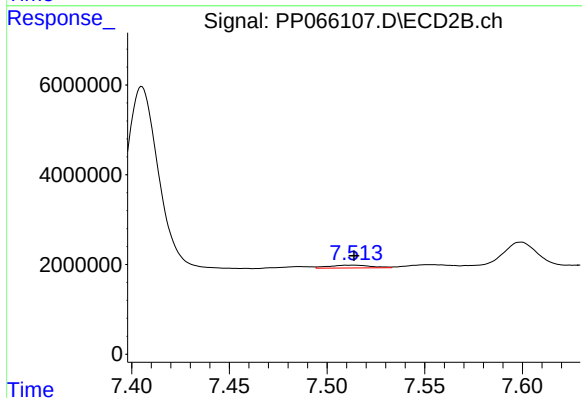
R.T.: 7.313 min
Delta R.T.: 0.010 min
Response: 1178828
Conc: 21.20 ng/ml



#37 AR-1262-2

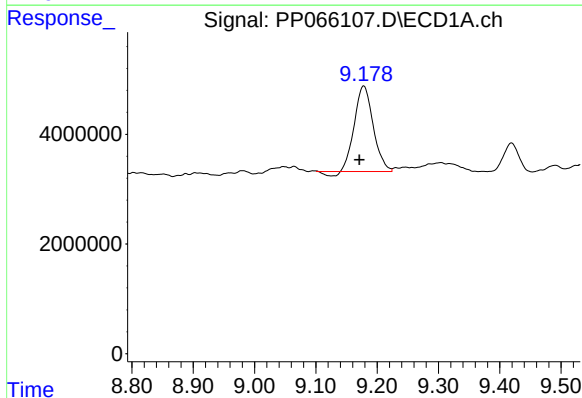
R.T.: 8.803 min
Delta R.T.: -0.024 min
Response: 804777
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



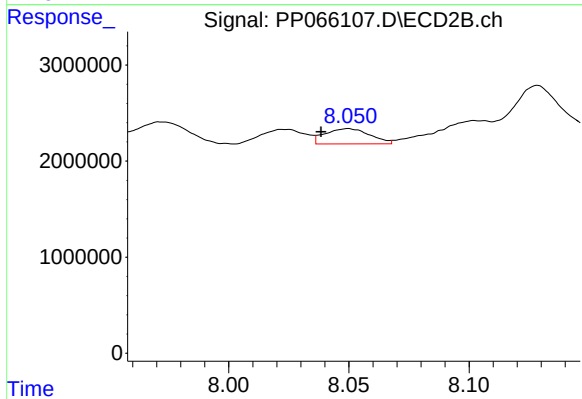
#37 AR-1262-2

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 930329
Conc: 8.35 ng/ml



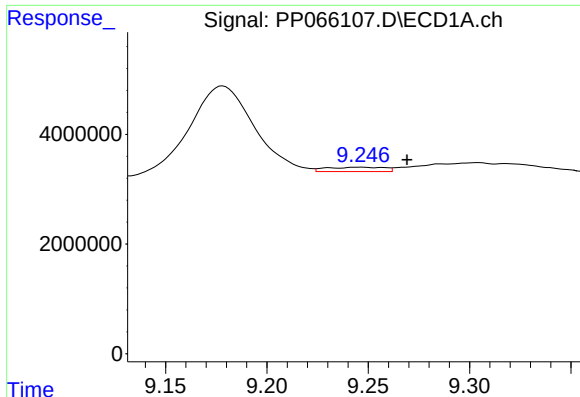
#38 AR-1262-3

R.T.: 9.178 min
Delta R.T.: 0.007 min
Response: 32623399
Conc: 213.09 ng/ml



#38 AR-1262-3

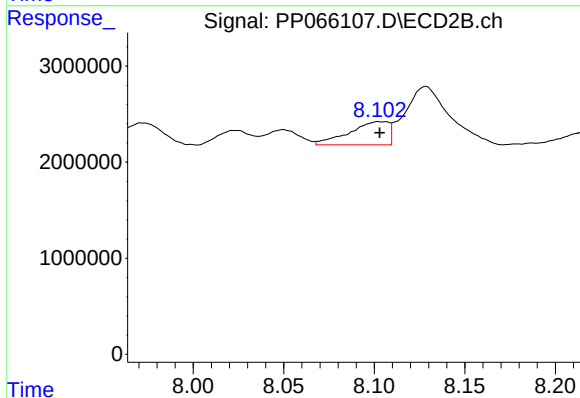
R.T.: 8.050 min
Delta R.T.: 0.011 min
Response: 2061248
Conc: 24.26 ng/ml



#39 AR-1262-4

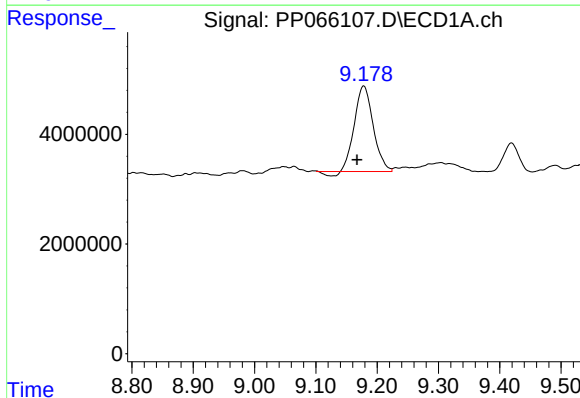
R.T.: 9.246 min
Delta R.T.: -0.023 min
Response: 1614754
Conc: 13.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



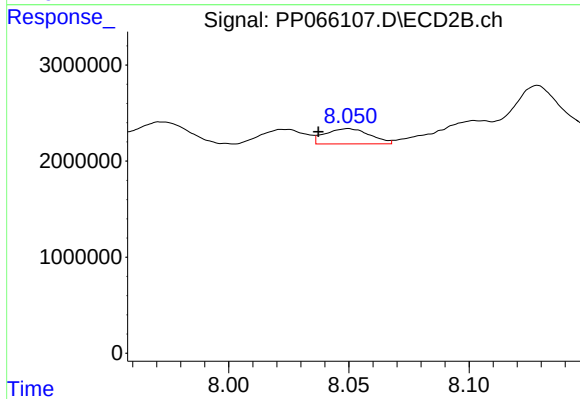
#39 AR-1262-4

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 3699819
Conc: 24.10 ng/ml



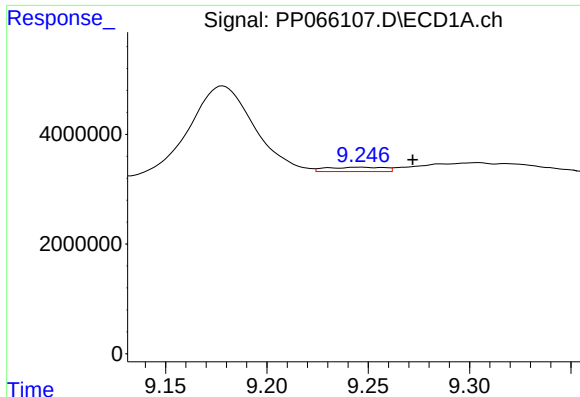
#41 AR-1268-1

R.T.: 9.178 min
Delta R.T.: 0.011 min
Response: 32623399
Conc: 128.44 ng/ml



#41 AR-1268-1

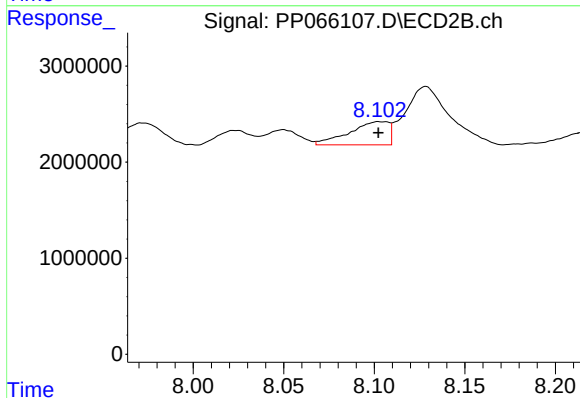
R.T.: 8.050 min
Delta R.T.: 0.012 min
Response: 2061248
Conc: 8.91 ng/ml



#42 AR-1268-2

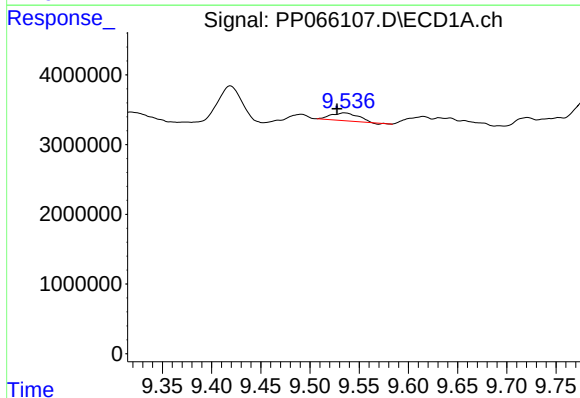
R.T.: 9.246 min
Delta R.T.: -0.026 min
Response: 1614754
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



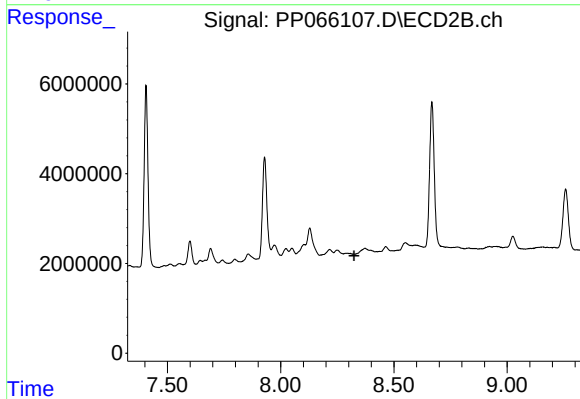
#42 AR-1268-2

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 3699819
Conc: 17.63 ng/ml



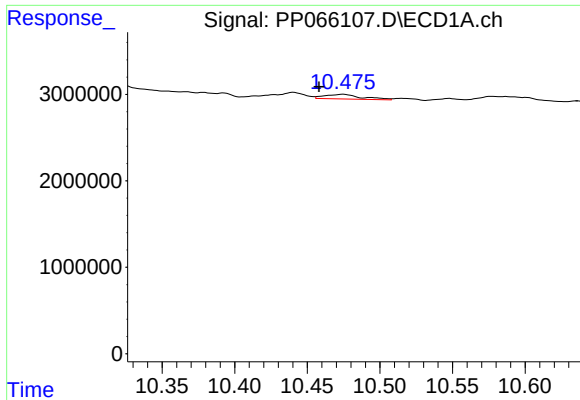
#43 AR-1268-3

R.T.: 9.535 min
Delta R.T.: 0.008 min
Response: 2133605
Conc: 10.50 ng/ml



#43 AR-1268-3

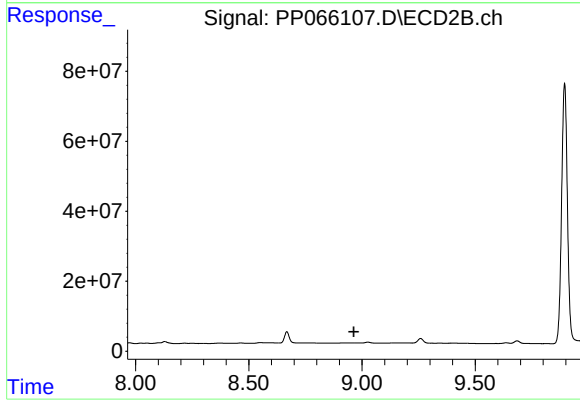
R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.475 min
Delta R.T.: 0.016 min
Response: 941857
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
166



#45 AR-1268-5

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