

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051724\
 Data File : PP065038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 12:07
 Operator : YP\AJ
 Sample : P2497-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT3823

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 13:51:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 17 09:10:40 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...	4.276	3.388	37011145	49878581	20.521	20.491
2)	SA Decachlor...	9.908	8.263	26206660	38035500	22.476	18.064
Target Compounds							
3)	L1 AR-1016-1	5.459f	4.460f	1050044	1679310	17.373	20.820
4)	L1 AR-1016-2	5.459	4.460	1050044	1679310	11.537	14.852 #
5)	L1 AR-1016-3	5.515	4.633	663314	645574	11.456	10.418
6)	L1 AR-1016-4	0.000	4.675	0	812990	N.D.	16.017 #
7)	L1 AR-1016-5	5.914	4.881	816237	1498026	16.410	22.518 #
8)	L2 AR-1221-1	4.480	3.588	495774	851322	22.405	28.483 #
9)	L2 AR-1221-2	4.580f	3.677	482076	1211772	30.099	53.908 #
10)	L2 AR-1221-3	0.000	3.725	0	303543	N.D.	4.642 #
11)	L3 AR-1232-1	0.000	3.725	0	303543	N.D.	5.531 #
12)	L3 AR-1232-2	5.136f	4.460	637685	1679310	25.100	30.959
13)	L3 AR-1232-3	5.459	4.633f	1050044	645574	24.028	21.604
14)	L3 AR-1232-4	0.000	4.714	0	707611	N.D.	25.330 #
15)	L3 AR-1232-5	5.711	4.881	484748	1498026	25.675	49.958 #
17)	L4 AR-1242-2	5.459	4.460	1050044	1679310	13.628	17.541 #
18)	L4 AR-1242-3	5.515	4.633f	663314	645574	13.465	12.276
19)	L4 AR-1242-4	0.000	4.714	0	707611	N.D.	13.113 #
20)	L4 AR-1242-5	6.355	5.225	1010591	2185072	24.361	33.841 #
22)	L5 AR-1248-2	5.711	4.675f	484748	812990	7.468	10.715 #
23)	L5 AR-1248-3	5.914	4.714f	816237	707611	11.592	8.845
24)	L5 AR-1248-4	6.316	4.881	939125	1498026	13.522	15.957
25)	L5 AR-1248-5	6.355	5.265	1010591	1563291	14.428	17.529
26)	L6 AR-1254-1	6.290	5.225	1037000	2185072	13.254	15.751
27)	L6 AR-1254-2	6.510	5.371	1978039	1524475	17.407	12.536 #
28)	L6 AR-1254-3	6.873	5.766	2116125	4192258	19.373	21.570
29)	L6 AR-1254-4	7.158	5.991	1361163	1936066	19.574	16.917
30)	L6 AR-1254-5	7.576	6.403	4468814	6824545	58.477	39.935 #
31)	L7 AR-1260-1	7.037	5.895	1115009	3002850	12.638	22.374 #
32)	L7 AR-1260-2	7.312	6.082	7557865	2651957	81.599	16.904 #
33)	L7 AR-1260-3	7.652	6.224	937617	11075479	13.205	73.336 #
34)	L7 AR-1260-4	7.869	6.695	2130922	1642971	27.873	13.086 #
35)	L7 AR-1260-5	8.186	6.936	2042615	4702500	16.685	17.138
36)	L8 AR-1262-1	7.712	6.494	758193	880381	20.253	11.649 #
37)	L8 AR-1262-2	8.186	6.695	2042615	1642971	16.932	10.490 #
38)	L8 AR-1262-3	8.498	7.216	1470301	1047927	17.331	8.664 #
39)	L8 AR-1262-4	8.573	7.278	941196	3744501	14.061	17.251
40)	L8 AR-1262-5	9.196	7.768	587145	973184	13.828	9.767 #
41)	L9 AR-1268-1	8.498f	7.216	1470301	1047927	9.940	3.114 #
42)	L9 AR-1268-2	8.573	7.278	941196	3744501	7.327	12.163 #
43)	L9 AR-1268-3	0.000	7.481	0	164530	N.D.	0.591 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051724\
Data File : PP065038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 12:07
Operator : YP\AJ
Sample : P2497-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
RT3823

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 13:51:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 17 09:10:40 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
44)	L9 AR-1268-4	9.196	7.768	587145	973184	12.744	8.763 #
45)	L9 AR-1268-5	9.589	8.037	608185	932320	1.876	1.238 #

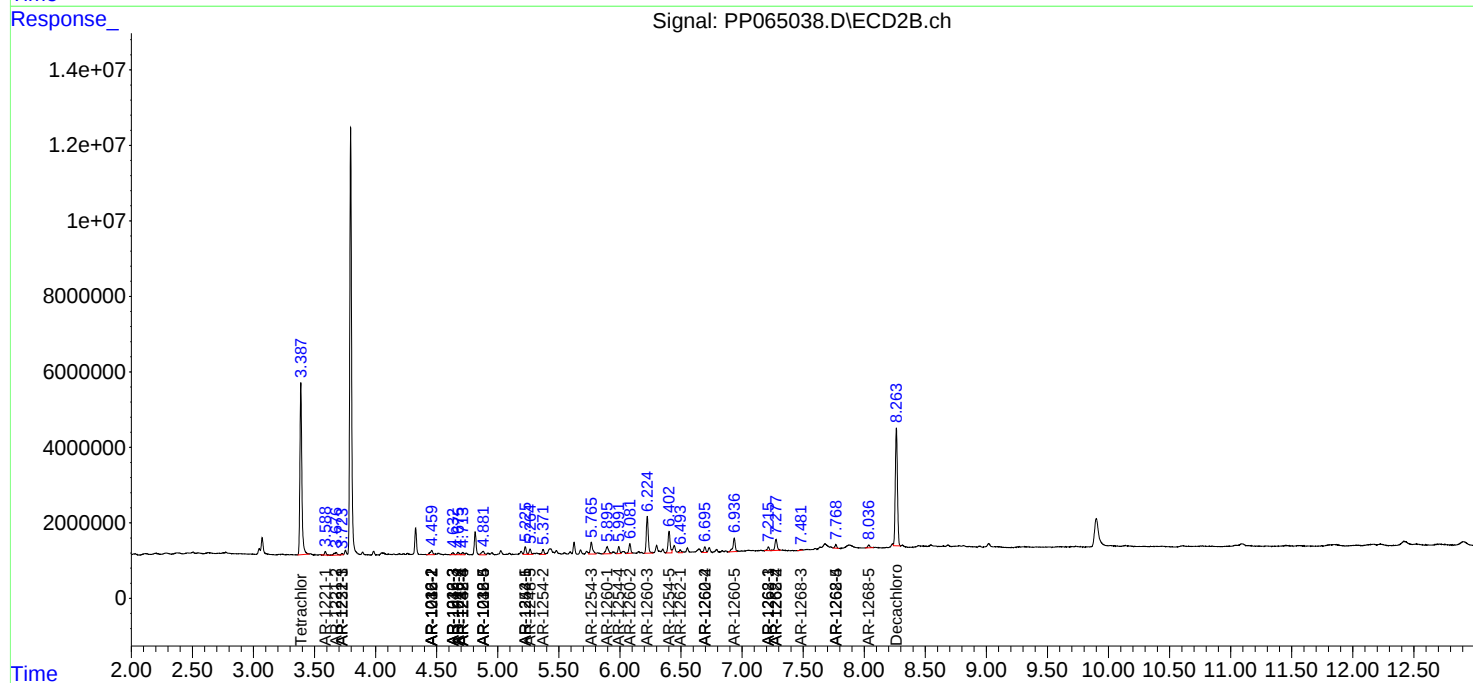
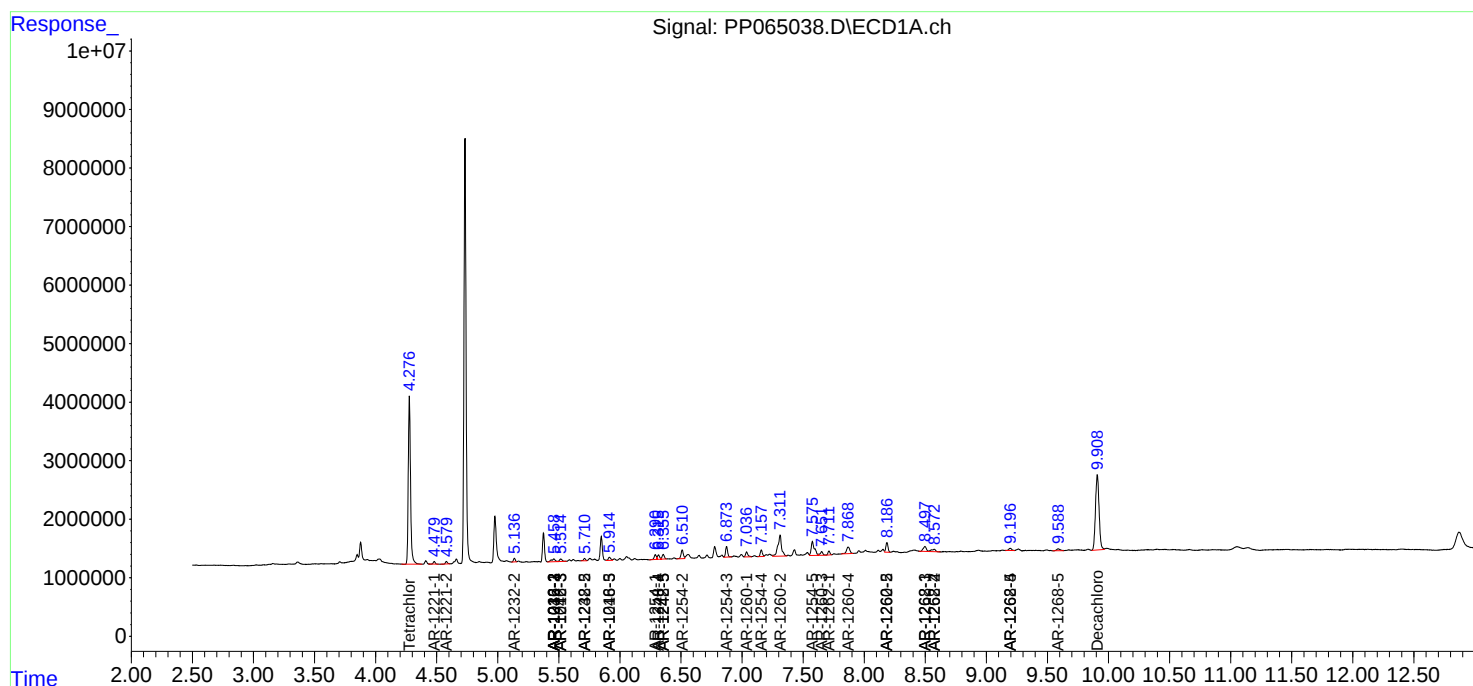
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

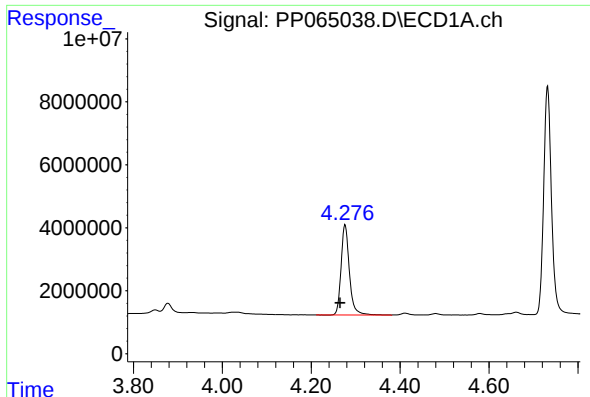
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051724\
Data File : PP065038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

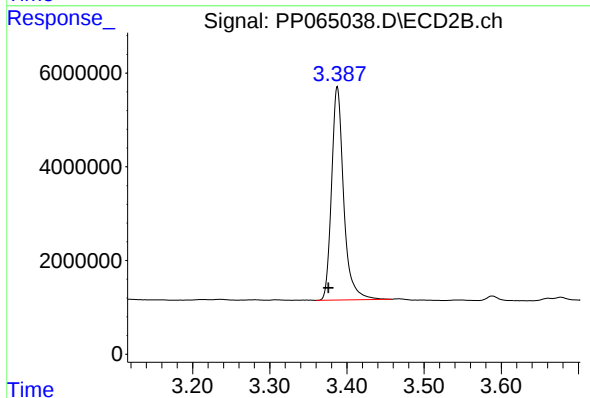




#1 Tetrachloro-m-xylene

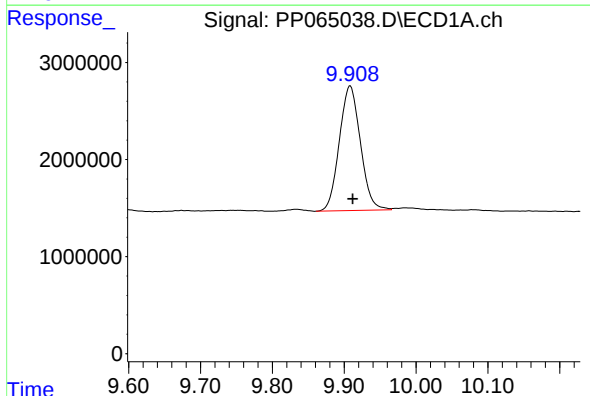
R.T.: 4.276 min
Delta R.T.: 0.011 min
Response: 37011145
Conc: 20.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



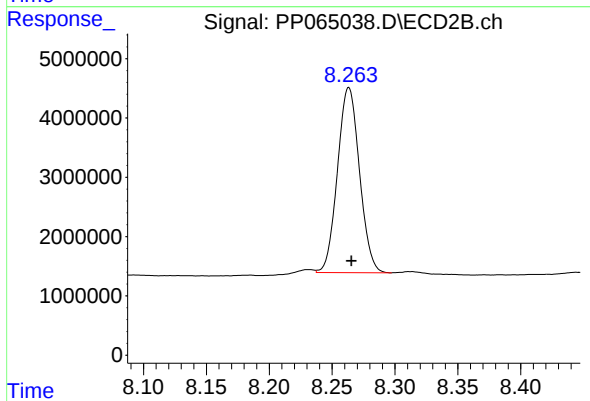
#1 Tetrachloro-m-xylene

R.T.: 3.388 min
Delta R.T.: 0.012 min
Response: 49878581
Conc: 20.49 ng/ml



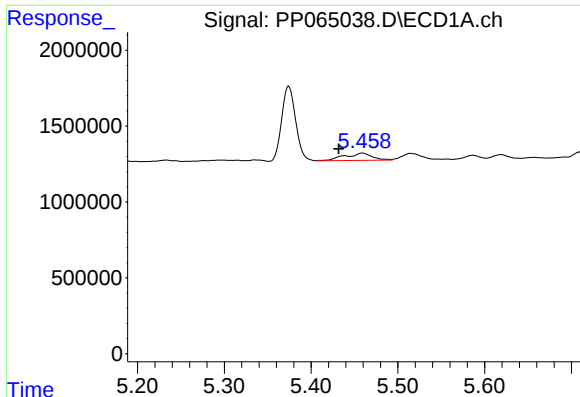
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.003 min
Response: 26206660
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

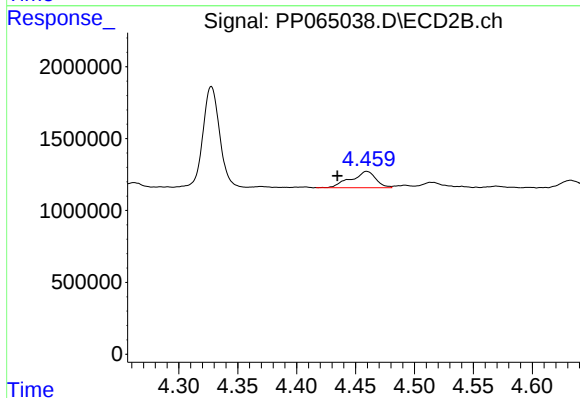
R.T.: 8.263 min
Delta R.T.: -0.002 min
Response: 38035500
Conc: 18.06 ng/ml



#3 AR-1016-1

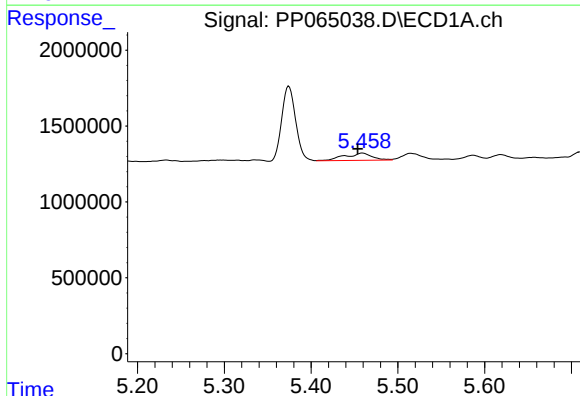
R.T.: 5.459 min
Delta R.T.: 0.028 min
Response: 1050044
Conc: 17.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



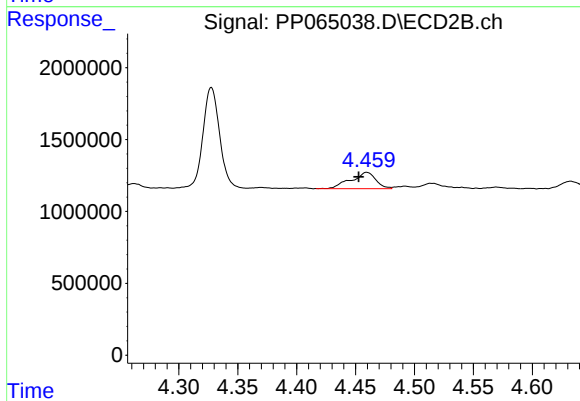
#3 AR-1016-1

R.T.: 4.460 min
Delta R.T.: 0.025 min
Response: 1679310
Conc: 20.82 ng/ml



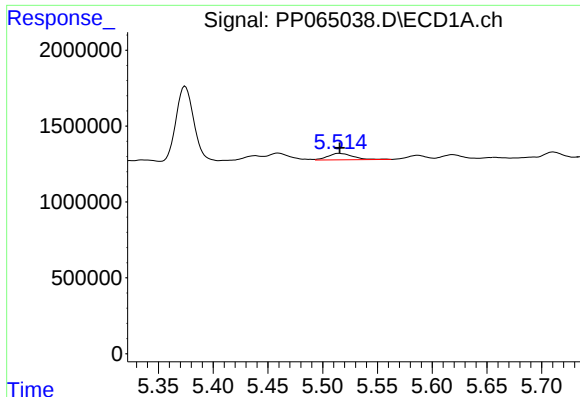
#4 AR-1016-2

R.T.: 5.459 min
Delta R.T.: 0.006 min
Response: 1050044
Conc: 11.54 ng/ml



#4 AR-1016-2

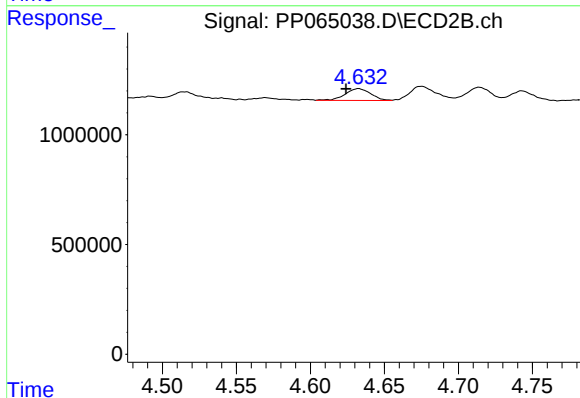
R.T.: 4.460 min
Delta R.T.: 0.007 min
Response: 1679310
Conc: 14.85 ng/ml



#5 AR-1016-3

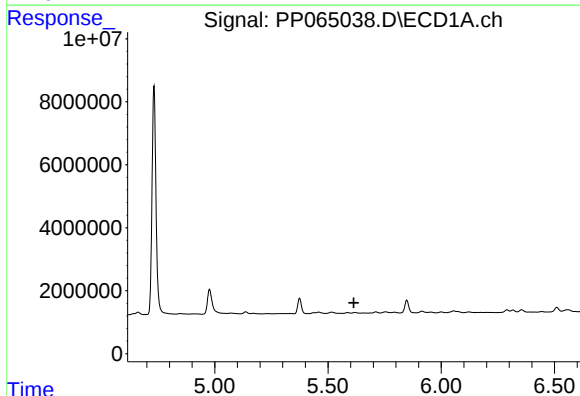
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 663314
Conc: 11.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



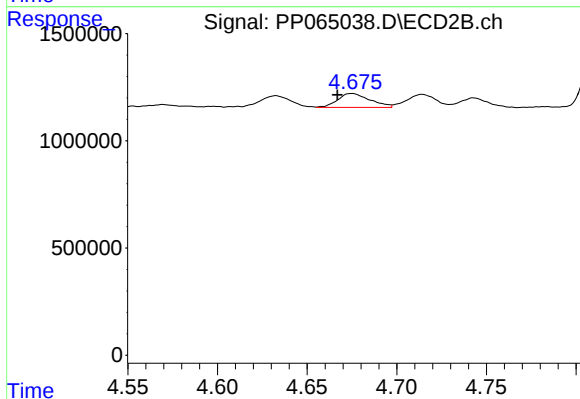
#5 AR-1016-3

R.T.: 4.633 min
Delta R.T.: 0.008 min
Response: 645574
Conc: 10.42 ng/ml



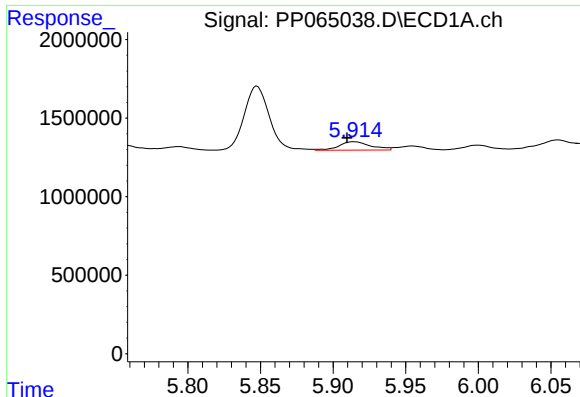
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#6 AR-1016-4

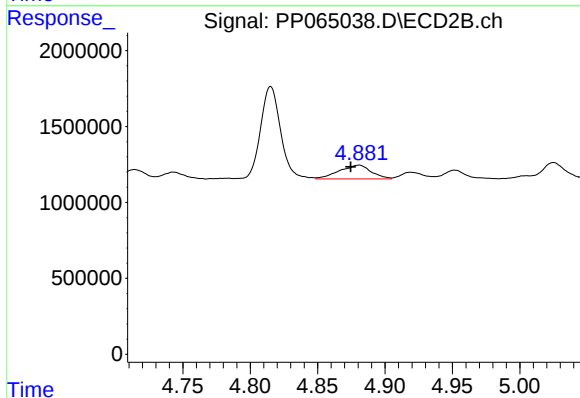
R.T.: 4.675 min
Delta R.T.: 0.008 min
Response: 812990
Conc: 16.02 ng/ml



#7 AR-1016-5

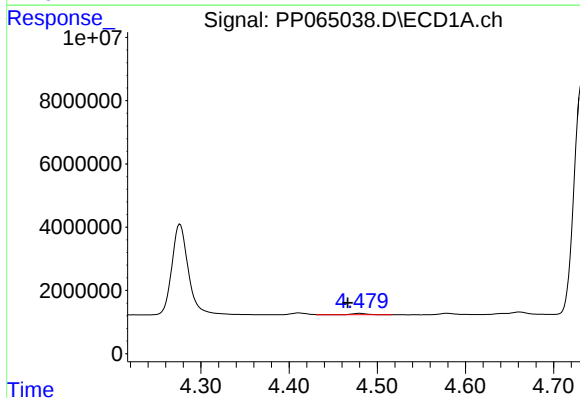
R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 816237
Conc: 16.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



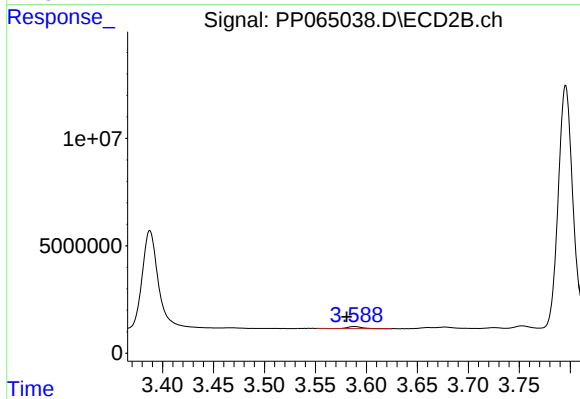
#7 AR-1016-5

R.T.: 4.881 min
Delta R.T.: 0.006 min
Response: 1498026
Conc: 22.52 ng/ml



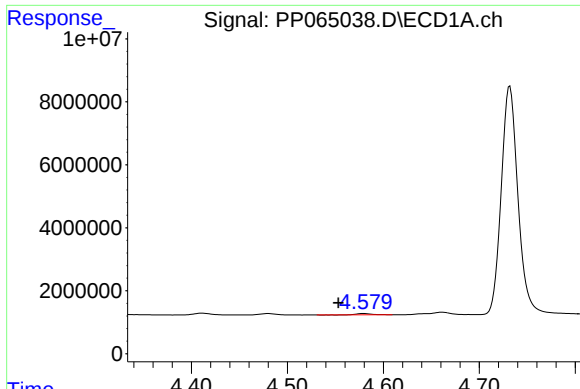
#8 AR-1221-1

R.T.: 4.480 min
Delta R.T.: 0.014 min
Response: 495774
Conc: 22.40 ng/ml



#8 AR-1221-1

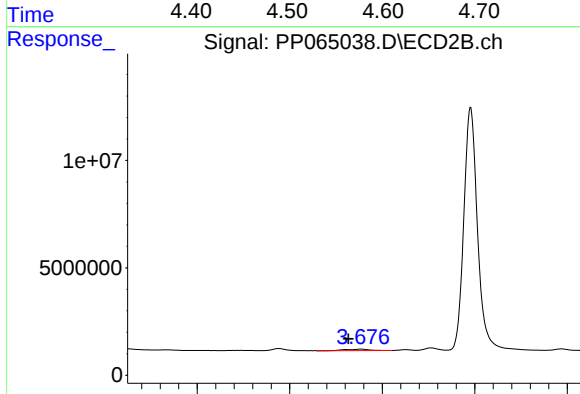
R.T.: 3.588 min
Delta R.T.: 0.008 min
Response: 851322
Conc: 28.48 ng/ml



#9 AR-1221-2

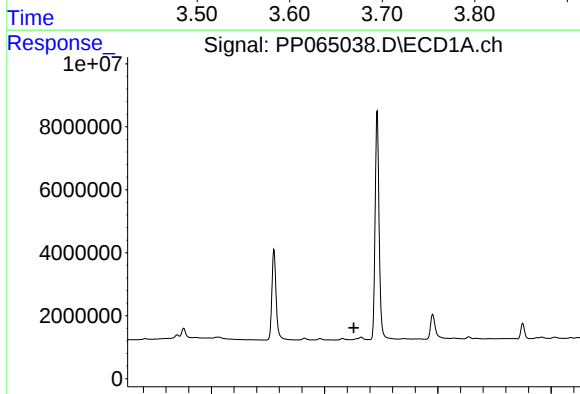
R.T.: 4.580 min
Delta R.T.: 0.027 min
Response: 482076
Conc: 30.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



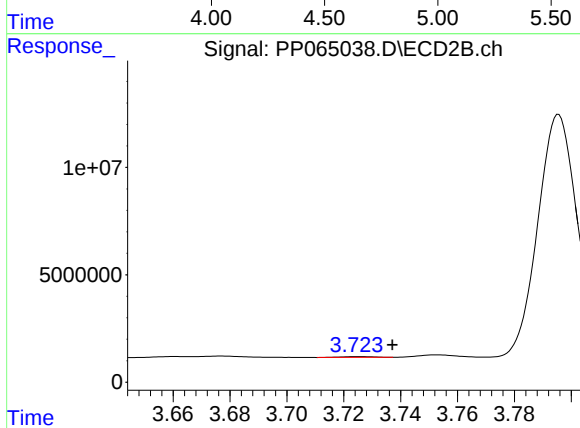
#9 AR-1221-2

R.T.: 3.677 min
Delta R.T.: 0.014 min
Response: 1211772
Conc: 53.91 ng/ml



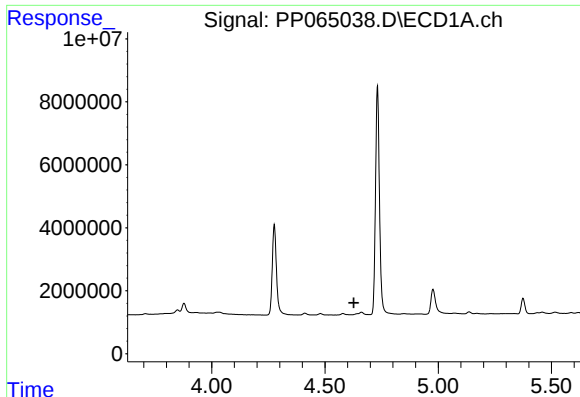
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#10 AR-1221-3

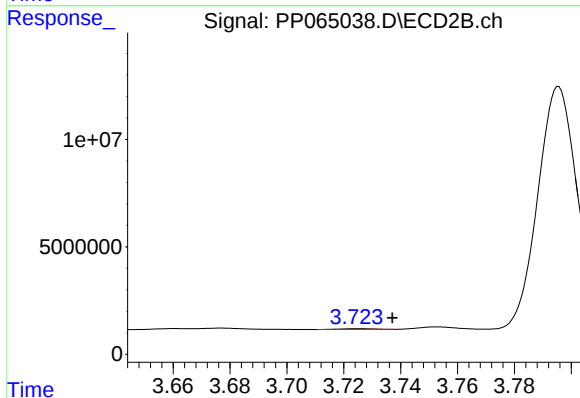
R.T.: 3.725 min
Delta R.T.: -0.012 min
Response: 303543
Conc: 4.64 ng/ml



#11 AR-1232-1

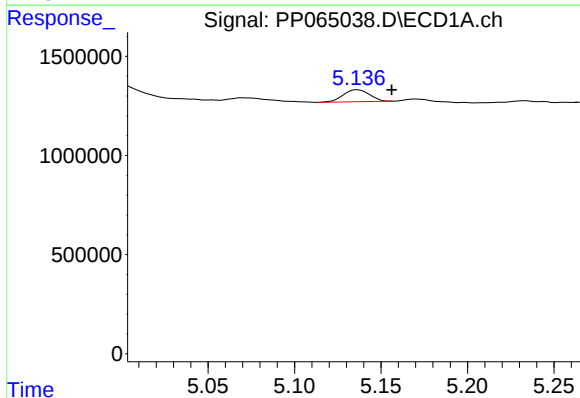
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT3823



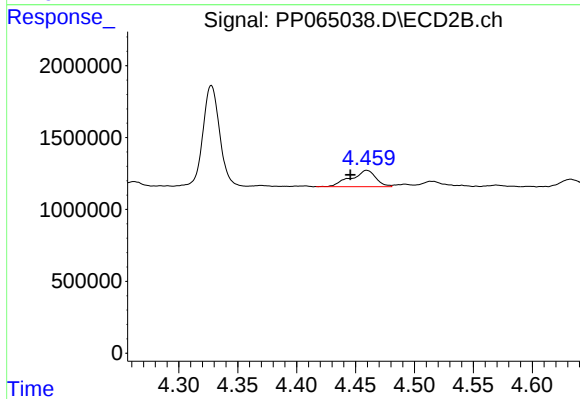
#11 AR-1232-1

R.T.: 3.725 min
Delta R.T.: -0.012 min
Response: 303543
Conc: 5.53 ng/ml



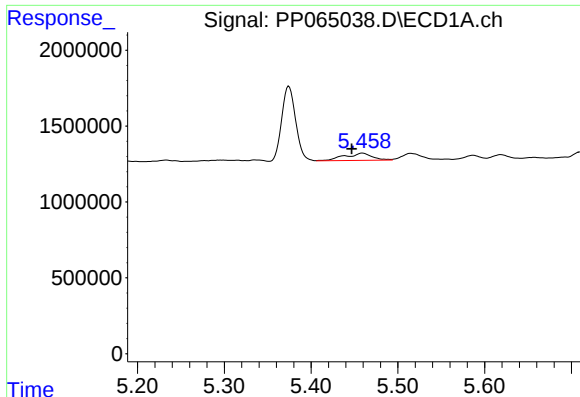
#12 AR-1232-2

R.T.: 5.136 min
Delta R.T.: -0.020 min
Response: 637685
Conc: 25.10 ng/ml



#12 AR-1232-2

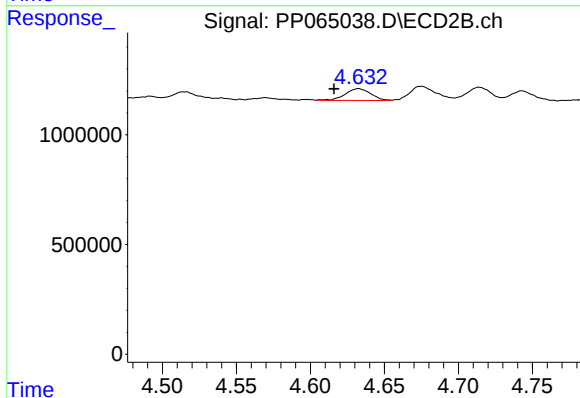
R.T.: 4.460 min
Delta R.T.: 0.014 min
Response: 1679310
Conc: 30.96 ng/ml



#13 AR-1232-3

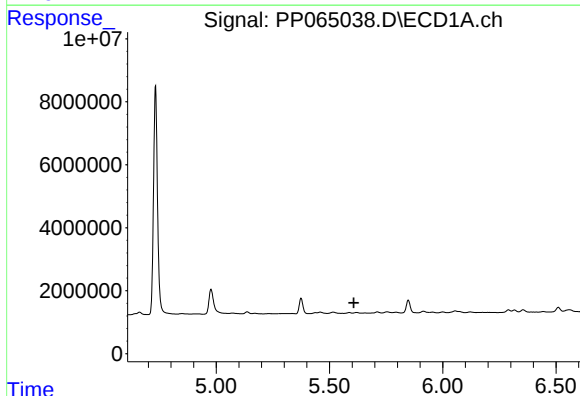
R.T.: 5.459 min
Delta R.T.: 0.013 min
Response: 1050044
Conc: 24.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



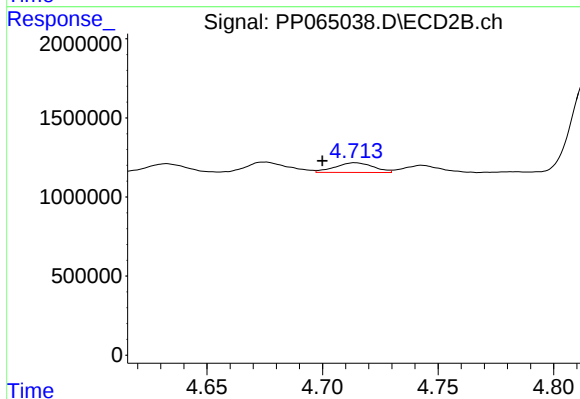
#13 AR-1232-3

R.T.: 4.633 min
Delta R.T.: 0.016 min
Response: 645574
Conc: 21.60 ng/ml



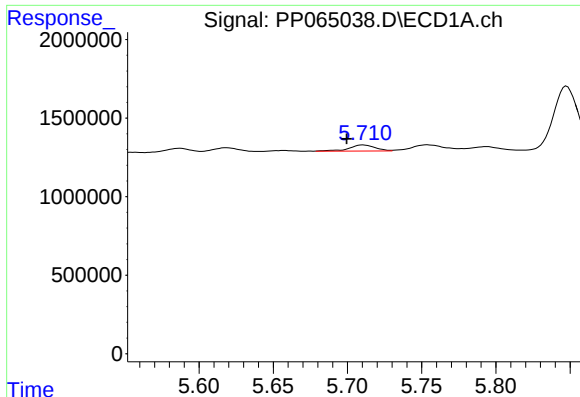
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#14 AR-1232-4

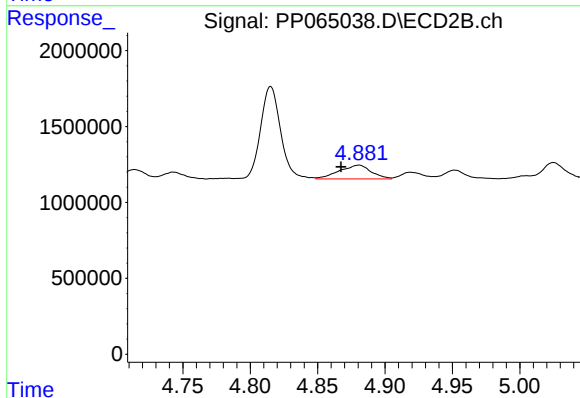
R.T.: 4.714 min
Delta R.T.: 0.014 min
Response: 707611
Conc: 25.33 ng/ml



#15 AR-1232-5

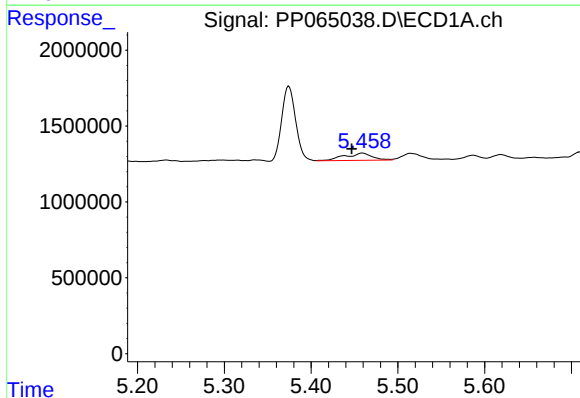
R.T.: 5.711 min
Delta R.T.: 0.011 min
Response: 484748
Conc: 25.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



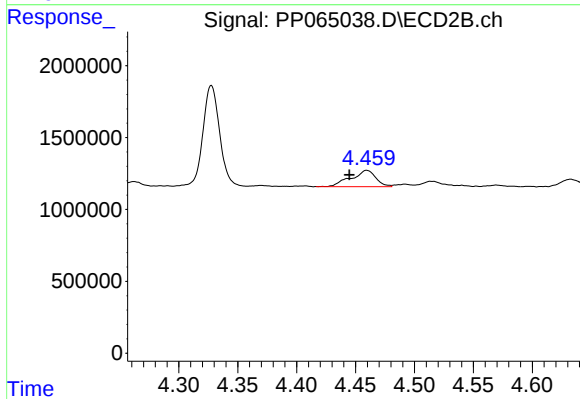
#15 AR-1232-5

R.T.: 4.881 min
Delta R.T.: 0.013 min
Response: 1498026
Conc: 49.96 ng/ml



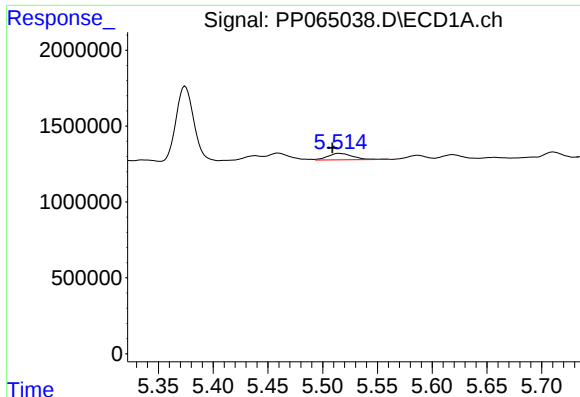
#17 AR-1242-2

R.T.: 5.459 min
Delta R.T.: 0.013 min
Response: 1050044
Conc: 13.63 ng/ml



#17 AR-1242-2

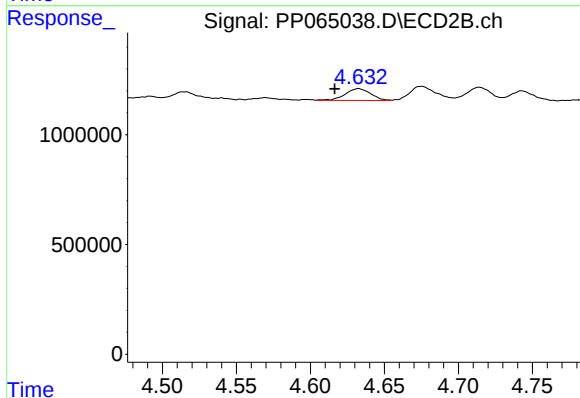
R.T.: 4.460 min
Delta R.T.: 0.015 min
Response: 1679310
Conc: 17.54 ng/ml



#18 AR-1242-3

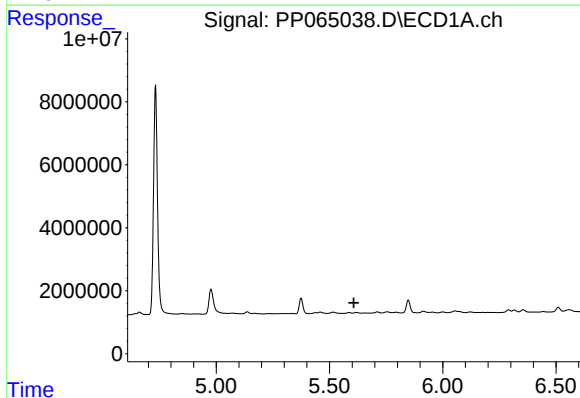
R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 663314
Conc: 13.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



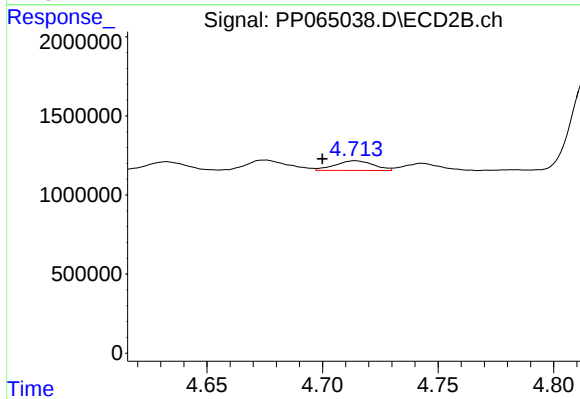
#18 AR-1242-3

R.T.: 4.633 min
Delta R.T.: 0.016 min
Response: 645574
Conc: 12.28 ng/ml



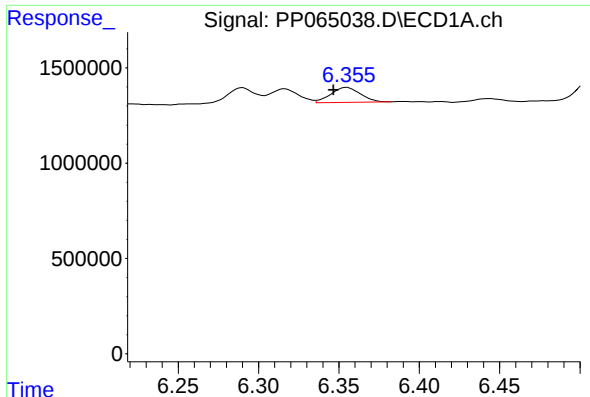
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#19 AR-1242-4

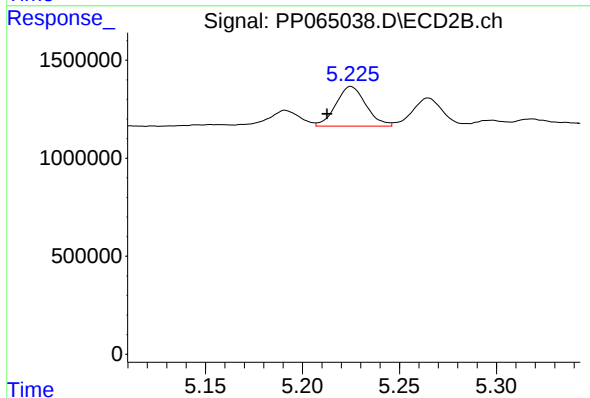
R.T.: 4.714 min
Delta R.T.: 0.014 min
Response: 707611
Conc: 13.11 ng/ml



#20 AR-1242-5

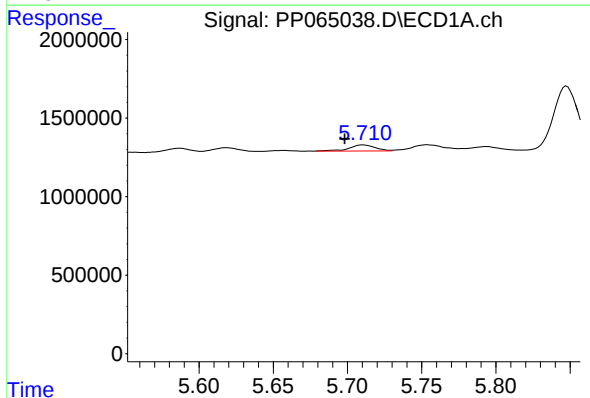
R.T.: 6.355 min
Delta R.T.: 0.008 min
Response: 1010591
Conc: 24.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



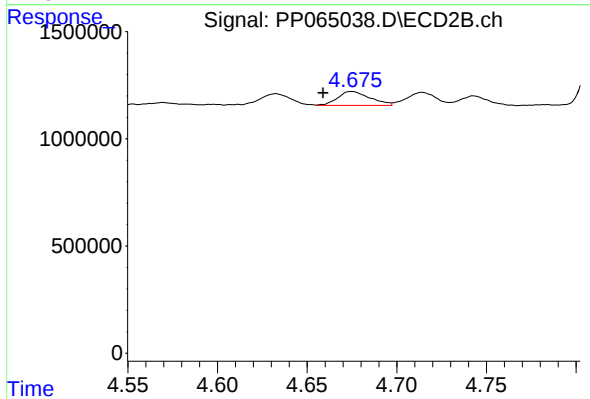
#20 AR-1242-5

R.T.: 5.225 min
Delta R.T.: 0.012 min
Response: 2185072
Conc: 33.84 ng/ml



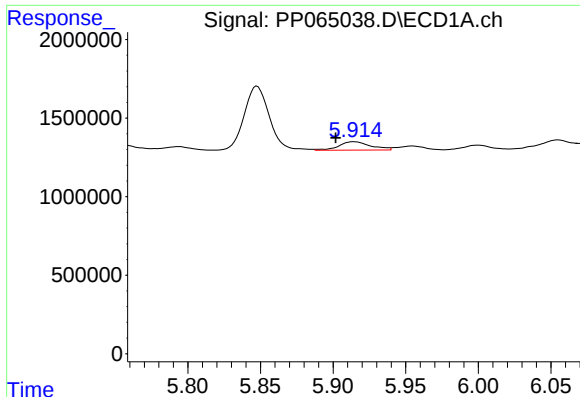
#22 AR-1248-2

R.T.: 5.711 min
Delta R.T.: 0.013 min
Response: 484748
Conc: 7.47 ng/ml



#22 AR-1248-2

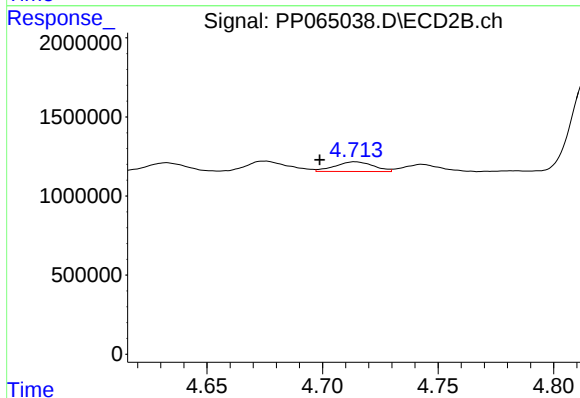
R.T.: 4.675 min
Delta R.T.: 0.016 min
Response: 812990
Conc: 10.72 ng/ml



#23 AR-1248-3

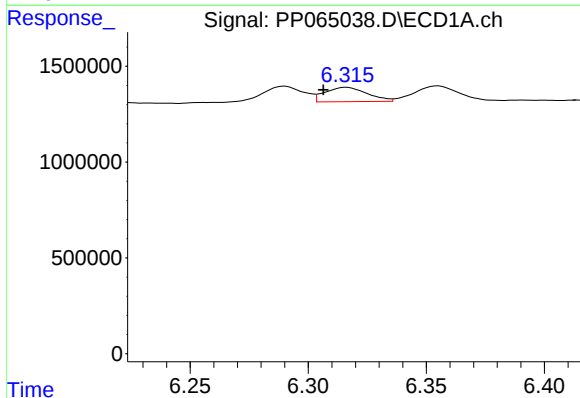
R.T.: 5.914 min
Delta R.T.: 0.013 min
Response: 816237
Conc: 11.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



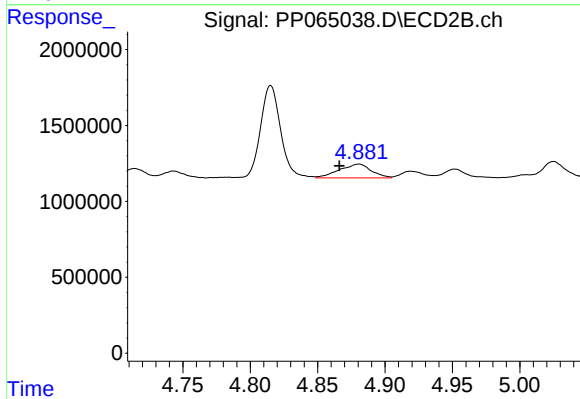
#23 AR-1248-3

R.T.: 4.714 min
Delta R.T.: 0.015 min
Response: 707611
Conc: 8.84 ng/ml



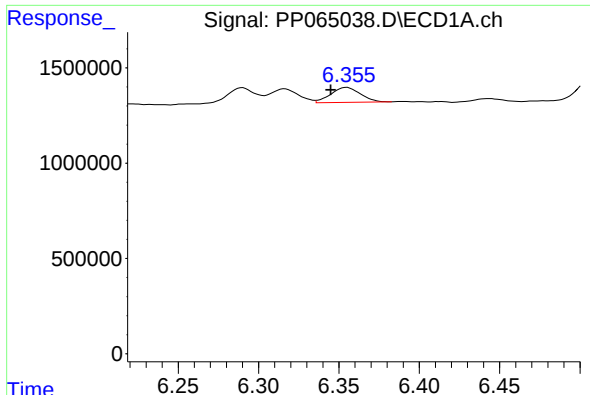
#24 AR-1248-4

R.T.: 6.316 min
Delta R.T.: 0.010 min
Response: 939125
Conc: 13.52 ng/ml



#24 AR-1248-4

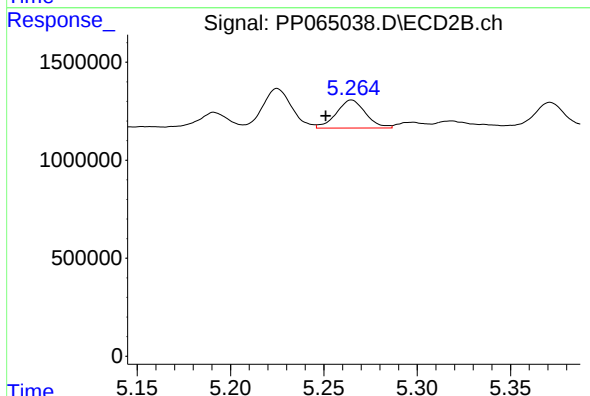
R.T.: 4.881 min
Delta R.T.: 0.015 min
Response: 1498026
Conc: 15.96 ng/ml



#25 AR-1248-5

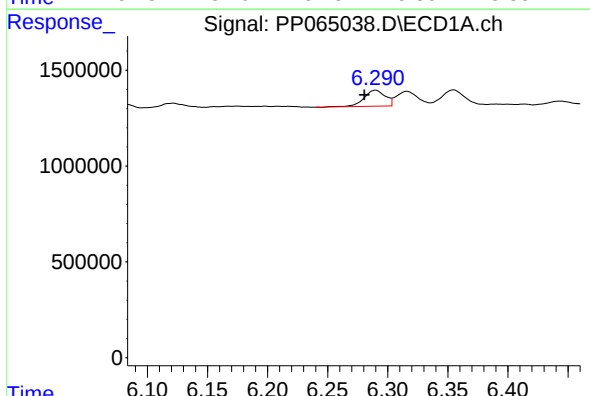
R.T.: 6.355 min
Delta R.T.: 0.010 min
Response: 1010591
Conc: 14.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



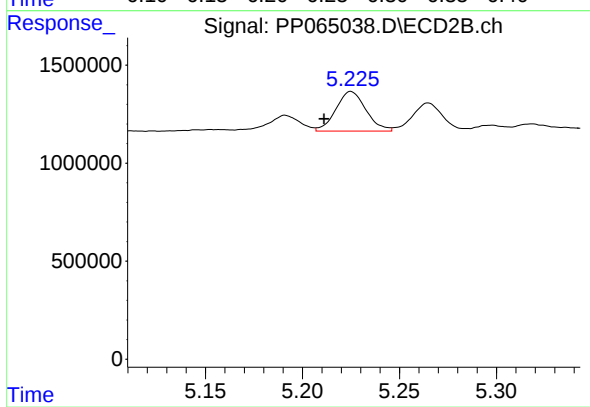
#25 AR-1248-5

R.T.: 5.265 min
Delta R.T.: 0.014 min
Response: 1563291
Conc: 17.53 ng/ml



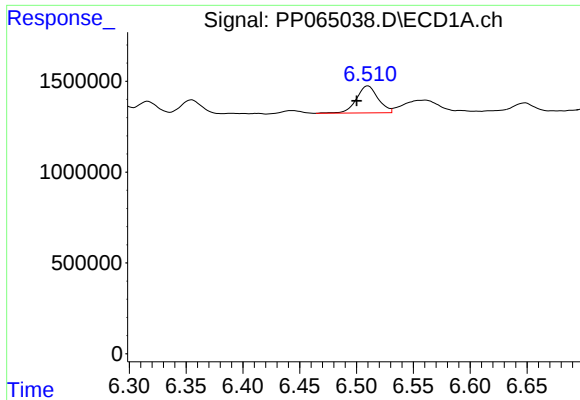
#26 AR-1254-1

R.T.: 6.290 min
Delta R.T.: 0.009 min
Response: 1037000
Conc: 13.25 ng/ml



#26 AR-1254-1

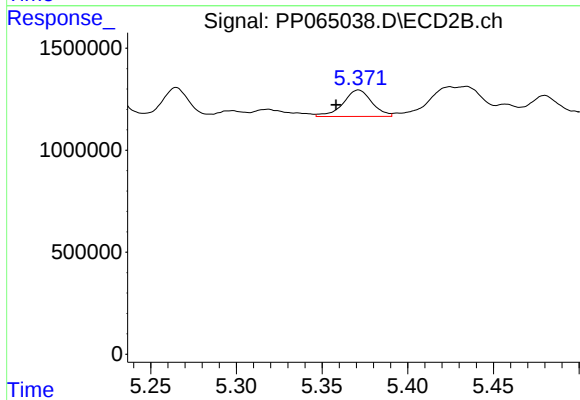
R.T.: 5.225 min
Delta R.T.: 0.014 min
Response: 2185072
Conc: 15.75 ng/ml



#27 AR-1254-2

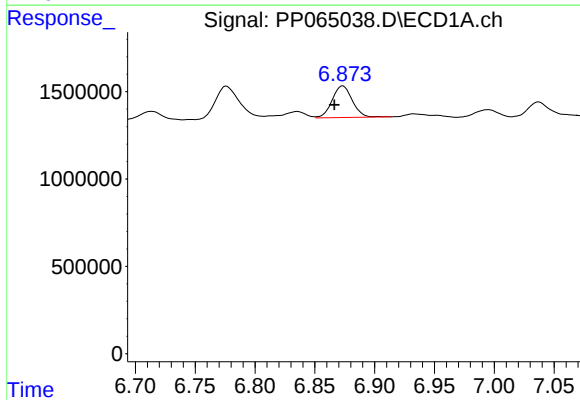
R.T.: 6.510 min
Delta R.T.: 0.010 min
Response: 1978039
Conc: 17.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



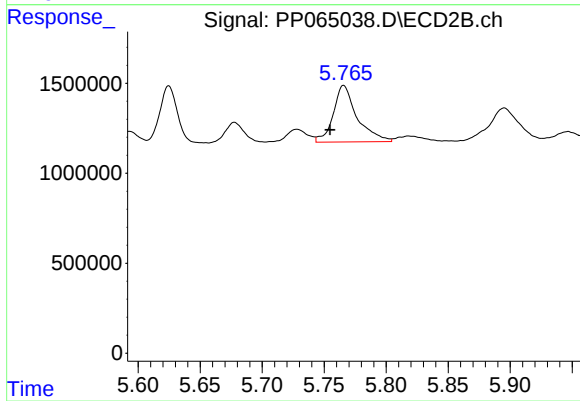
#27 AR-1254-2

R.T.: 5.371 min
Delta R.T.: 0.013 min
Response: 1524475
Conc: 12.54 ng/ml



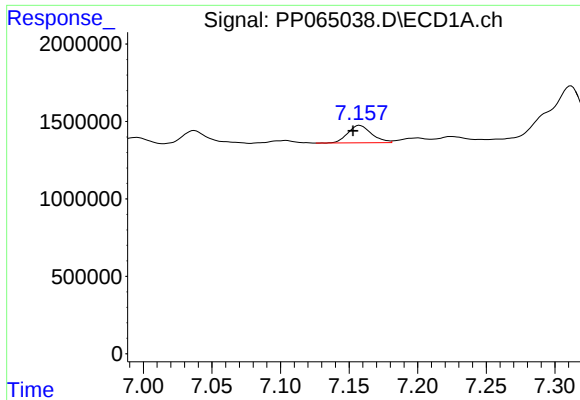
#28 AR-1254-3

R.T.: 6.873 min
Delta R.T.: 0.007 min
Response: 2116125
Conc: 19.37 ng/ml



#28 AR-1254-3

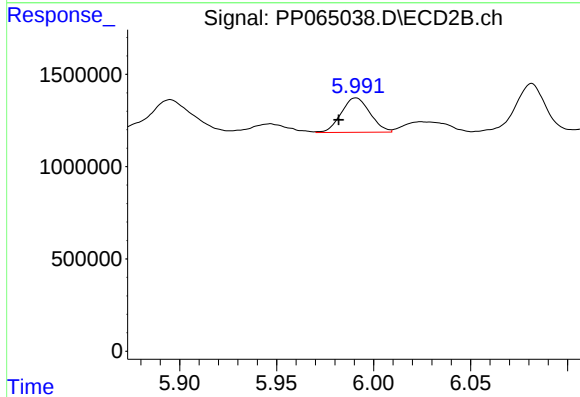
R.T.: 5.766 min
Delta R.T.: 0.011 min
Response: 4192258
Conc: 21.57 ng/ml



#29 AR-1254-4

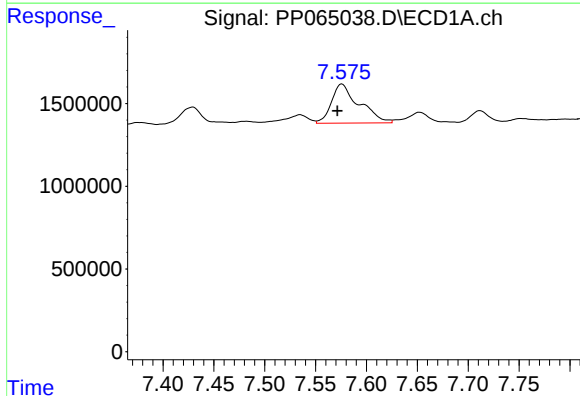
R.T.: 7.158 min
Delta R.T.: 0.005 min
Response: 1361163
Conc: 19.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



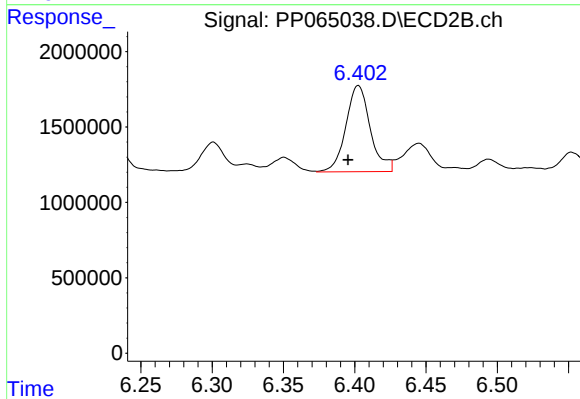
#29 AR-1254-4

R.T.: 5.991 min
Delta R.T.: 0.009 min
Response: 1936066
Conc: 16.92 ng/ml



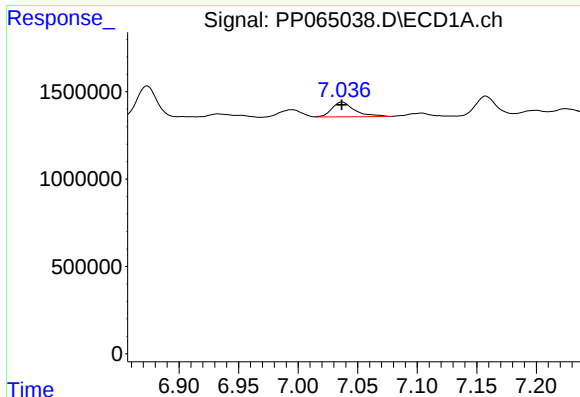
#30 AR-1254-5

R.T.: 7.576 min
Delta R.T.: 0.004 min
Response: 4468814
Conc: 58.48 ng/ml



#30 AR-1254-5

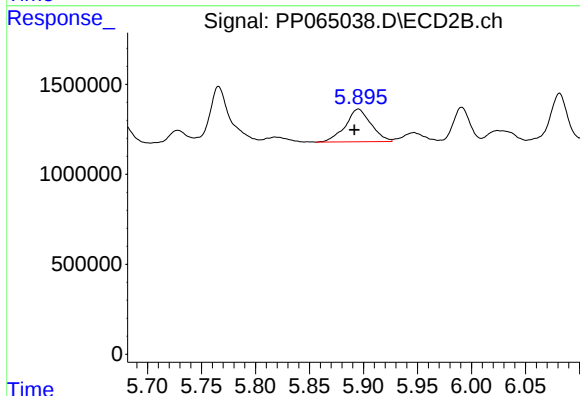
R.T.: 6.403 min
Delta R.T.: 0.007 min
Response: 6824545
Conc: 39.94 ng/ml



#31 AR-1260-1

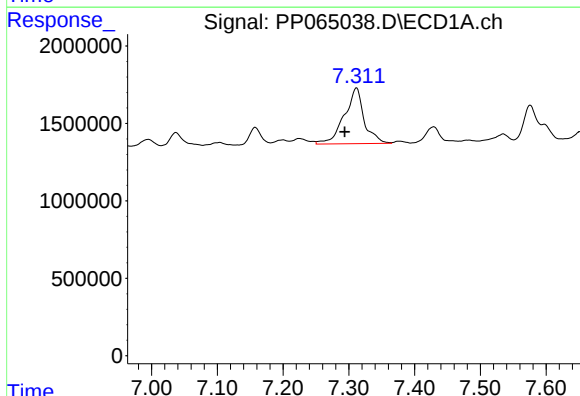
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 1115009
Conc: 12.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



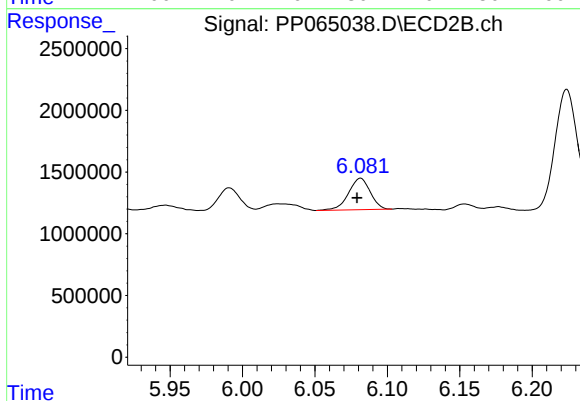
#31 AR-1260-1

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 3002850
Conc: 22.37 ng/ml



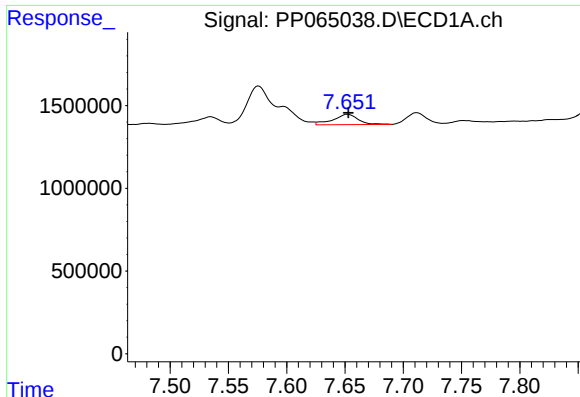
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: 0.018 min
Response: 7557865
Conc: 81.60 ng/ml



#32 AR-1260-2

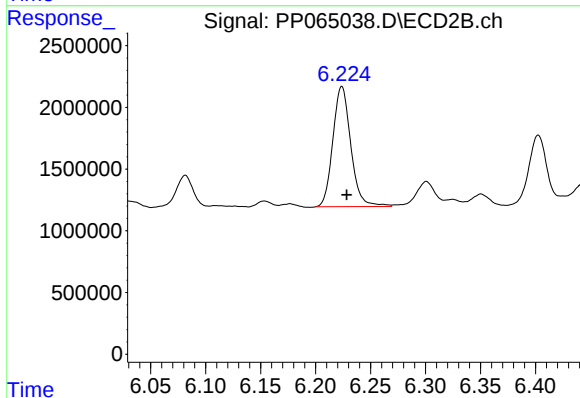
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 2651957
Conc: 16.90 ng/ml



#33 AR-1260-3

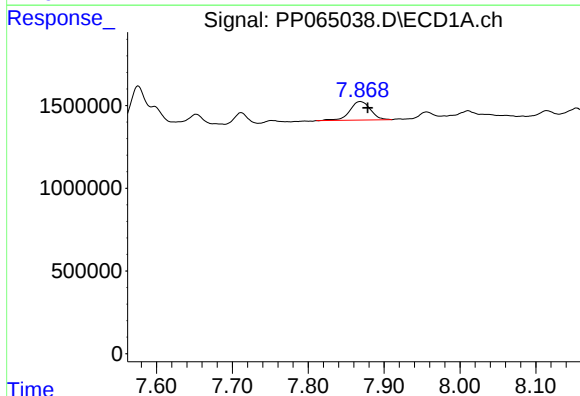
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 937617
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



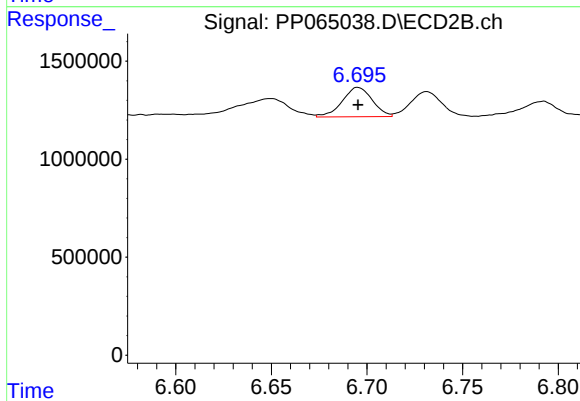
#33 AR-1260-3

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 11075479
Conc: 73.34 ng/ml



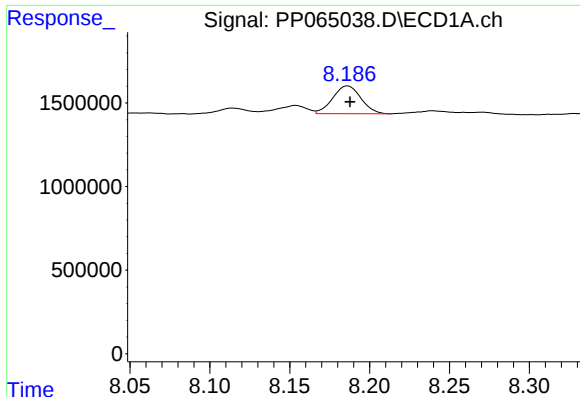
#34 AR-1260-4

R.T.: 7.869 min
Delta R.T.: -0.010 min
Response: 2130922
Conc: 27.87 ng/ml



#34 AR-1260-4

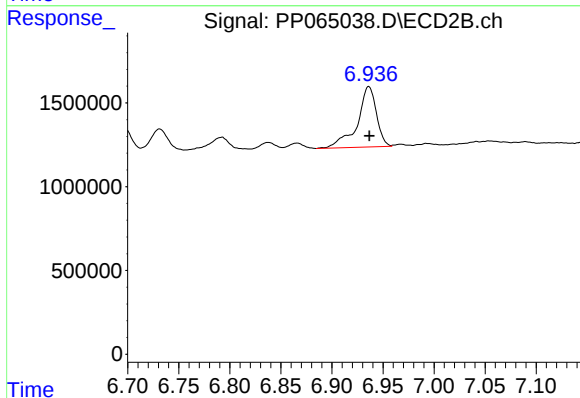
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 1642971
Conc: 13.09 ng/ml



#35 AR-1260-5

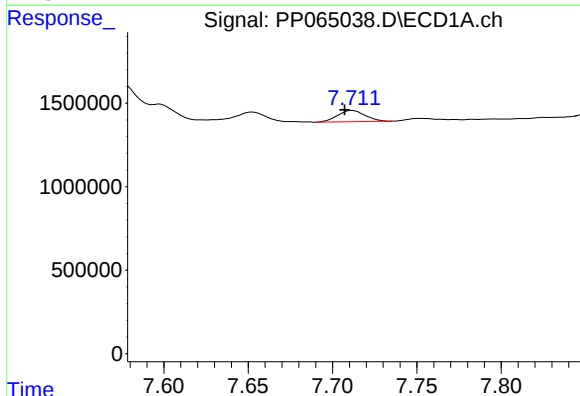
R.T.: 8.186 min
Delta R.T.: -0.001 min
Response: 2042615
Conc: 16.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



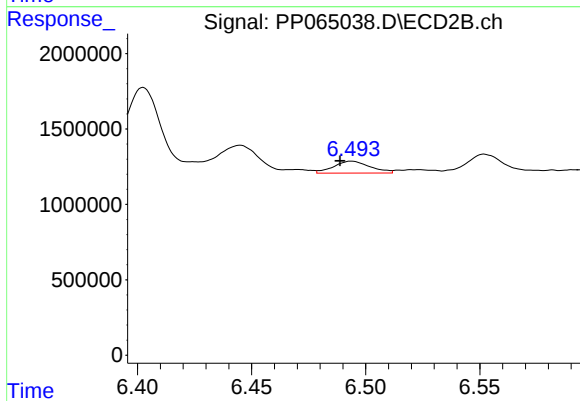
#35 AR-1260-5

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 4702500
Conc: 17.14 ng/ml



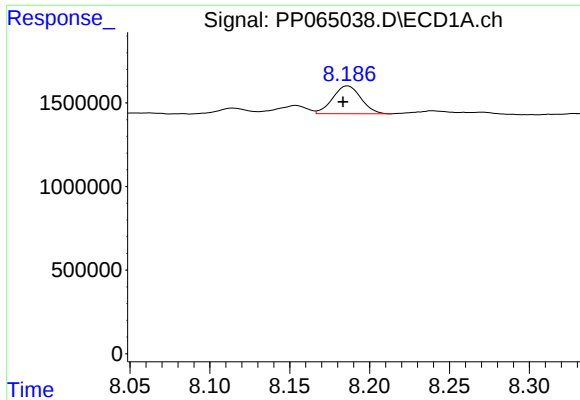
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: 0.004 min
Response: 758193
Conc: 20.25 ng/ml



#36 AR-1262-1

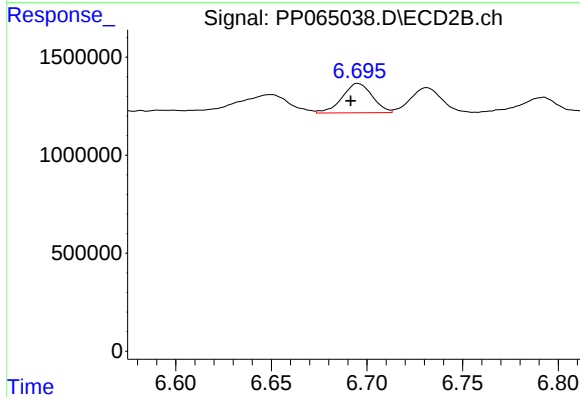
R.T.: 6.494 min
Delta R.T.: 0.005 min
Response: 880381
Conc: 11.65 ng/ml



#37 AR-1262-2

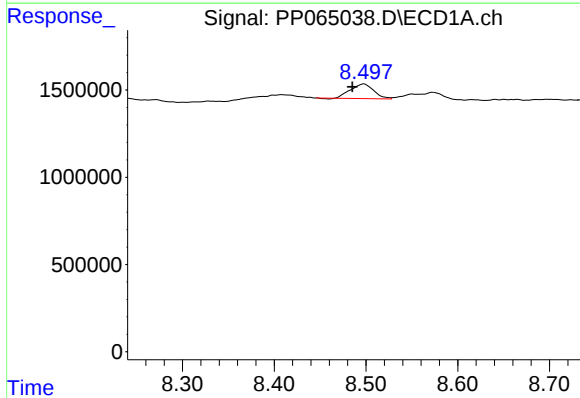
R.T.: 8.186 min
Delta R.T.: 0.003 min
Response: 2042615
Conc: 16.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



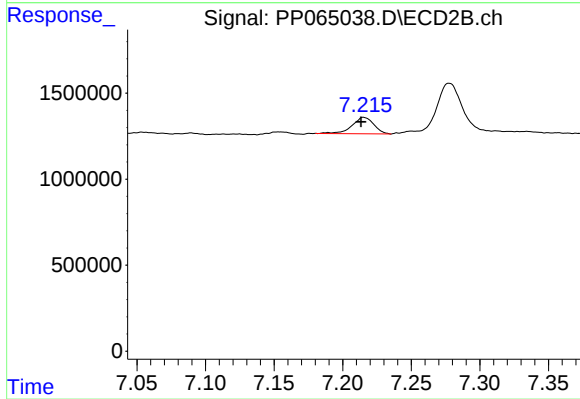
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 1642971
Conc: 10.49 ng/ml



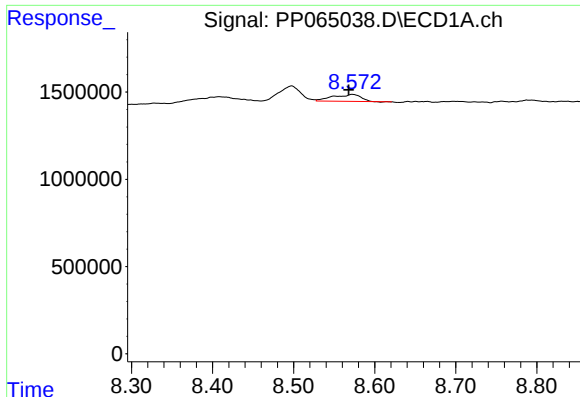
#38 AR-1262-3

R.T.: 8.498 min
Delta R.T.: 0.012 min
Response: 1470301
Conc: 17.33 ng/ml



#38 AR-1262-3

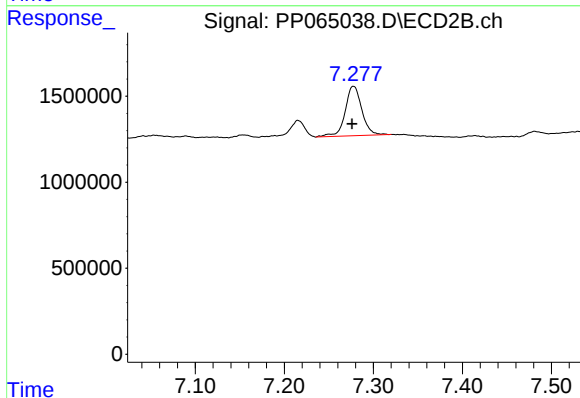
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 1047927
Conc: 8.66 ng/ml



#39 AR-1262-4

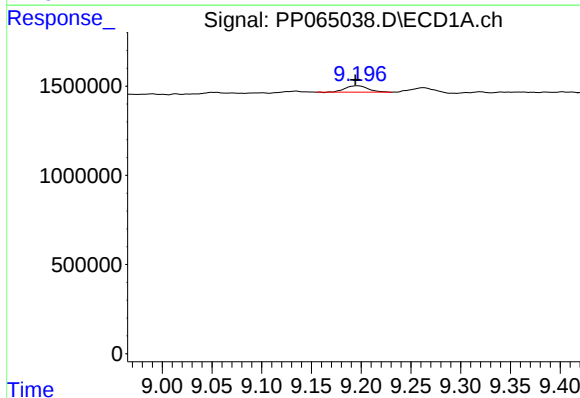
R.T.: 8.573 min
Delta R.T.: 0.005 min
Response: 941196
Conc: 14.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



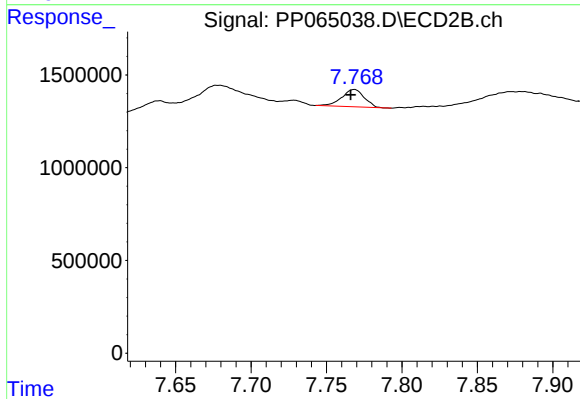
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 3744501
Conc: 17.25 ng/ml



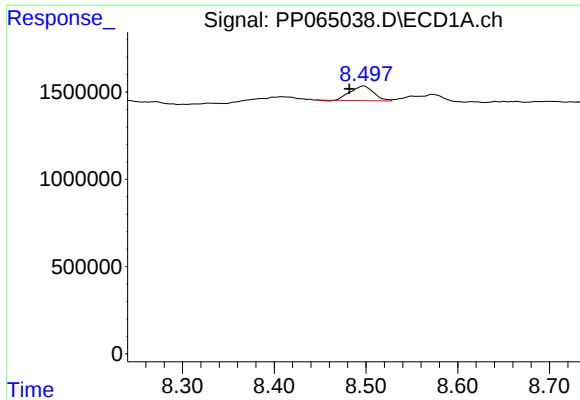
#40 AR-1262-5

R.T.: 9.196 min
Delta R.T.: 0.002 min
Response: 587145
Conc: 13.83 ng/ml



#40 AR-1262-5

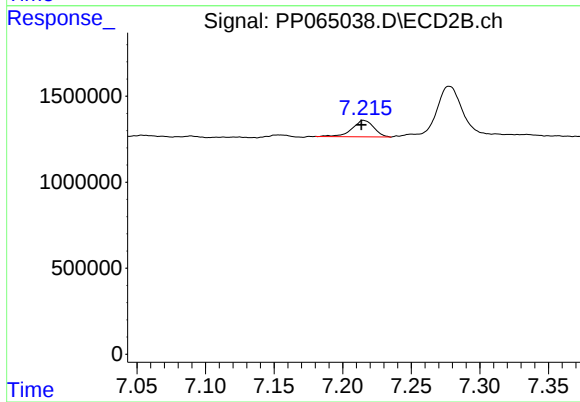
R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 973184
Conc: 9.77 ng/ml



#41 AR-1268-1

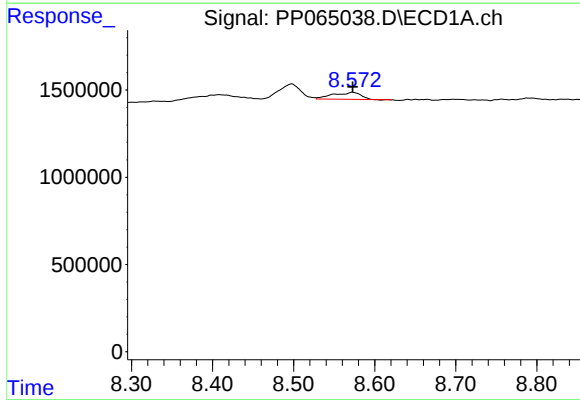
R.T.: 8.498 min
Delta R.T.: 0.016 min
Response: 1470301
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



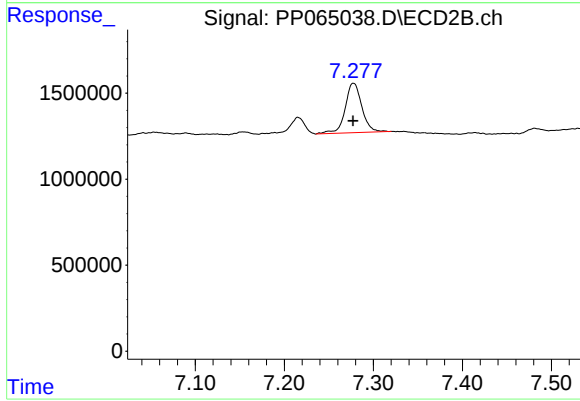
#41 AR-1268-1

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 1047927
Conc: 3.11 ng/ml



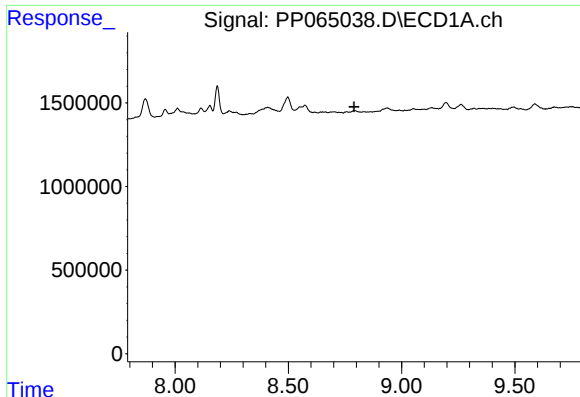
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 941196
Conc: 7.33 ng/ml



#42 AR-1268-2

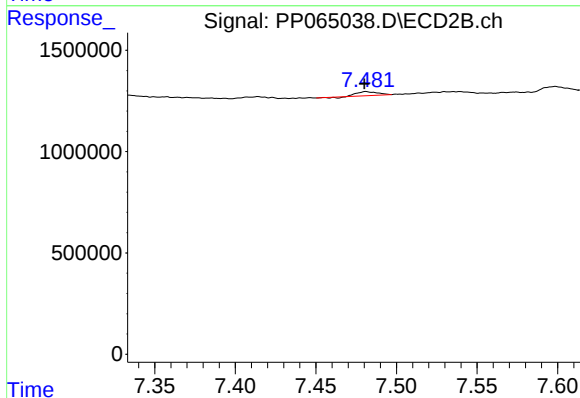
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 3744501
Conc: 12.16 ng/ml



#43 AR-1268-3

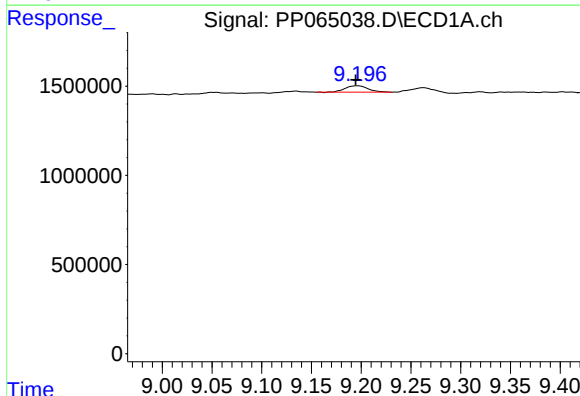
R.T.: 0.000 min
Exp R.T.: 8.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT3823



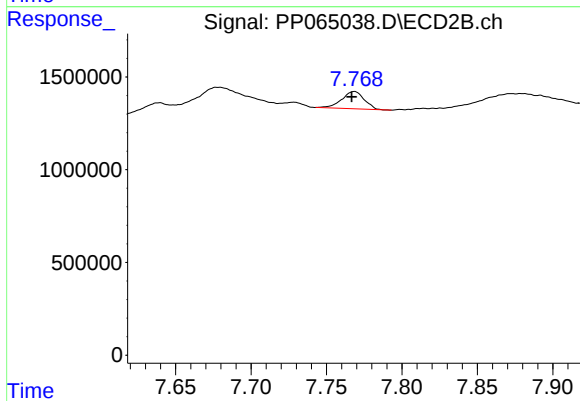
#43 AR-1268-3

R.T.: 7.481 min
Delta R.T.: 0.001 min
Response: 164530
Conc: 0.59 ng/ml



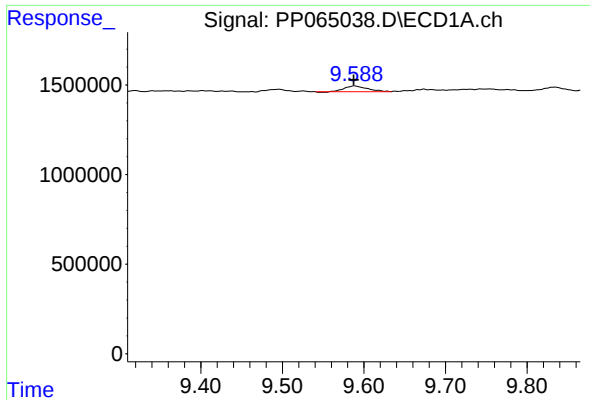
#44 AR-1268-4

R.T.: 9.196 min
Delta R.T.: 0.002 min
Response: 587145
Conc: 12.74 ng/ml



#44 AR-1268-4

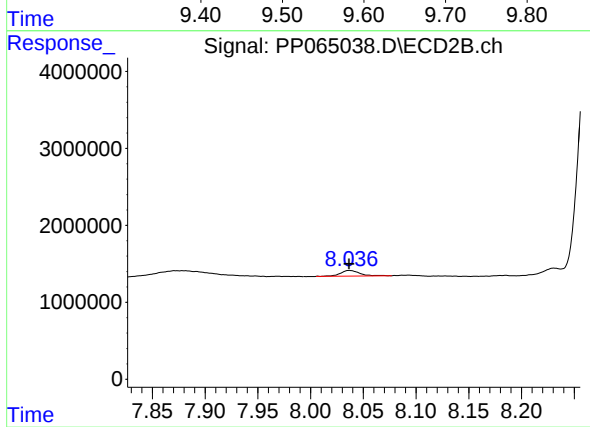
R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 973184
Conc: 8.76 ng/ml



#45 AR-1268-5

R.T.: 9.589 min
Delta R.T.: 0.001 min
Response: 608185
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3823



#45 AR-1268-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 932320
Conc: 1.24 ng/ml