

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
 Data File : PP066132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2024 03:08
 Operator : YP\AJ
 Sample : P3106-02DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S-2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 03:57:43 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...	4.824	4.061	7025115	8906528	3.703	3.190
2)	SA Decachlor...	10.835	9.238	8334469	5820232	4.237	3.951
Target Compounds							
3)	L1 AR-1016-1	6.001	5.194	21288319	32592150	327.441	382.162
4)	L1 AR-1016-2	6.024	5.194	31593704	32592150	329.878	276.051
5)	L1 AR-1016-3	6.088	5.375	21596690	20056801	352.977	312.526
6)	L1 AR-1016-4	6.188	5.413	18965160	19043976	385.643	369.041
7)	L1 AR-1016-5	6.483	5.633	27299660	27827751	544.629	421.853
8)	L2 AR-1221-1	5.033	4.275	1317949	1172720	51.645	33.705 #
9)	L2 AR-1221-2	5.117	4.365	1404308	1902788	72.717	70.488
10)	L2 AR-1221-3	5.195	4.445	6687086	8038617	119.000	103.655
11)	L3 AR-1232-1	5.195	4.445	6687086	8038617	147.797	127.171
12)	L3 AR-1232-2	5.732	5.194	11504143	32592150	441.714	584.179 #
13)	L3 AR-1232-3	6.024	5.375	31593704	20056801	698.398	665.951
14)	L3 AR-1232-4	6.188	5.457	18965160	22508918	811.930	822.693
15)	L3 AR-1232-5	6.275	5.633	20343498	27827751	1036.236	951.715
16)	L4 AR-1242-1	6.001	5.194	21288319	32592150	389.304	453.548
17)	L4 AR-1242-2	6.024	5.194	31593704	32592150	398.401	327.735
18)	L4 AR-1242-3	6.088	5.375	21596690	20056801	427.249	372.880
19)	L4 AR-1242-4	6.188	5.457	18965160	22508918	462.165	422.622
20)	L4 AR-1242-5	6.927	5.988	24056389	29154272	551.475	490.662
21)	L5 AR-1248-1	6.001	5.194	21288319	32592150	523.449	610.637
22)	L5 AR-1248-2	6.275	5.413	20343498	19043976	326.419	258.733
23)	L5 AR-1248-3	6.483	5.457	27299660	22508918	405.400	294.551 #
24)	L5 AR-1248-4	6.887	5.633	24862162	27827751	349.211	316.532
25)	L5 AR-1248-5	6.927	6.032	24056389	20819019	347.028	260.965
26)	L6 AR-1254-1	6.861	5.988	19775355	29154272	252.436	236.609
27)	L6 AR-1254-2	7.085	6.136	22029353	7381934	186.481	70.109 #
28)	L6 AR-1254-3	7.448	6.548	8657630	8705309	70.945	55.012
29)	L6 AR-1254-4	7.733	6.775	4953818	3744789	55.707	40.555 #
30)	L6 AR-1254-5	8.155	7.196f	5926841	1866927	60.504	14.586 #
31)	L7 AR-1260-1	7.613	6.696	2213925	2295506	22.858	21.631
32)	L7 AR-1260-2	7.865	6.864	3228680	1172228	28.797	9.505 #
33)	L7 AR-1260-3	8.234	7.023	2158435	1228513	24.722	10.593 #
34)	L7 AR-1260-4	8.473	0.000	1426951	0	14.239	N.D. #
35)	L7 AR-1260-5	8.822	7.735	763441	970658	4.048	5.071 #
36)	L8 AR-1262-1	8.291	0.000	2252634	0	42.043	N.D. #
37)	L8 AR-1262-2	8.822	0.000	763441	0	3.599	N.D. #
38)	L8 AR-1262-3	9.189f	0.000	516591	0	3.374	N.D. #
39)	L8 AR-1262-4	9.242f	0.000	185916	0	1.534	N.D. #
41)	L9 AR-1268-1	9.189f	0.000	516591	0	2.034	N.D. #
42)	L9 AR-1268-2	9.242f	0.000	185916	0	0.787	N.D. #

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Operator : YP\AJ
Sample : P3106-02DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S-2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 03:57:43 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
45) L9	AR-1268-5	10.446	0.000	599465	0	0.902	N.D. #

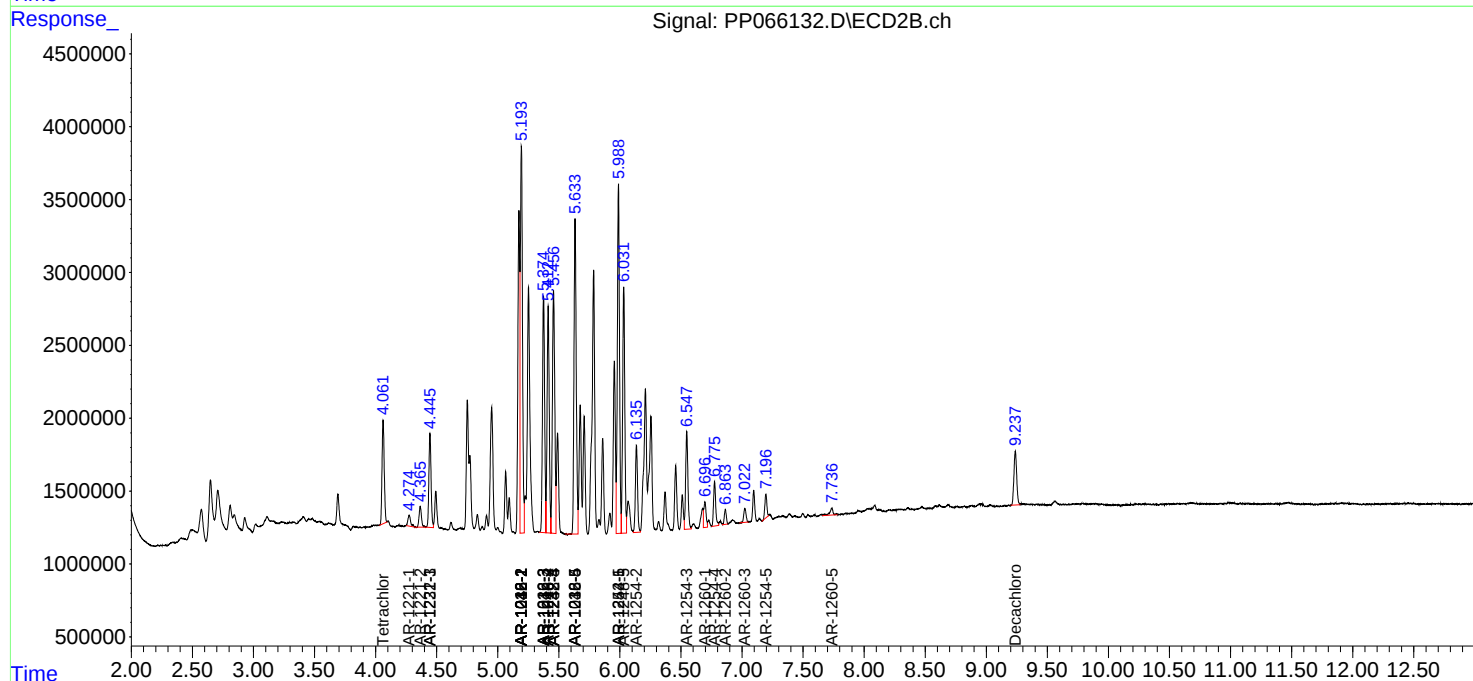
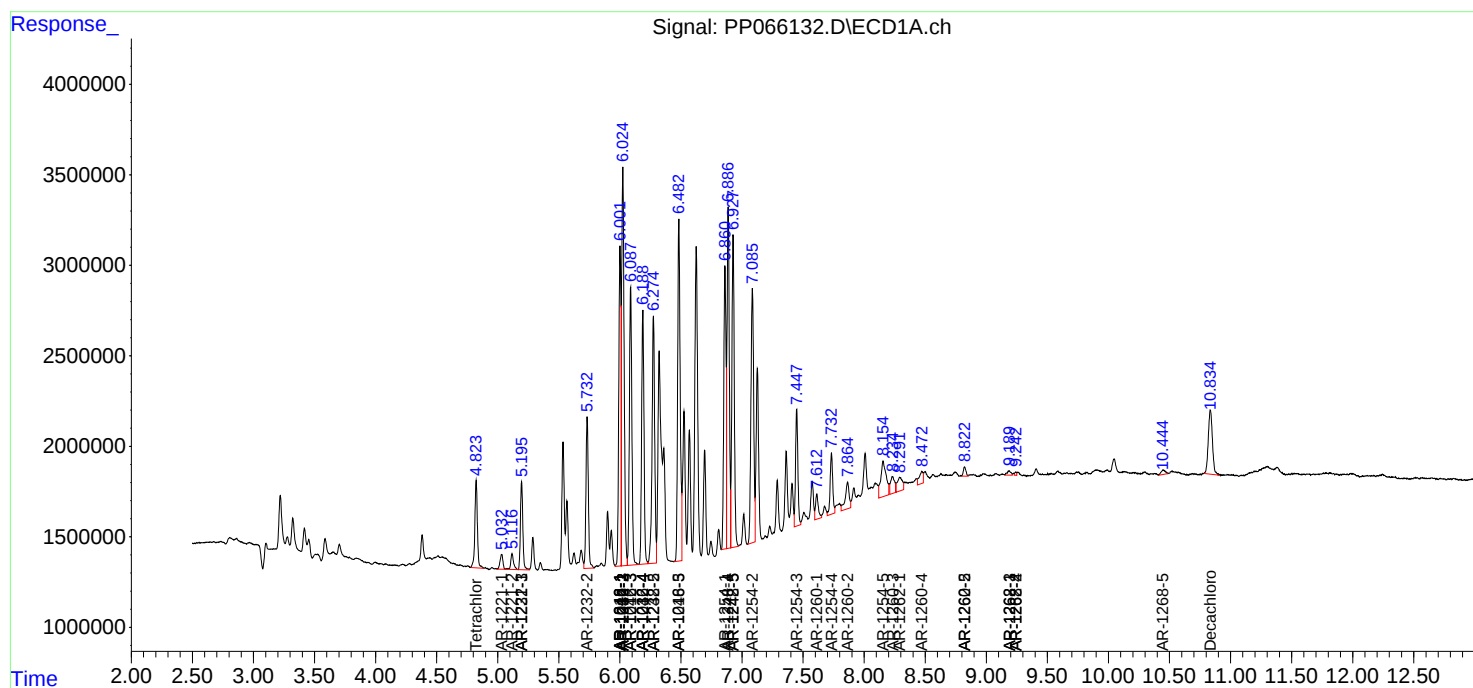
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

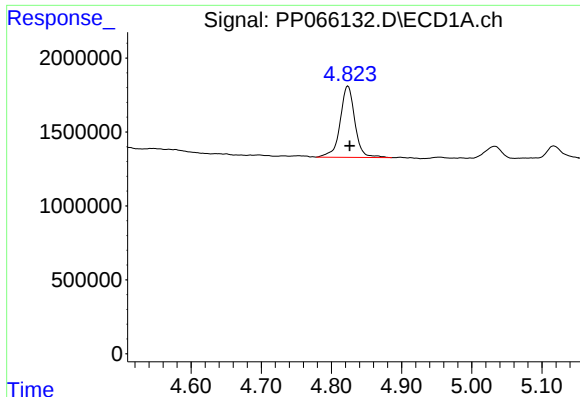
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

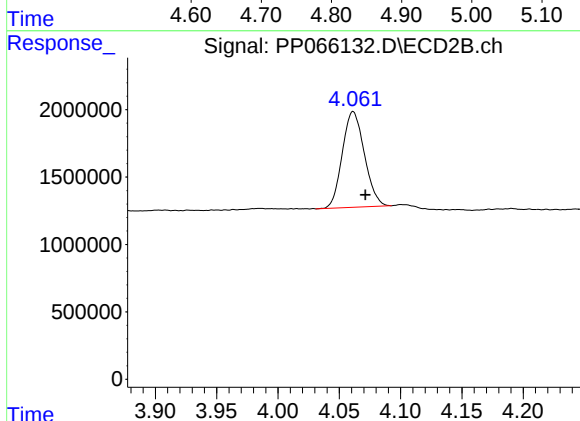




#1 Tetrachloro-m-xylene

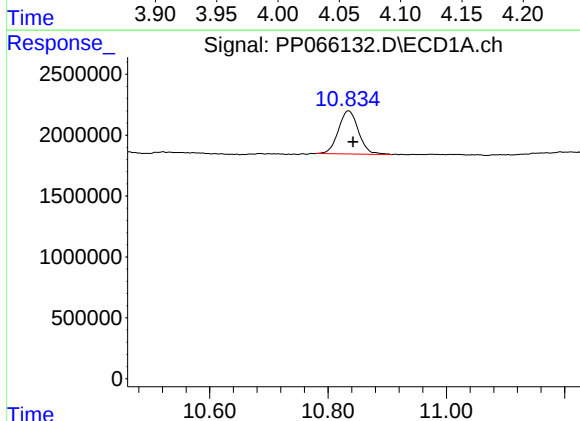
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 7025115
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



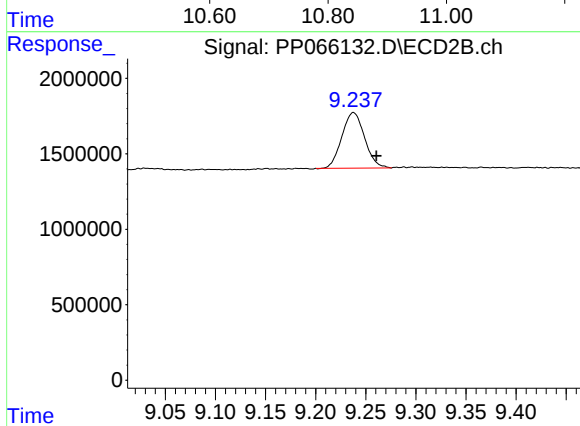
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.010 min
Response: 8906528
Conc: 3.19 ng/ml



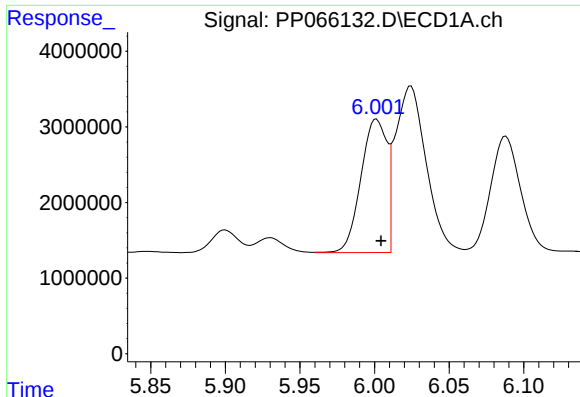
#2 Decachlorobiphenyl

R.T.: 10.835 min
Delta R.T.: -0.008 min
Response: 8334469
Conc: 4.24 ng/ml



#2 Decachlorobiphenyl

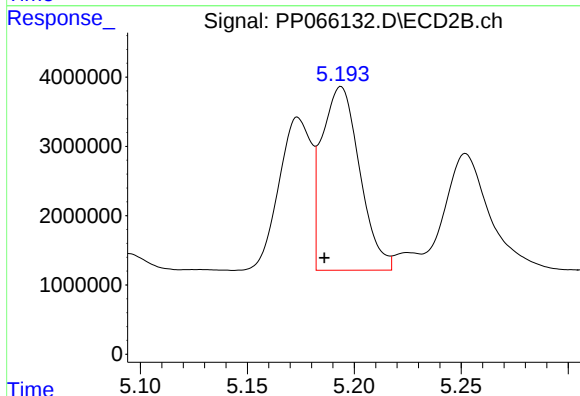
R.T.: 9.238 min
Delta R.T.: -0.023 min
Response: 5820232
Conc: 3.95 ng/ml



#3 AR-1016-1

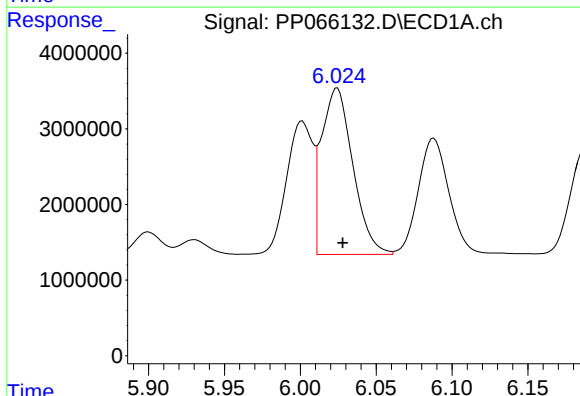
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 21288319
Conc: 327.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



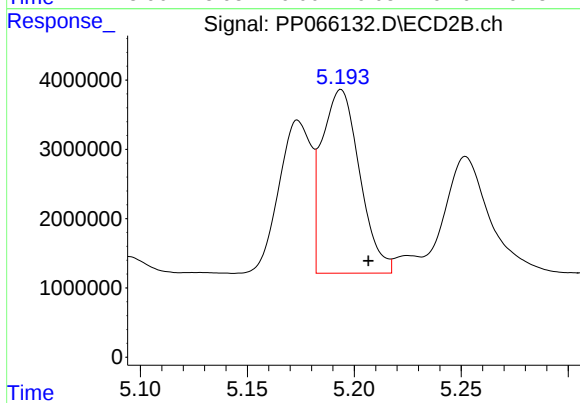
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: 0.008 min
Response: 32592150
Conc: 382.16 ng/ml



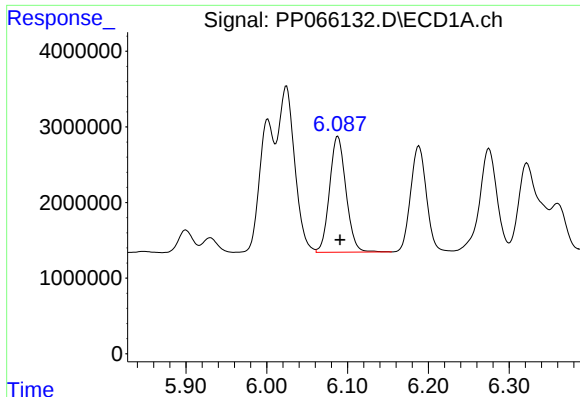
#4 AR-1016-2

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 31593704
Conc: 329.88 ng/ml



#4 AR-1016-2

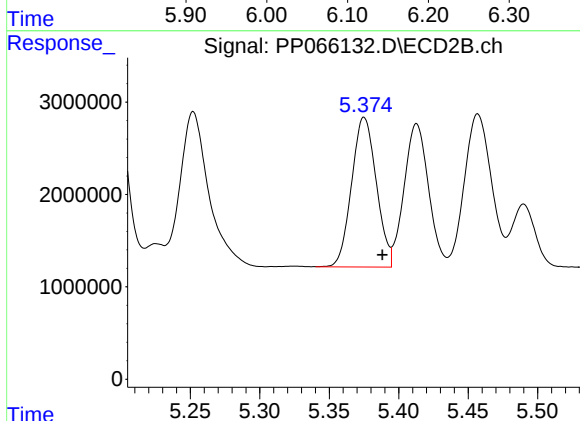
R.T.: 5.194 min
Delta R.T.: -0.013 min
Response: 32592150
Conc: 276.05 ng/ml



#5 AR-1016-3

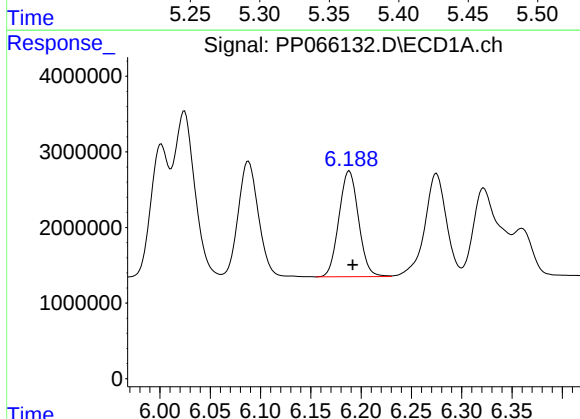
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 21596690
Conc: 352.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



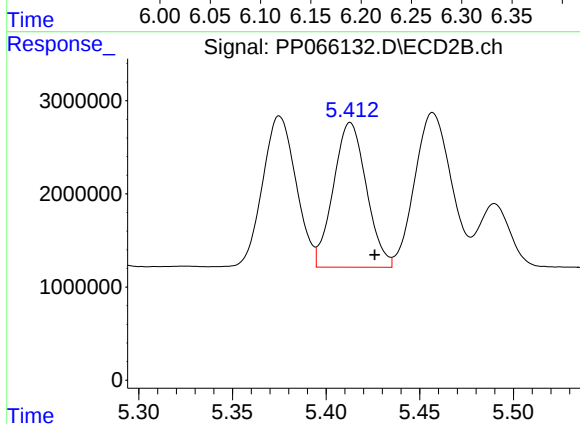
#5 AR-1016-3

R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 20056801
Conc: 312.53 ng/ml



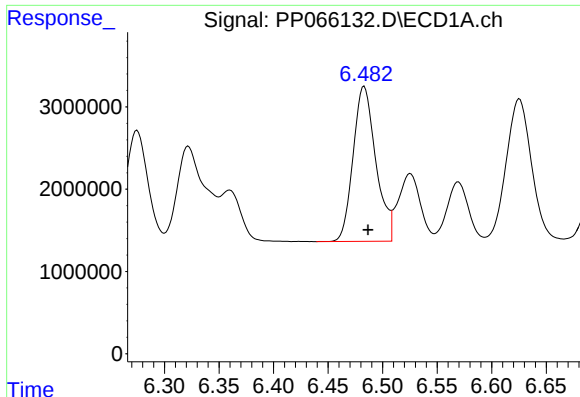
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 18965160
Conc: 385.64 ng/ml



#6 AR-1016-4

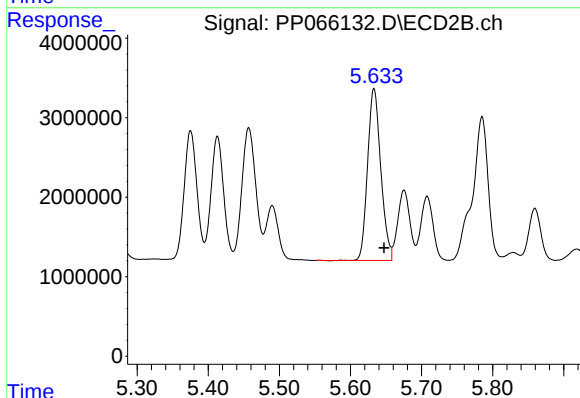
R.T.: 5.413 min
Delta R.T.: -0.013 min
Response: 19043976
Conc: 369.04 ng/ml



#7 AR-1016-5

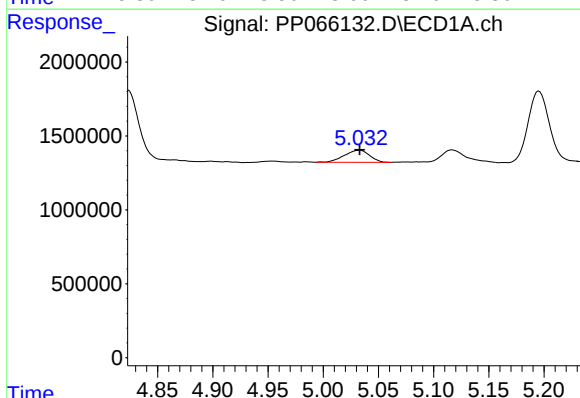
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 27299660
Conc: 544.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



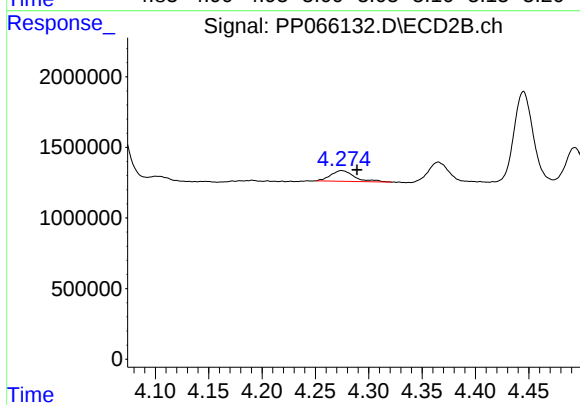
#7 AR-1016-5

R.T.: 5.633 min
Delta R.T.: -0.014 min
Response: 27827751
Conc: 421.85 ng/ml



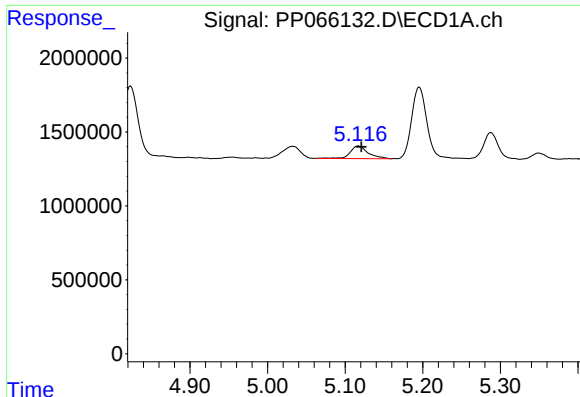
#8 AR-1221-1

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 1317949
Conc: 51.64 ng/ml



#8 AR-1221-1

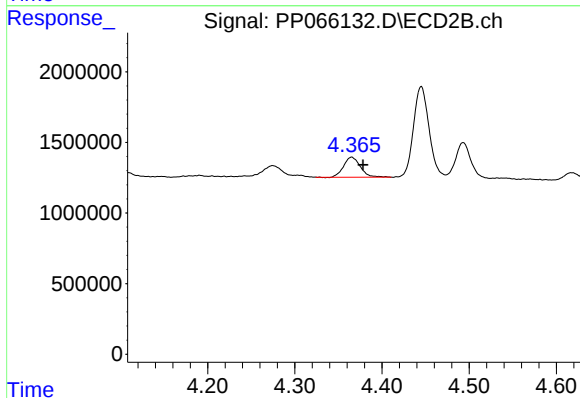
R.T.: 4.275 min
Delta R.T.: -0.015 min
Response: 1172720
Conc: 33.70 ng/ml



#9 AR-1221-2

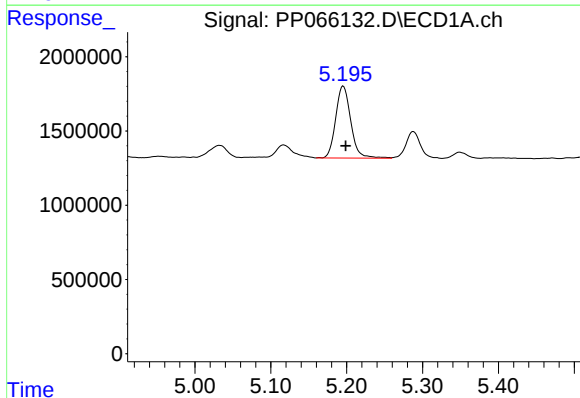
R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 1404308
Conc: 72.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



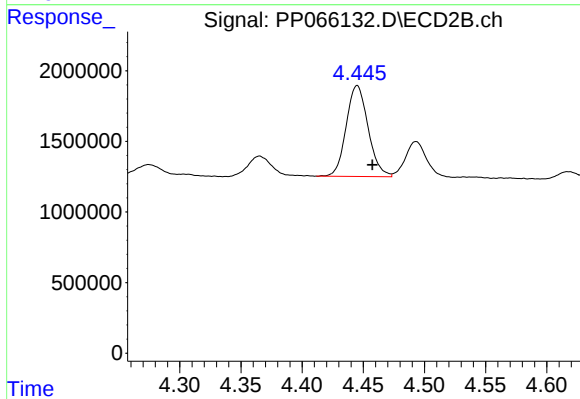
#9 AR-1221-2

R.T.: 4.365 min
Delta R.T.: -0.013 min
Response: 1902788
Conc: 70.49 ng/ml



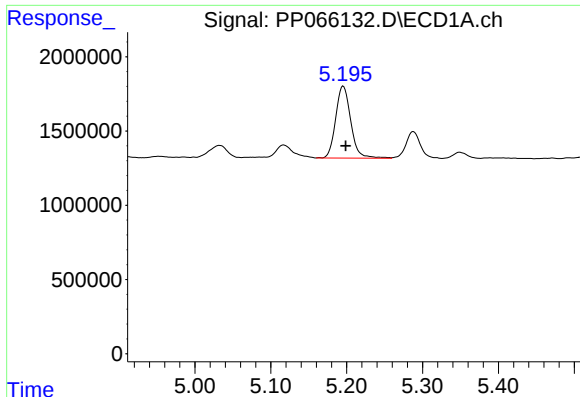
#10 AR-1221-3

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 6687086
Conc: 119.00 ng/ml



#10 AR-1221-3

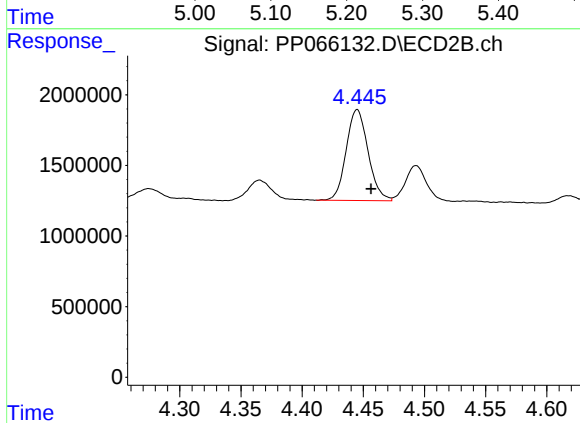
R.T.: 4.445 min
Delta R.T.: -0.012 min
Response: 8038617
Conc: 103.65 ng/ml



#11 AR-1232-1

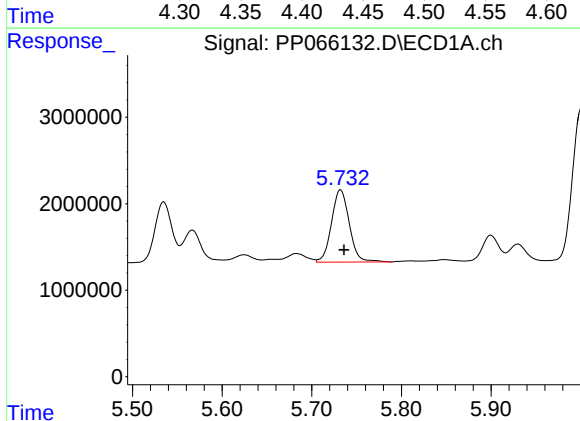
R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 6687086
Conc: 147.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



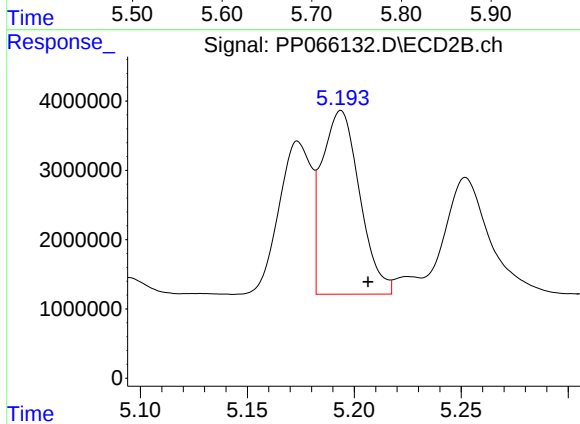
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.011 min
Response: 8038617
Conc: 127.17 ng/ml



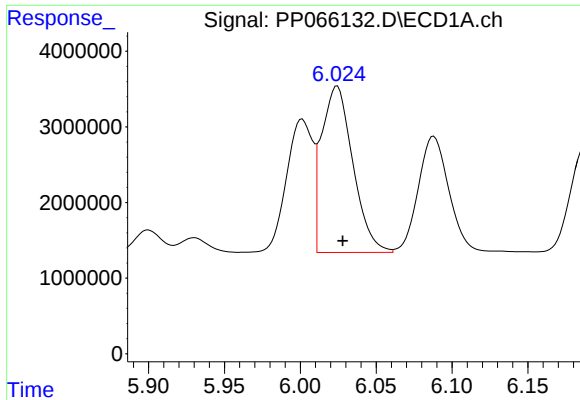
#12 AR-1232-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 11504143
Conc: 441.71 ng/ml



#12 AR-1232-2

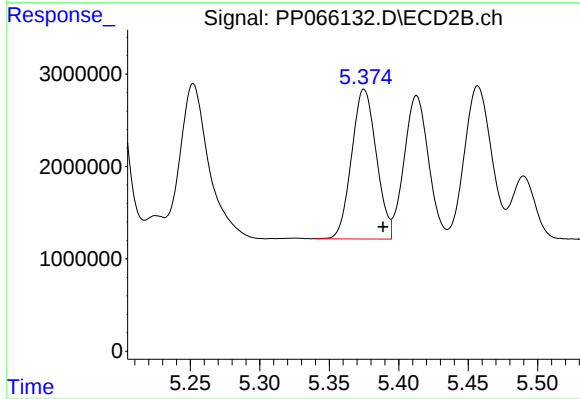
R.T.: 5.194 min
Delta R.T.: -0.013 min
Response: 32592150
Conc: 584.18 ng/ml



#13 AR-1232-3

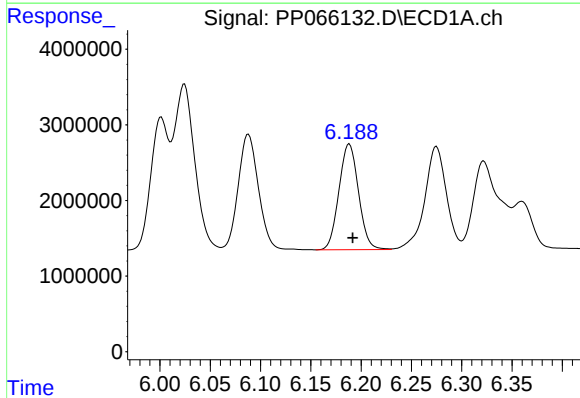
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 31593704
Conc: 698.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



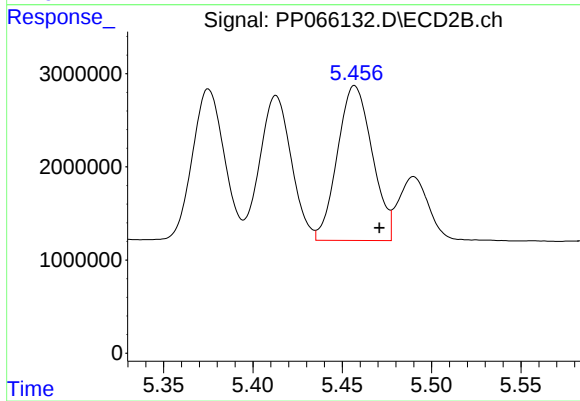
#13 AR-1232-3

R.T.: 5.375 min
Delta R.T.: -0.014 min
Response: 20056801
Conc: 665.95 ng/ml



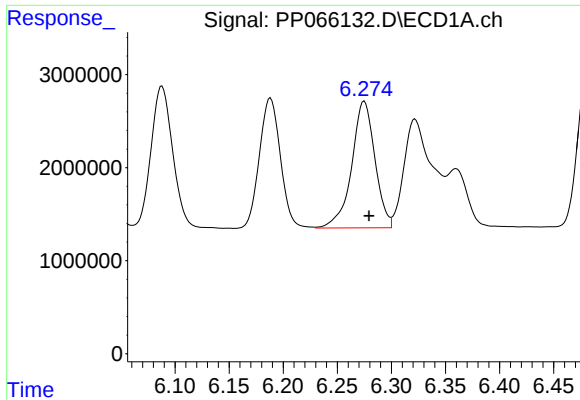
#14 AR-1232-4

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 18965160
Conc: 811.93 ng/ml



#14 AR-1232-4

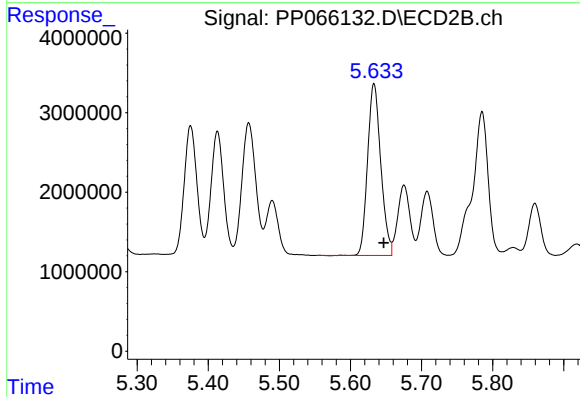
R.T.: 5.457 min
Delta R.T.: -0.014 min
Response: 22508918
Conc: 822.69 ng/ml



#15 AR-1232-5

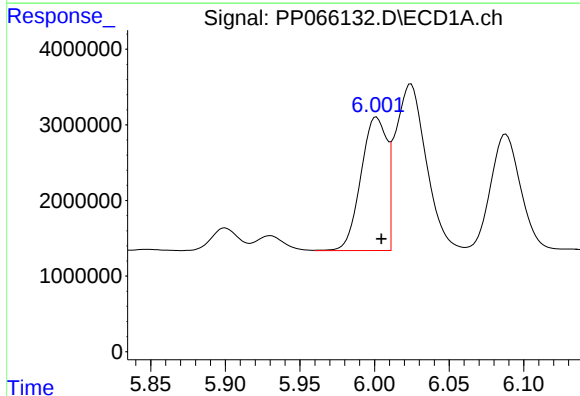
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 20343498
Conc: 1036.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



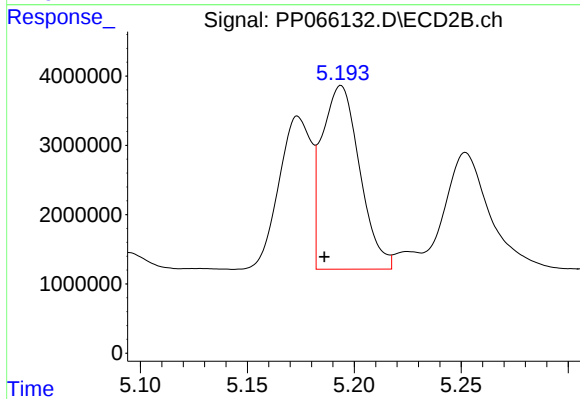
#15 AR-1232-5

R.T.: 5.633 min
Delta R.T.: -0.014 min
Response: 27827751
Conc: 951.72 ng/ml



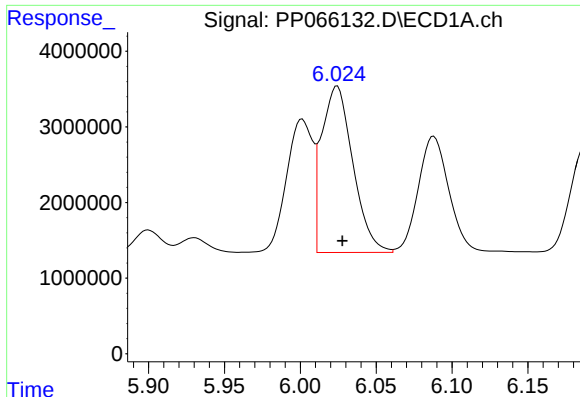
#16 AR-1242-1

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 21288319
Conc: 389.30 ng/ml



#16 AR-1242-1

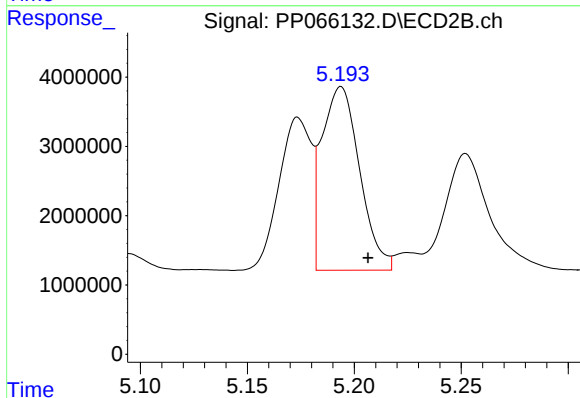
R.T.: 5.194 min
Delta R.T.: 0.008 min
Response: 32592150
Conc: 453.55 ng/ml



#17 AR-1242-2

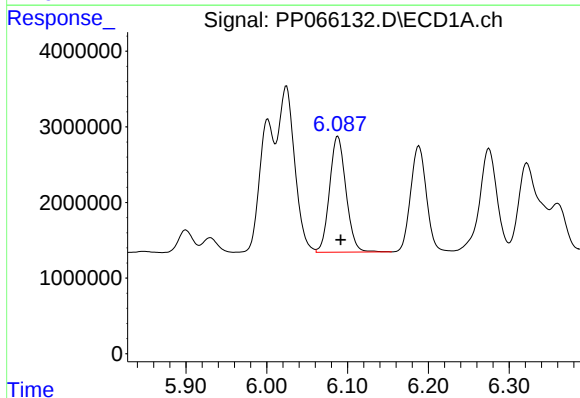
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 31593704
Conc: 398.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



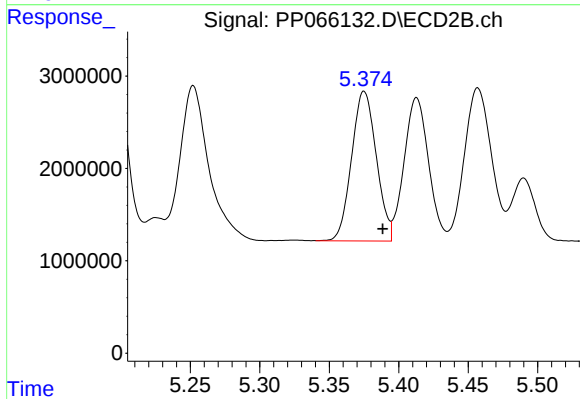
#17 AR-1242-2

R.T.: 5.194 min
Delta R.T.: -0.013 min
Response: 32592150
Conc: 327.74 ng/ml



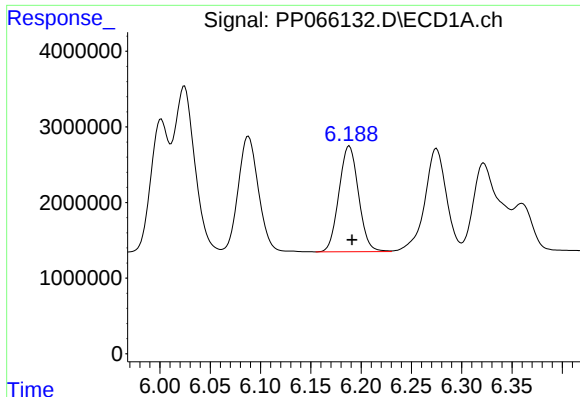
#18 AR-1242-3

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 21596690
Conc: 427.25 ng/ml



#18 AR-1242-3

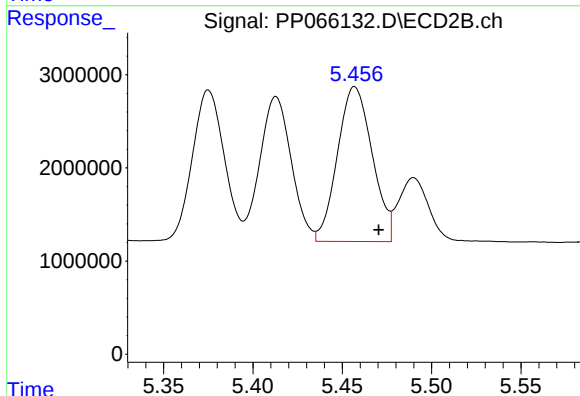
R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 20056801
Conc: 372.88 ng/ml



#19 AR-1242-4

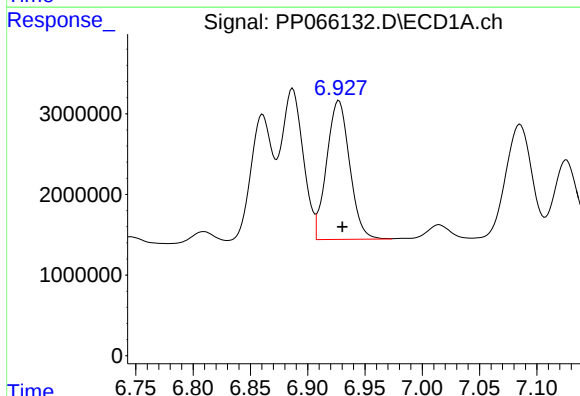
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 18965160
Conc: 462.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



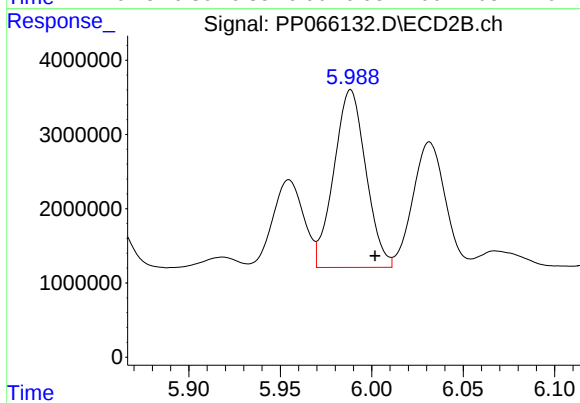
#19 AR-1242-4

R.T.: 5.457 min
Delta R.T.: -0.013 min
Response: 22508918
Conc: 422.62 ng/ml



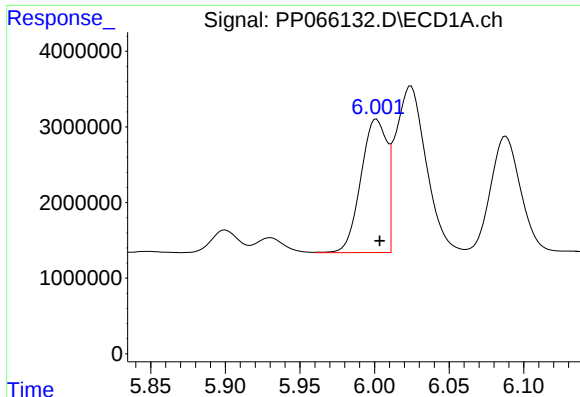
#20 AR-1242-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 24056389
Conc: 551.48 ng/ml



#20 AR-1242-5

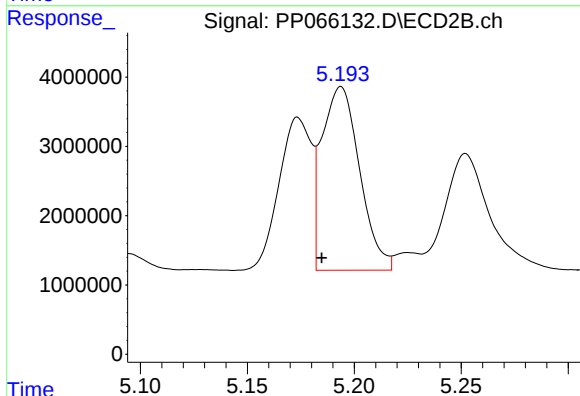
R.T.: 5.988 min
Delta R.T.: -0.013 min
Response: 29154272
Conc: 490.66 ng/ml



#21 AR-1248-1

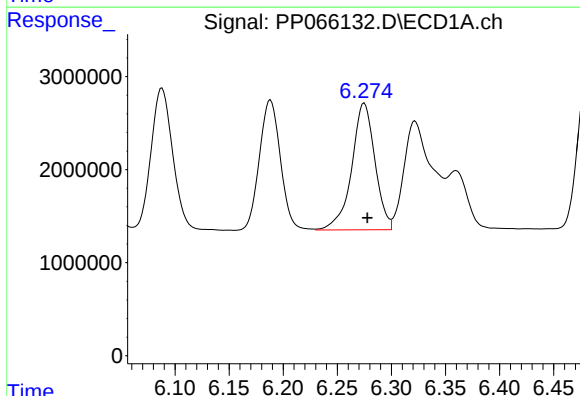
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 21288319
Conc: 523.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



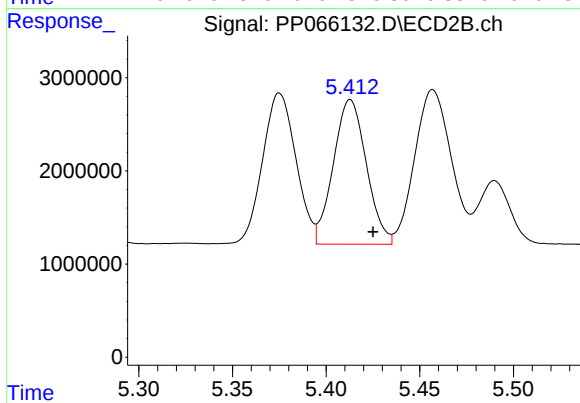
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: 0.009 min
Response: 32592150
Conc: 610.64 ng/ml



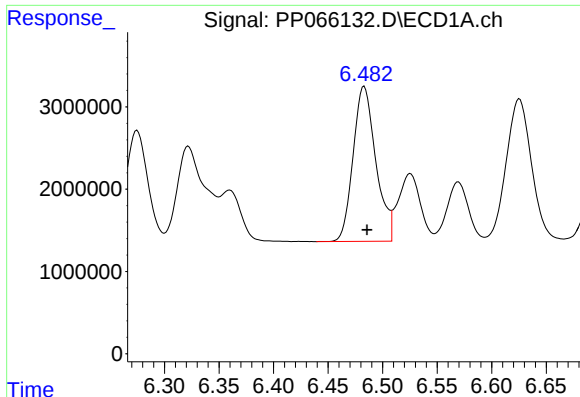
#22 AR-1248-2

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 20343498
Conc: 326.42 ng/ml



#22 AR-1248-2

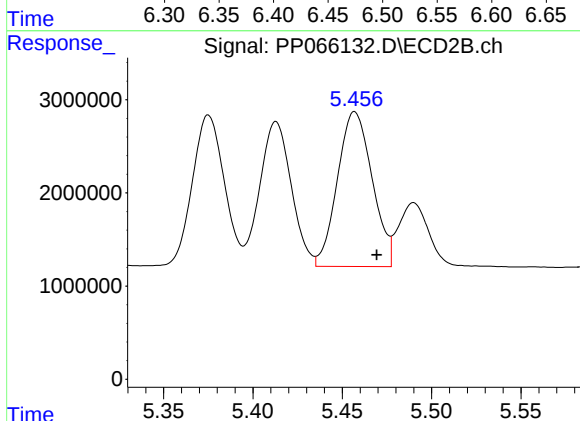
R.T.: 5.413 min
Delta R.T.: -0.012 min
Response: 19043976
Conc: 258.73 ng/ml



#23 AR-1248-3

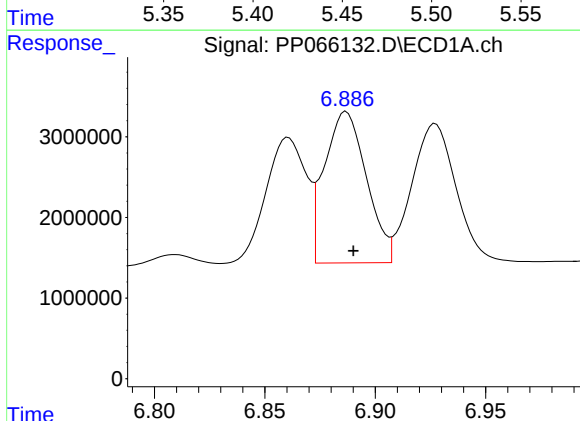
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 27299660
Conc: 405.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



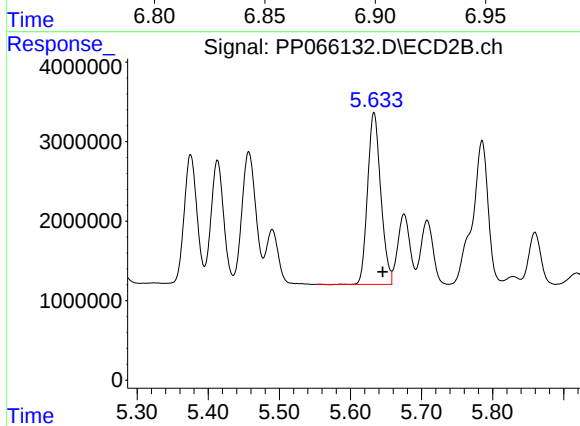
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: -0.012 min
Response: 22508918
Conc: 294.55 ng/ml



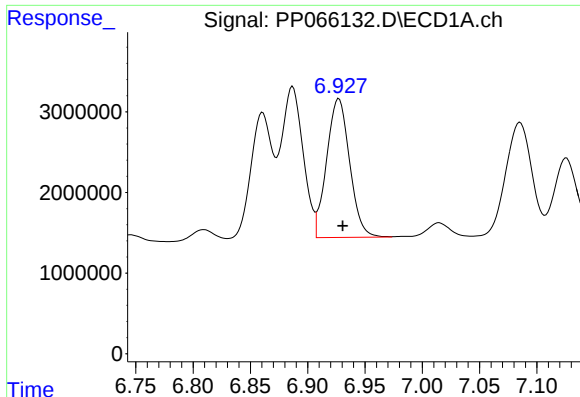
#24 AR-1248-4

R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 24862162
Conc: 349.21 ng/ml



#24 AR-1248-4

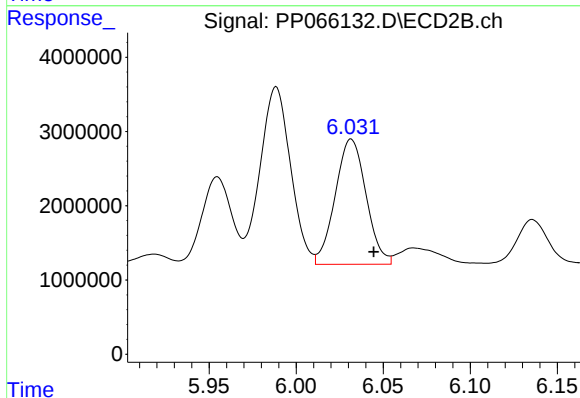
R.T.: 5.633 min
Delta R.T.: -0.012 min
Response: 27827751
Conc: 316.53 ng/ml



#25 AR-1248-5

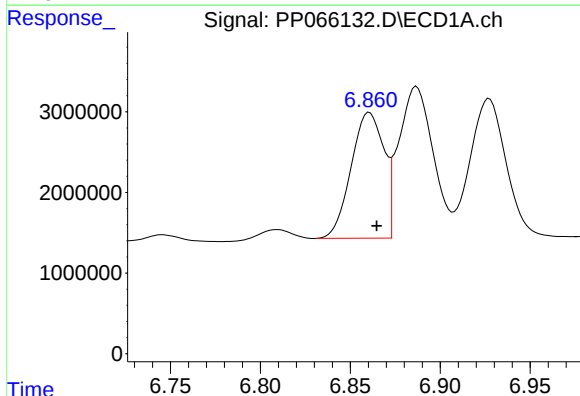
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 24056389
Conc: 347.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



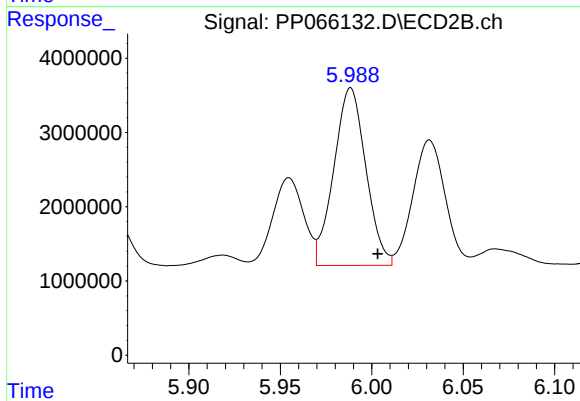
#25 AR-1248-5

R.T.: 6.032 min
Delta R.T.: -0.013 min
Response: 20819019
Conc: 260.96 ng/ml



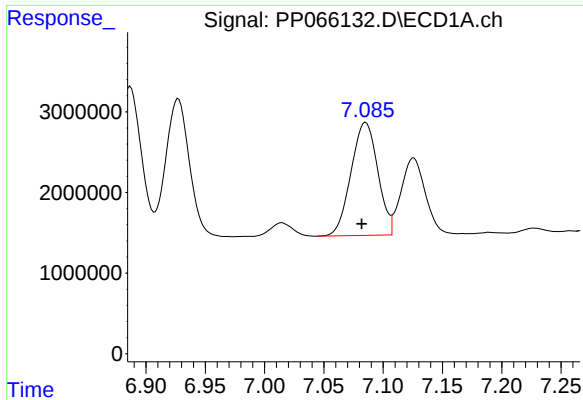
#26 AR-1254-1

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 19775355
Conc: 252.44 ng/ml



#26 AR-1254-1

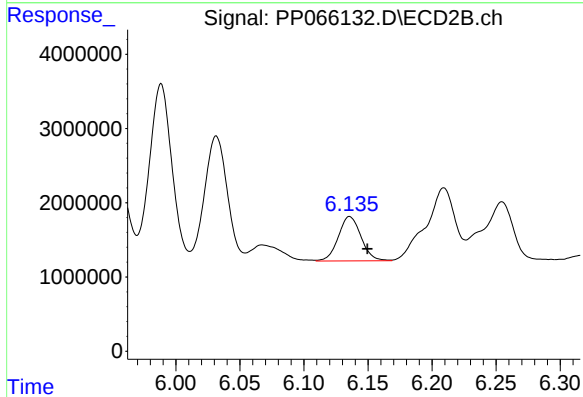
R.T.: 5.988 min
Delta R.T.: -0.015 min
Response: 29154272
Conc: 236.61 ng/ml



#27 AR-1254-2

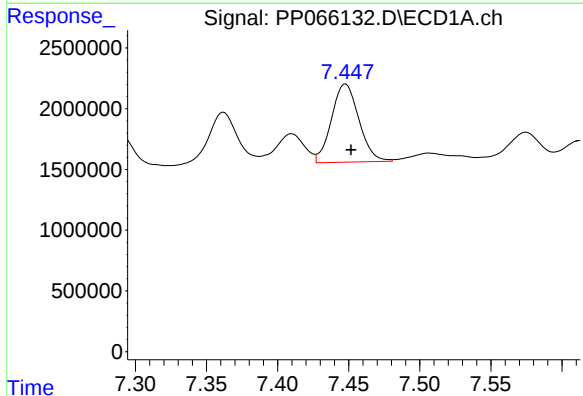
R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 22029353
Conc: 186.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



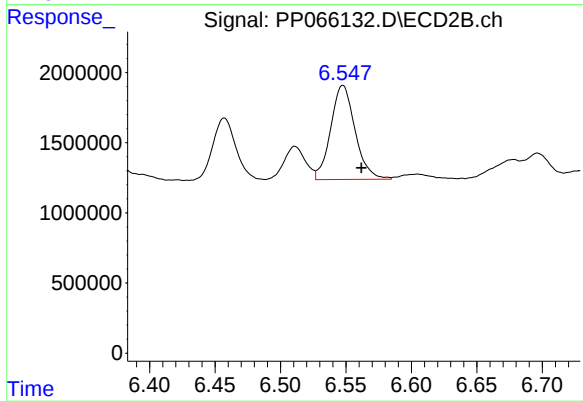
#27 AR-1254-2

R.T.: 6.136 min
Delta R.T.: -0.014 min
Response: 7381934
Conc: 70.11 ng/ml



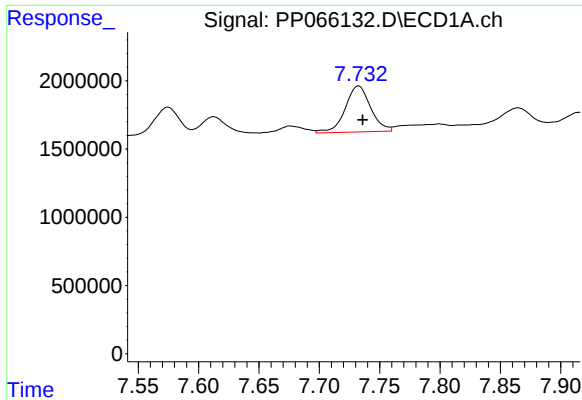
#28 AR-1254-3

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 8657630
Conc: 70.94 ng/ml



#28 AR-1254-3

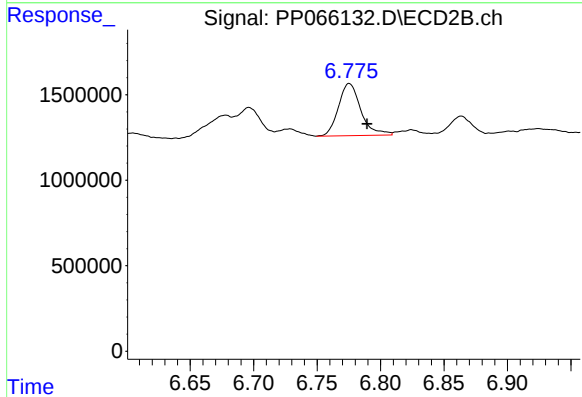
R.T.: 6.548 min
Delta R.T.: -0.014 min
Response: 8705309
Conc: 55.01 ng/ml



#29 AR-1254-4

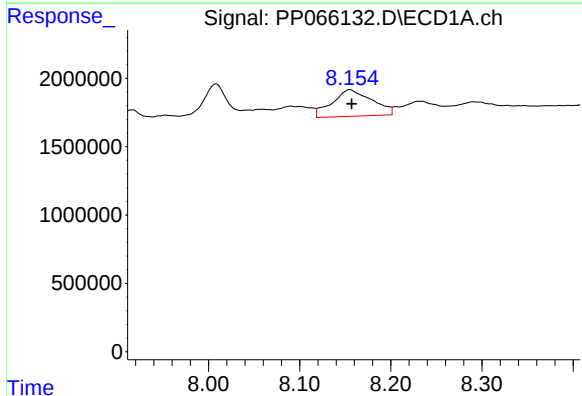
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 4953818
Conc: 55.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



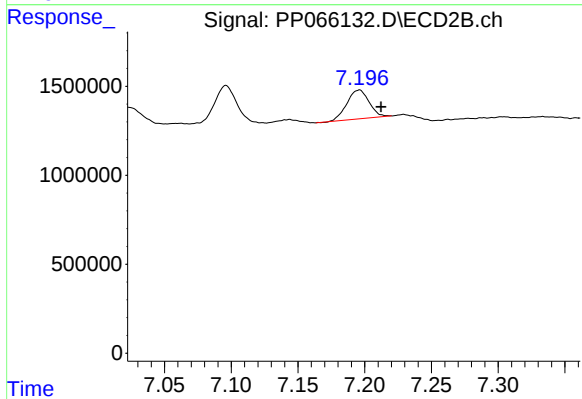
#29 AR-1254-4

R.T.: 6.775 min
Delta R.T.: -0.014 min
Response: 3744789
Conc: 40.56 ng/ml



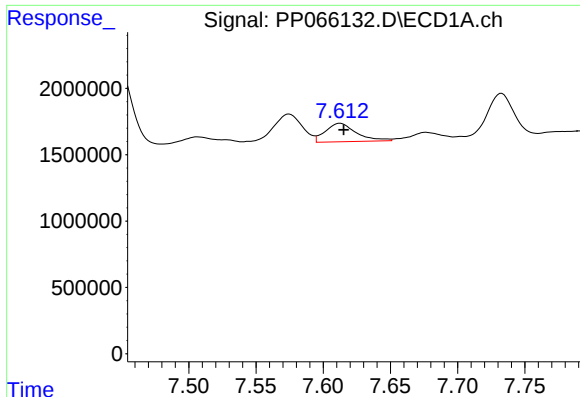
#30 AR-1254-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 5926841
Conc: 60.50 ng/ml



#30 AR-1254-5

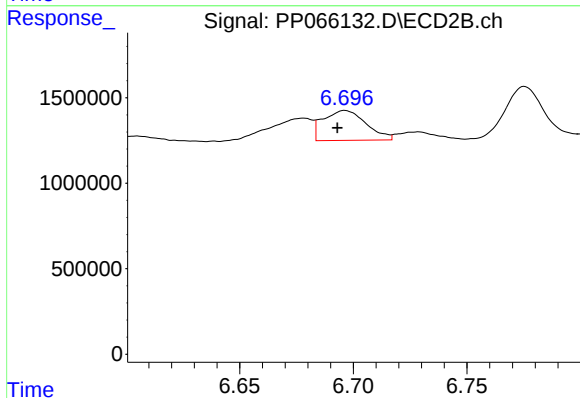
R.T.: 7.196 min
Delta R.T.: -0.016 min
Response: 1866927
Conc: 14.59 ng/ml



#31 AR-1260-1

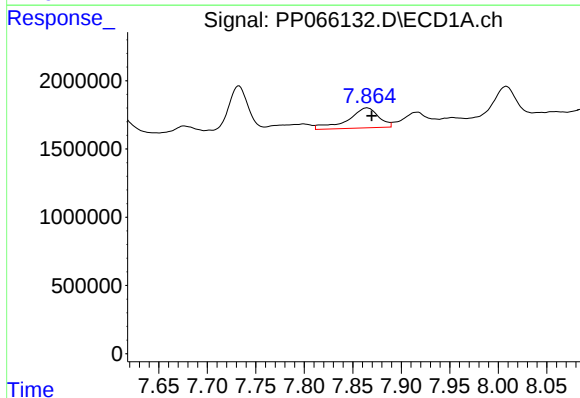
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 2213925
Conc: 22.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



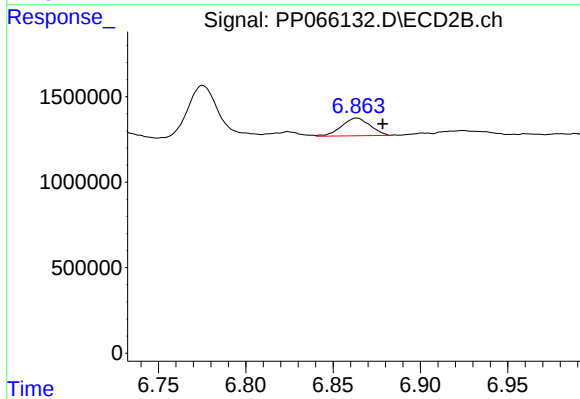
#31 AR-1260-1

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 2295506
Conc: 21.63 ng/ml



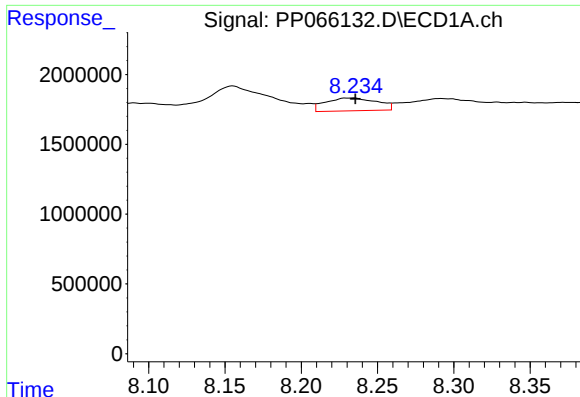
#32 AR-1260-2

R.T.: 7.865 min
Delta R.T.: -0.005 min
Response: 3228680
Conc: 28.80 ng/ml



#32 AR-1260-2

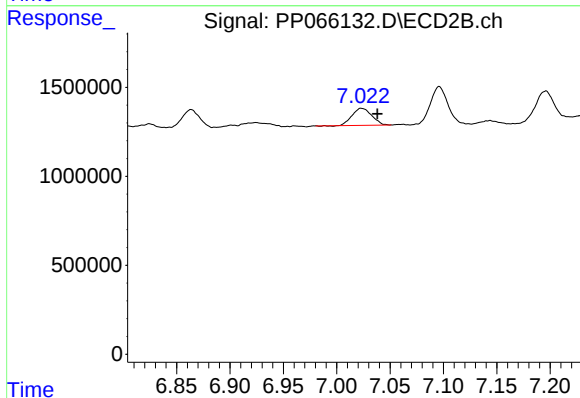
R.T.: 6.864 min
Delta R.T.: -0.015 min
Response: 1172228
Conc: 9.51 ng/ml



#33 AR-1260-3

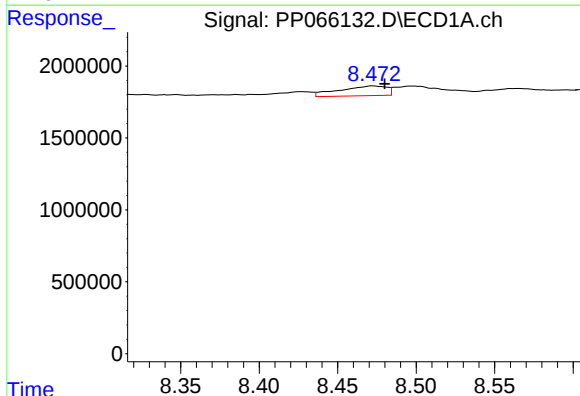
R.T.: 8.234 min
Delta R.T.: -0.001 min
Response: 2158435
Conc: 24.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



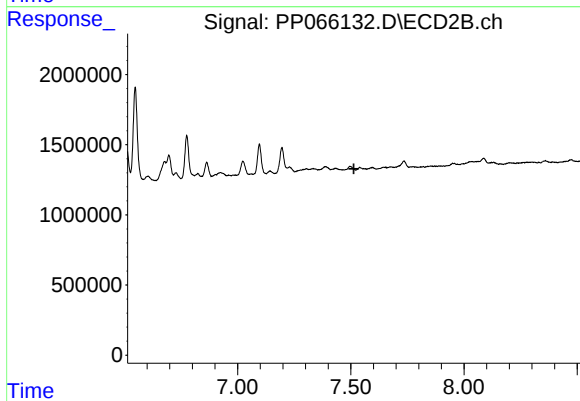
#33 AR-1260-3

R.T.: 7.023 min
Delta R.T.: -0.015 min
Response: 1228513
Conc: 10.59 ng/ml



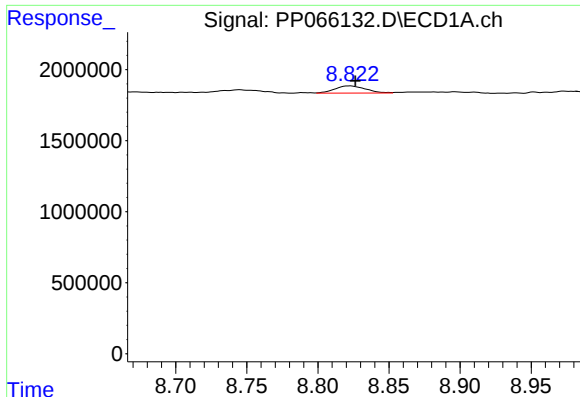
#34 AR-1260-4

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 1426951
Conc: 14.24 ng/ml



#34 AR-1260-4

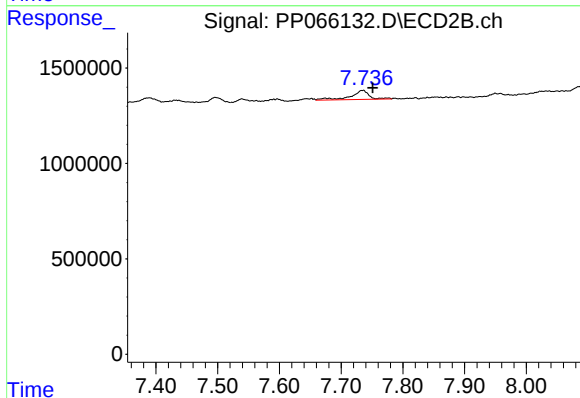
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#35 AR-1260-5

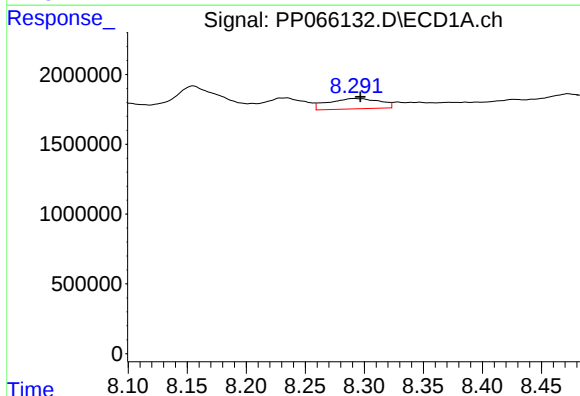
R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 763441
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



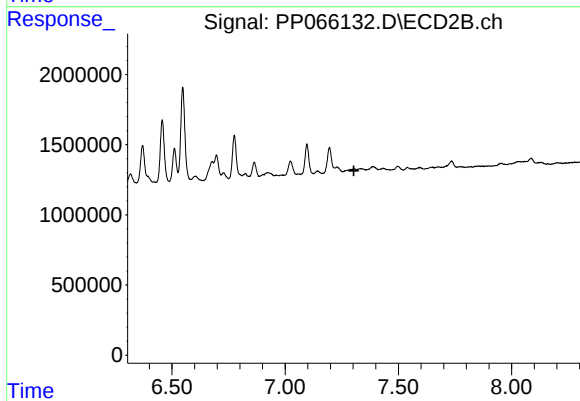
#35 AR-1260-5

R.T.: 7.735 min
Delta R.T.: -0.016 min
Response: 970658
Conc: 5.07 ng/ml



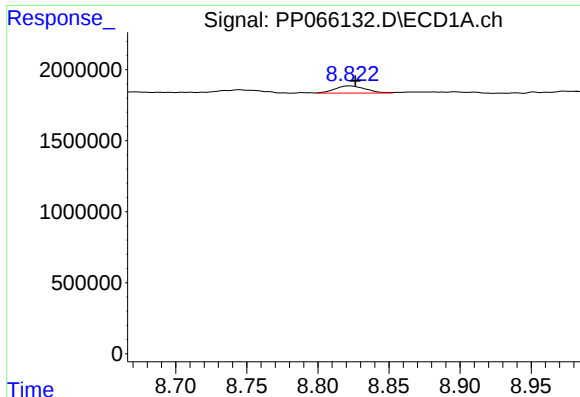
#36 AR-1262-1

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 2252634
Conc: 42.04 ng/ml



#36 AR-1262-1

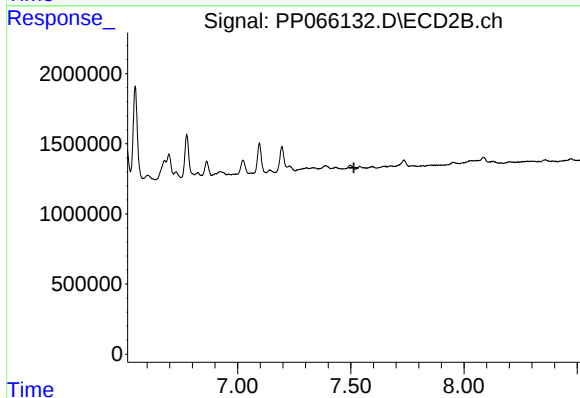
R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

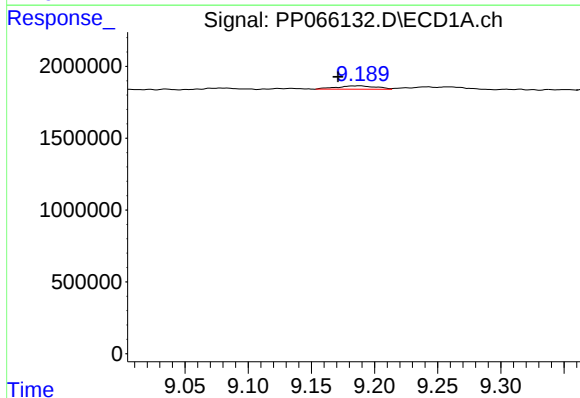
R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 763441
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



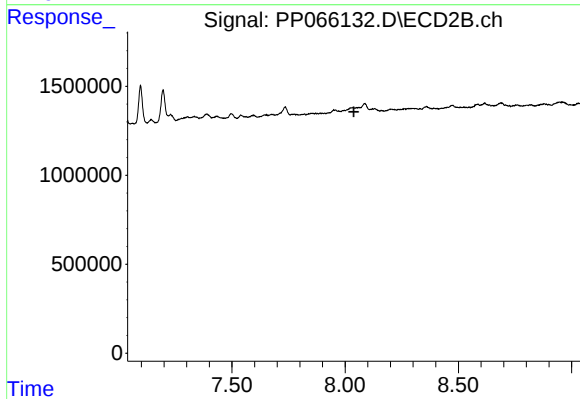
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



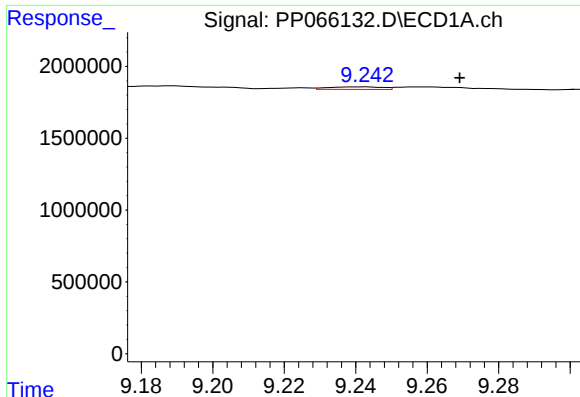
#38 AR-1262-3

R.T.: 9.189 min
Delta R.T.: 0.017 min
Response: 516591
Conc: 3.37 ng/ml



#38 AR-1262-3

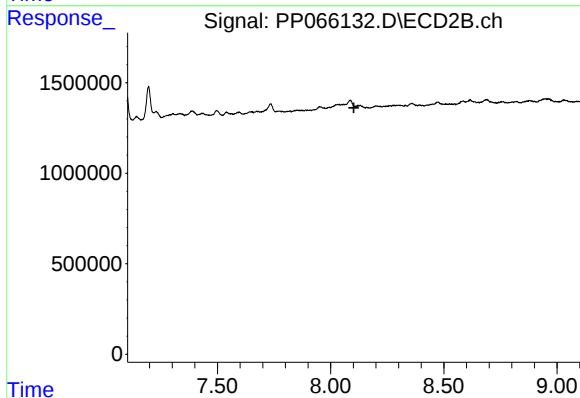
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#39 AR-1262-4

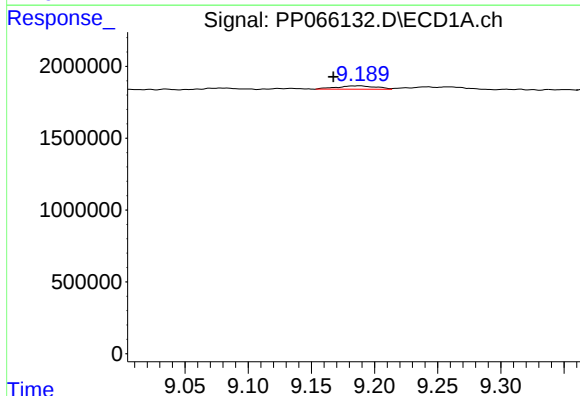
R.T.: 9.242 min
Delta R.T.: -0.027 min
Response: 185916
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



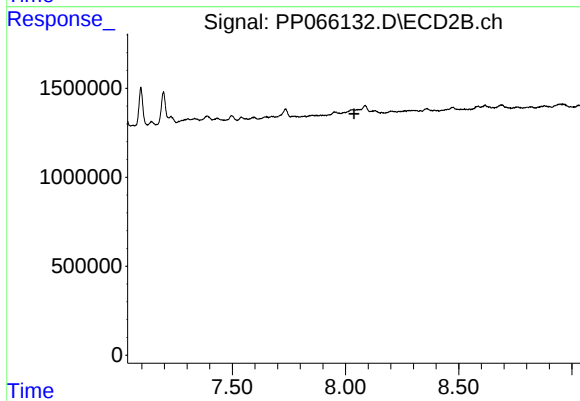
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



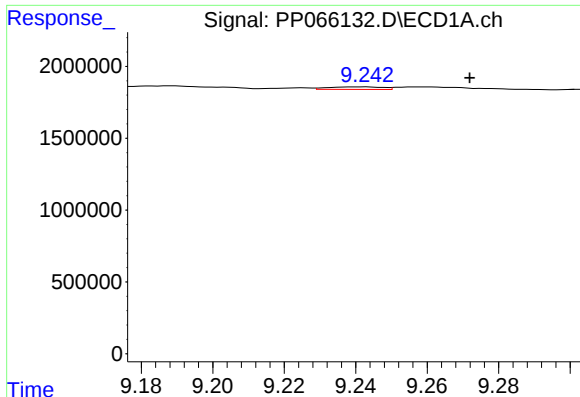
#41 AR-1268-1

R.T.: 9.189 min
Delta R.T.: 0.021 min
Response: 516591
Conc: 2.03 ng/ml



#41 AR-1268-1

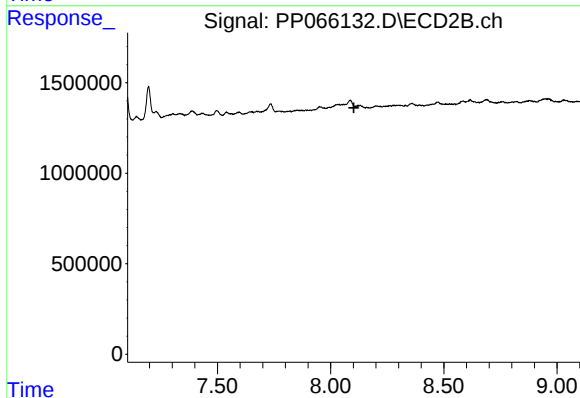
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#42 AR-1268-2

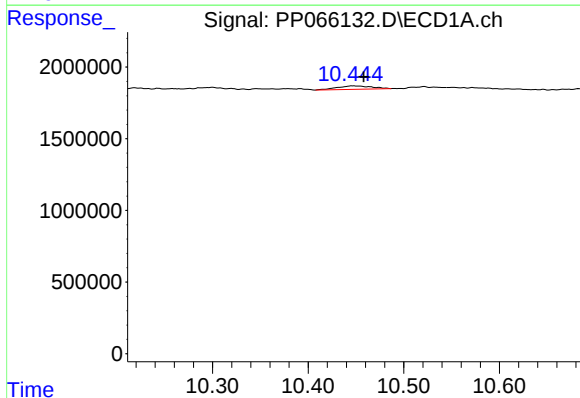
R.T.: 9.242 min
Delta R.T.: -0.030 min
Response: 185916
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2DL



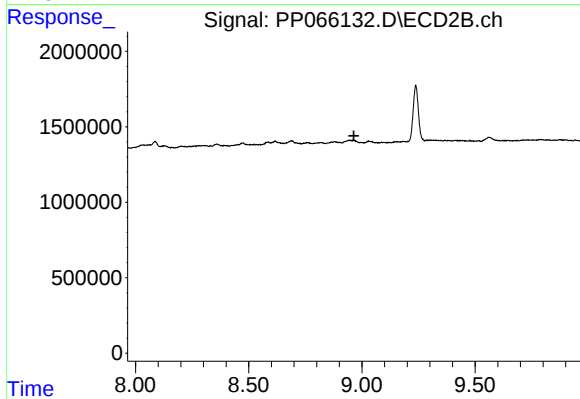
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.446 min
Delta R.T.: -0.012 min
Response: 599465
Conc: 0.90 ng/ml



#45 AR-1268-5

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