

Data Path : P:\HPCHEM1\ECD_R\Data\PR110617\
 Data File : PR022600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2017 17:02
 Operator : UA/SM
 Sample : I5719-10RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:42:15 2017
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR101917CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 23 00:14:54 2017
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.475	3.519	358.4E6	669.4E6	16.997	17.053
2)	SA Decachlor...	10.109	8.314	389.5E6	850.5E6	20.348	15.483
Target Compounds							
3)	L1 AR-1016-1	0.000	3.876	0	5739239	N.D.	9.305 #
4)	L1 AR-1016-2	0.000	4.619	0	43401076	N.D.	31.790 #
5)	L1 AR-1016-3	5.613	4.981	6526769	92079356	9.069	86.975 #
6)	L1 AR-1016-4	5.792	5.317	7145506	129.6E6	13.624	100.992 #
7)	L1 AR-1016-5	6.082	5.458	15571589	162.7E6	29.788	156.892 #
8)	L2 AR-1221-1	0.000	3.708	0	6327286	N.D.	13.506 #
9)	L2 AR-1221-2	0.000	3.804	0	18305905	N.D.	59.924 #
10)	L2 AR-1221-3	0.000	3.876	0	5739239	N.D.	5.368 #
11)	L3 AR-1232-1	0.000	3.876	0	5739239	N.D.	6.209 #
12)	L3 AR-1232-2	0.000	4.344	0	5123533	N.D.	9.889 #
13)	L3 AR-1232-3	0.000	4.773f	0	83431704	N.D.	168.346 #
14)	L3 AR-1232-4	5.697	4.815	4603602	66375657	13.149	142.797 #
15)	L3 AR-1232-5	5.792	5.354	7145506	39055238	24.982	64.843 #
16)	L4 AR-1242-1	0.000	4.344	0	5123533	N.D.	6.309 #
17)	L4 AR-1242-2	5.635	4.565	7114238	52971300	7.267	17.207 #
18)	L4 AR-1242-3	5.697	4.619	4603602	43401076	7.679	33.794 #
19)	L4 AR-1242-4	5.882	4.815	33683677	66375657	77.154	70.792
20)	L4 AR-1242-5	6.222	5.117	19978303	92481065	38.015	85.785 #
21)	L5 AR-1248-1	5.882	4.773	33683677	83431704	43.517	66.775 #
22)	L5 AR-1248-2	6.455	5.276	67522388	36755492	88.164	36.789 #
23)	L5 AR-1248-3	6.477	5.317	25999104	129.6E6	24.675	52.075 #
24)	L5 AR-1248-4	6.521	5.540	24415770	61975017	24.438	40.216 #
25)	L5 AR-1248-5	6.671	5.845	95756908	258.8E6	94.030	225.019 #
26)	L6 AR-1254-1	6.671	5.458	95756908	162.7E6	59.113	65.326
27)	L6 AR-1254-2	6.936	5.759	110.7E6	134.9E6	112.923	64.606 #
28)	L6 AR-1254-3	7.031	5.973	104.1E6	118.7E6	59.483	56.133
29)	L6 AR-1254-4	7.313	6.067	81772175	163.8E6	56.398	42.638
30)	L6 AR-1254-5	7.580	6.371	67230415	78079696	66.139	39.405 #
31)	L7 AR-1260-1	7.195	5.973	50720495	118.7E6	49.876	49.831
32)	L7 AR-1260-2	7.448	6.156	74104637	137.2E6	53.575	36.586 #
33)	L7 AR-1260-3	7.729	6.301	139.9E6	89454592	85.137	30.309 #
34)	L7 AR-1260-4	8.011	6.763	62876596	78612360	63.260	36.302 #
35)	L7 AR-1260-5	8.342	6.998	37330418	124.3E6	17.007	17.771
36)	L8 AR-1262-1	7.448	6.540	74104637	3085750	53.038	0.501 #
37)	L8 AR-1262-2	7.808	6.763	58181146	78612360	26.733	18.499 #
38)	L8 AR-1262-3	8.011	6.998	62876596	124.3E6	37.810	11.476 #
39)	L8 AR-1262-4	8.342	7.337	37330418	79017499	10.297	10.335
40)	L8 AR-1262-5	9.368	7.824	80690518	21589553	63.437	5.419 #
41)	L9 AR-1268-1	8.659	7.276	51950222	27703016	11.827	2.493 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.742	7.337	9016915	79017499	2.369	6.879 #
43) L9	AR-1268-3	9.038f	7.546	100.4E6	93587855	103.693	8.522 #
44) L9	AR-1268-4	9.368	7.824	80690518	21589553	61.459	3.902 #
45) L9	AR-1268-5	0.000	8.086	0	16350946	N.D.	0.550 #

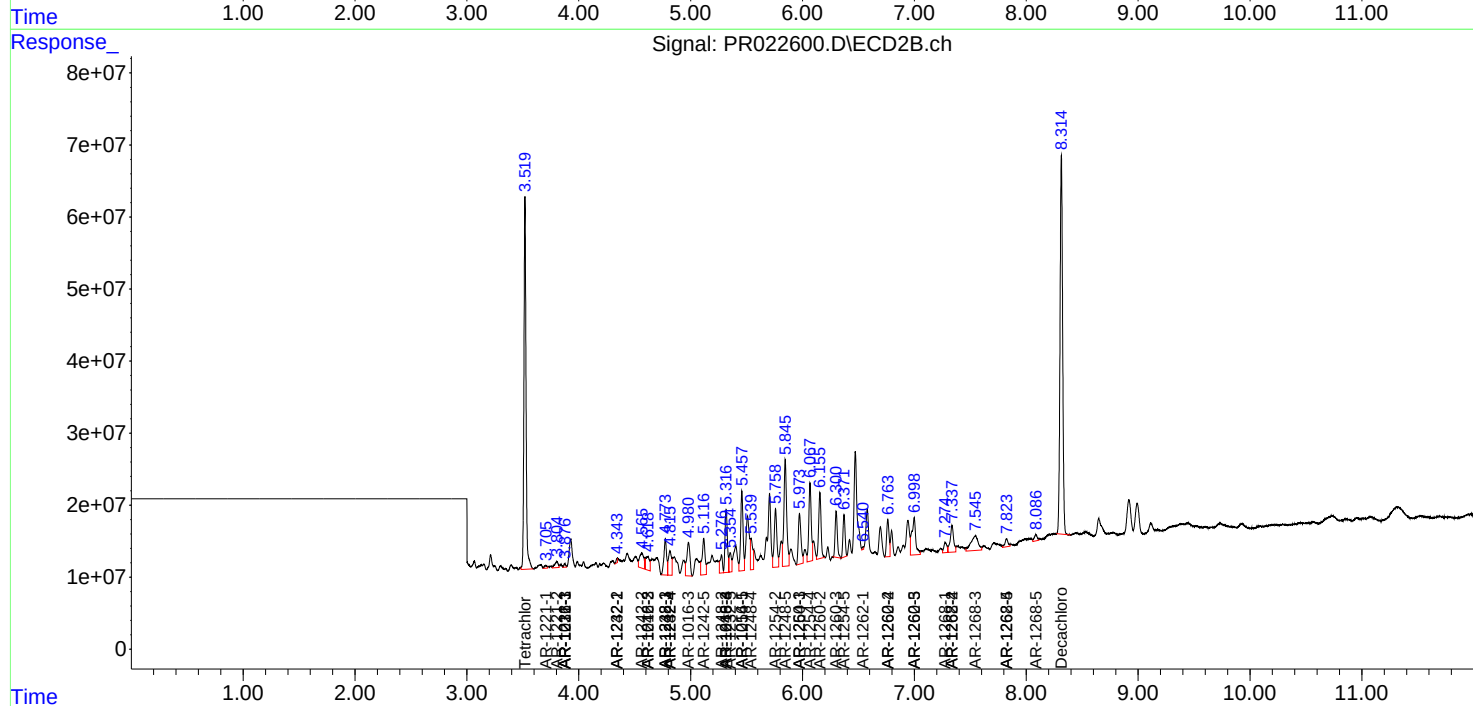
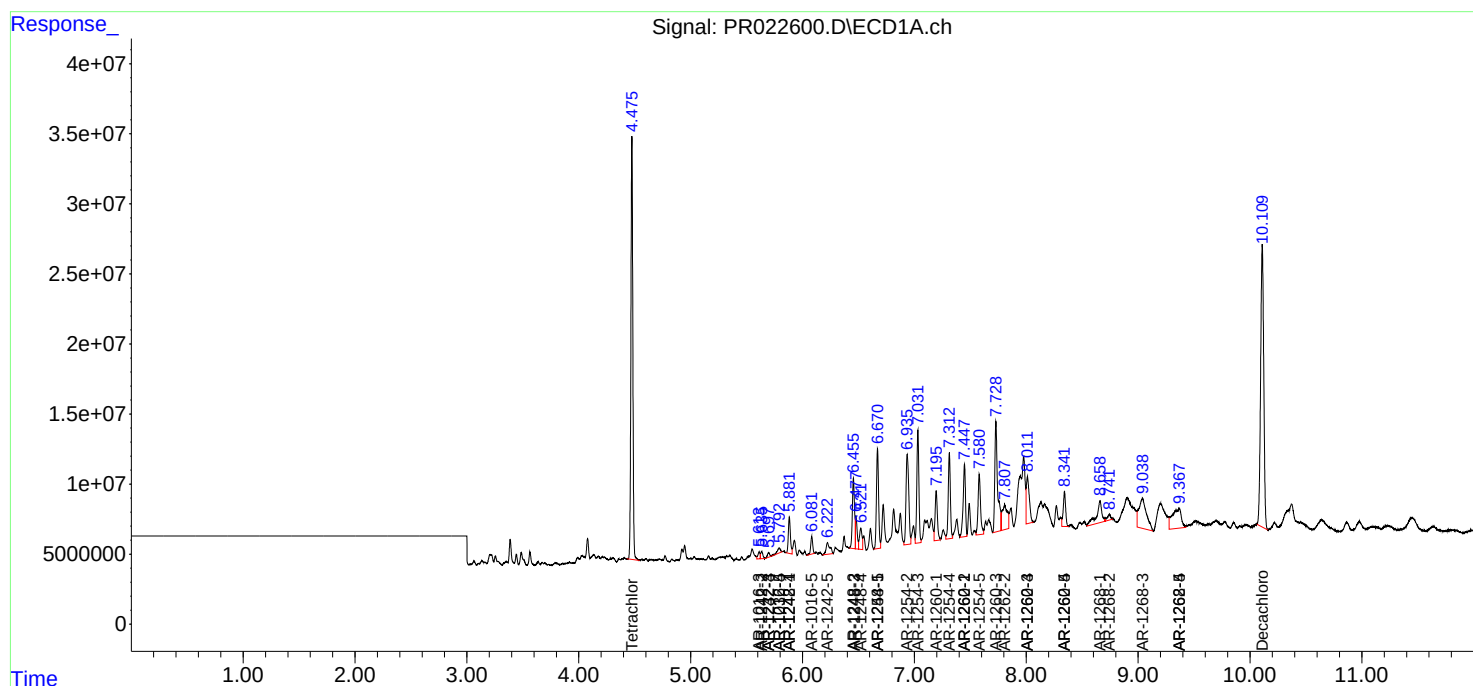
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

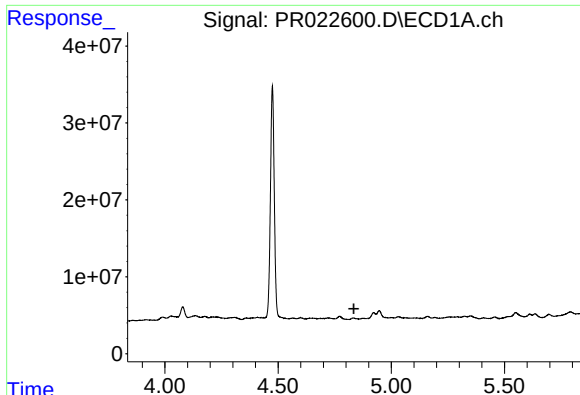
Data Path : P:\HPCHEM1\ECD_R\Data\PR110617\
Data File : PR022600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2017 17:02
Operator : UA/SM
Sample : I5719-10RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 14:42:15 2017
Quant Method : P:\HPCHEM1\ECD_R\Method\PR101917CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 23 00:14:54 2017
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

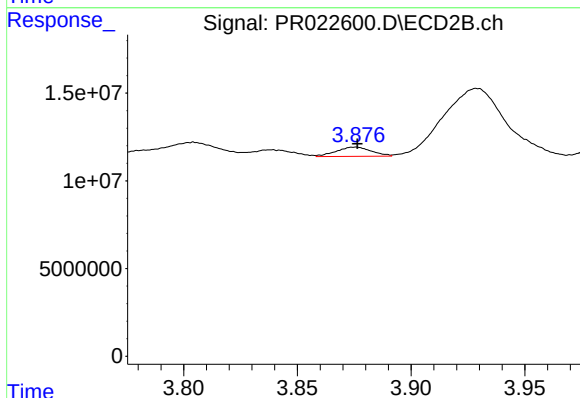




#3 AR-1016-1

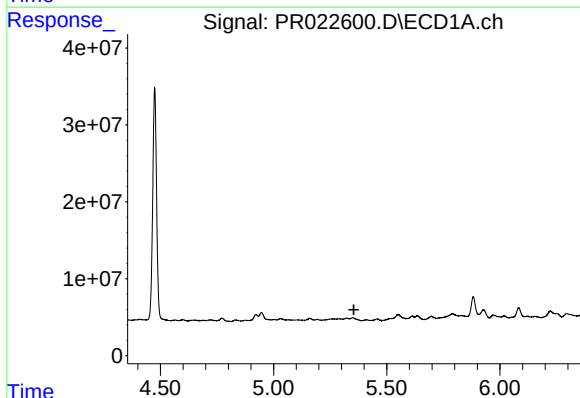
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



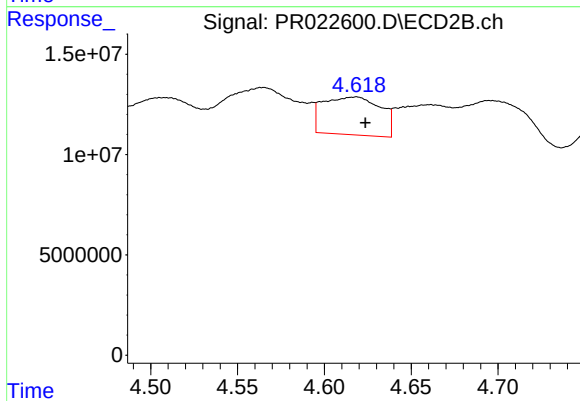
#3 AR-1016-1

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 5739239
Conc: 9.30 ng/ml



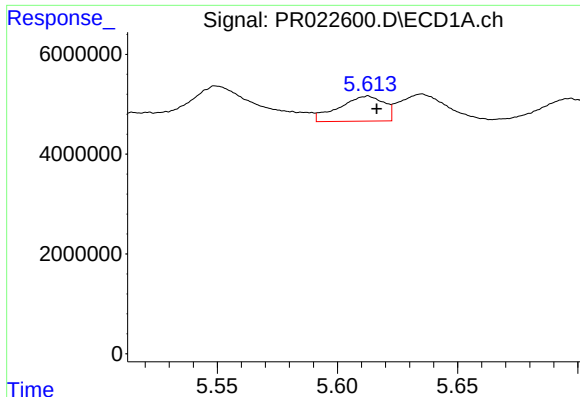
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#4 AR-1016-2

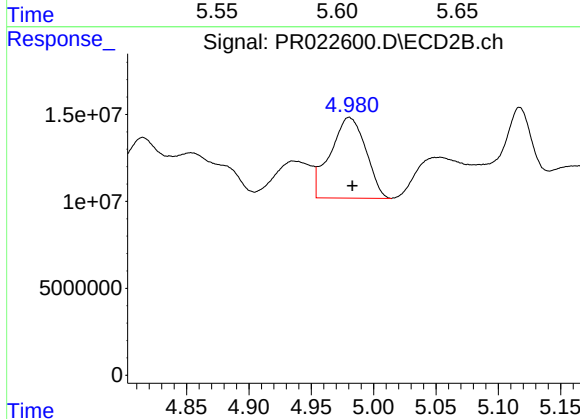
R.T.: 4.619 min
Delta R.T.: -0.005 min
Response: 43401076
Conc: 31.79 ng/ml



#5 AR-1016-3

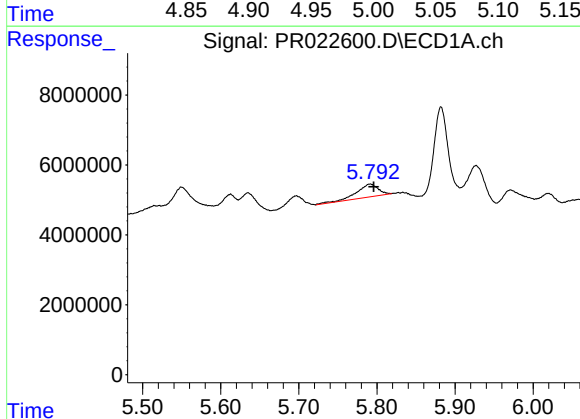
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 6526769
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



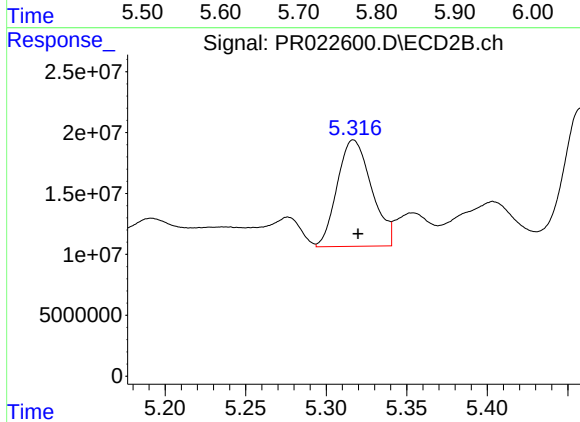
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 92079356
Conc: 86.97 ng/ml



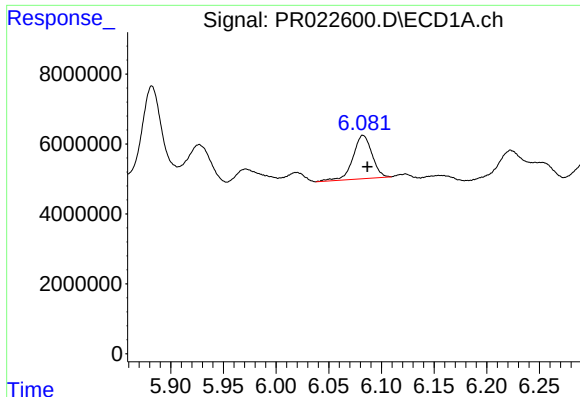
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 7145506
Conc: 13.62 ng/ml



#6 AR-1016-4

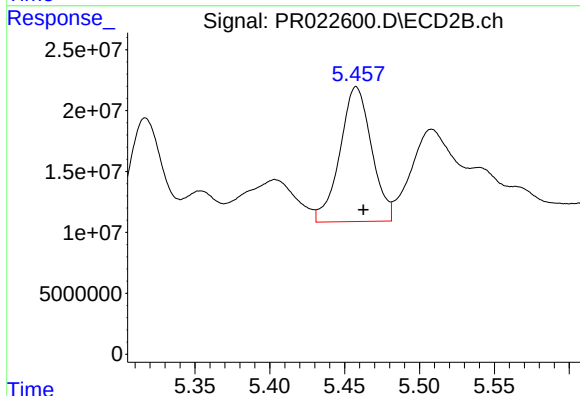
R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 129638829
Conc: 100.99 ng/ml



#7 AR-1016-5

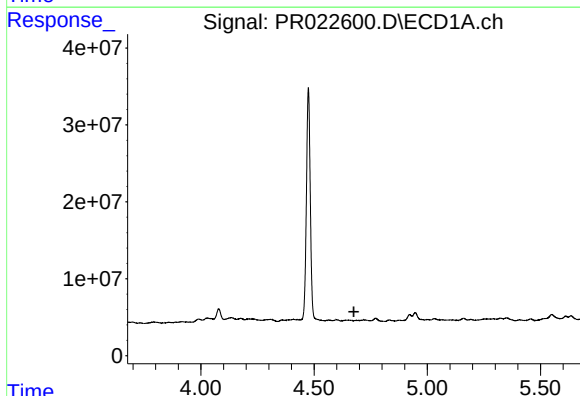
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 15571589
Conc: 29.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



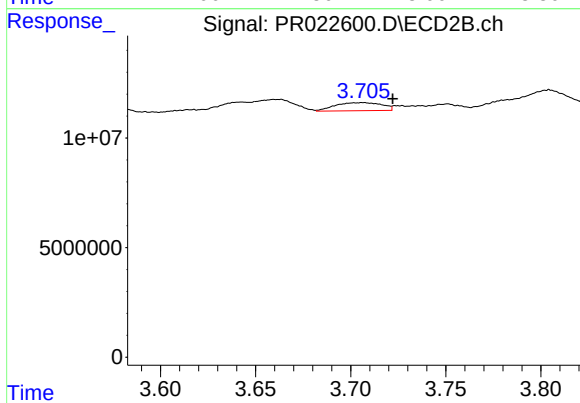
#7 AR-1016-5

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 162679008
Conc: 156.89 ng/ml



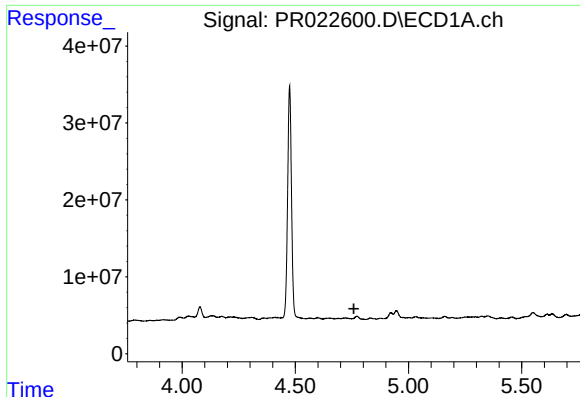
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#8 AR-1221-1

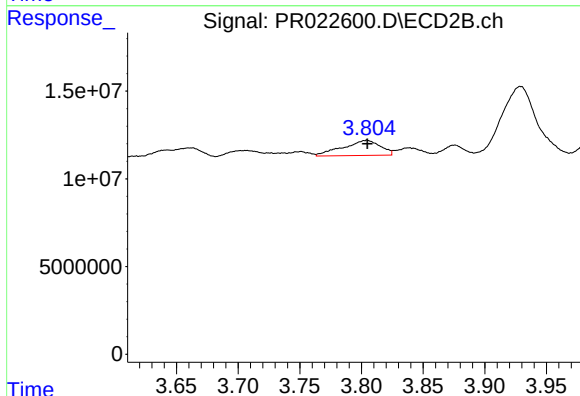
R.T.: 3.708 min
Delta R.T.: -0.014 min
Response: 6327286
Conc: 13.51 ng/ml



#9 AR-1221-2

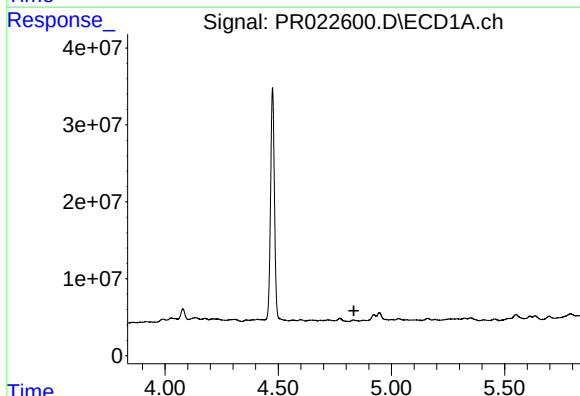
R.T.: 0.000 min
Exp R.T. : 4.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



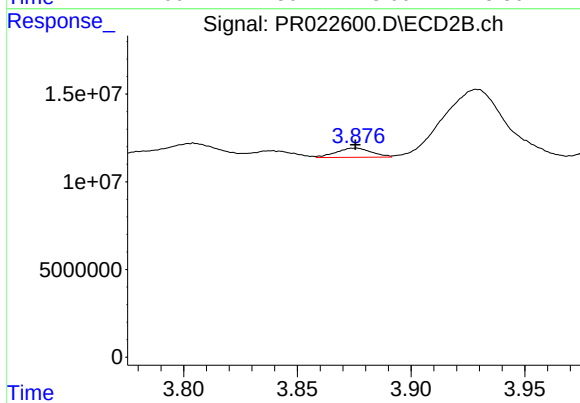
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 18305905
Conc: 59.92 ng/ml



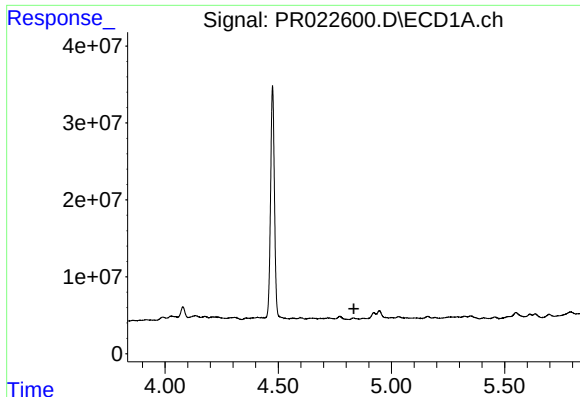
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#10 AR-1221-3

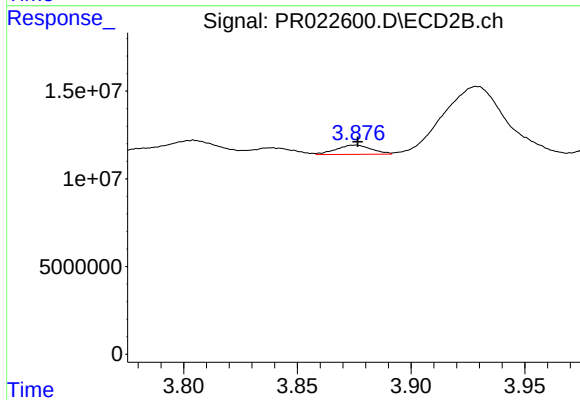
R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 5739239
Conc: 5.37 ng/ml



#11 AR-1232-1

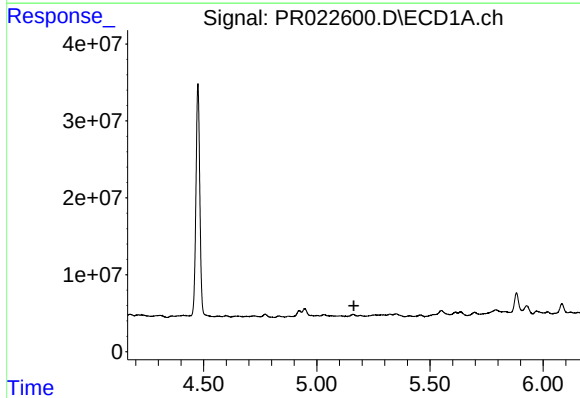
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



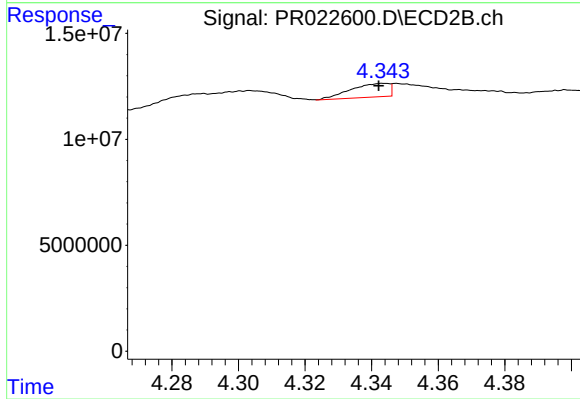
#11 AR-1232-1

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 5739239
Conc: 6.21 ng/ml



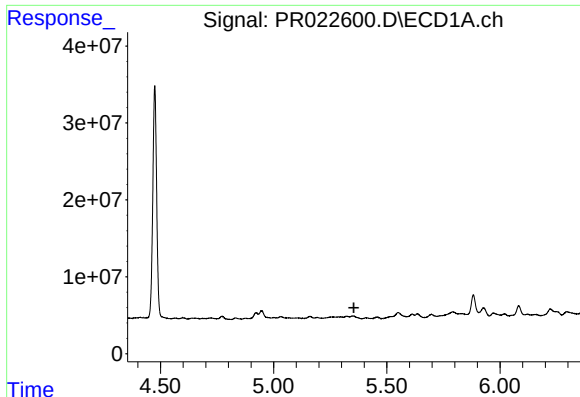
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



#12 AR-1232-2

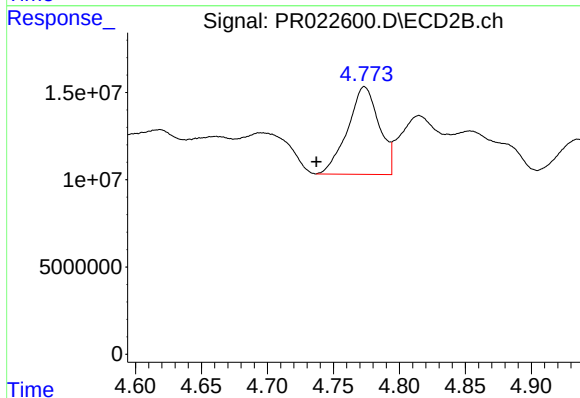
R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 5123533
Conc: 9.89 ng/ml



#13 AR-1232-3

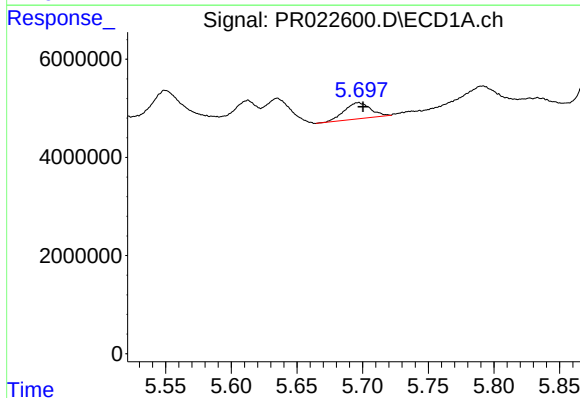
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



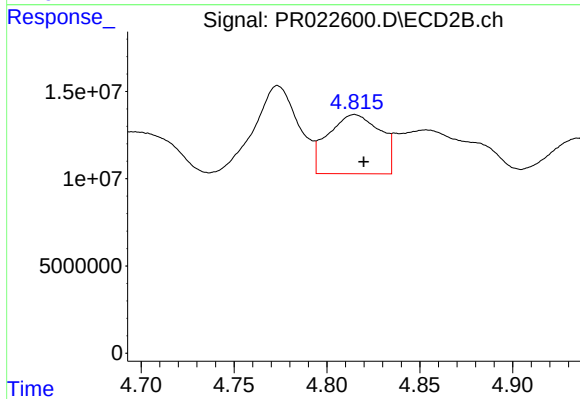
#13 AR-1232-3

R.T.: 4.773 min
Delta R.T.: 0.036 min
Response: 83431704
Conc: 168.35 ng/ml



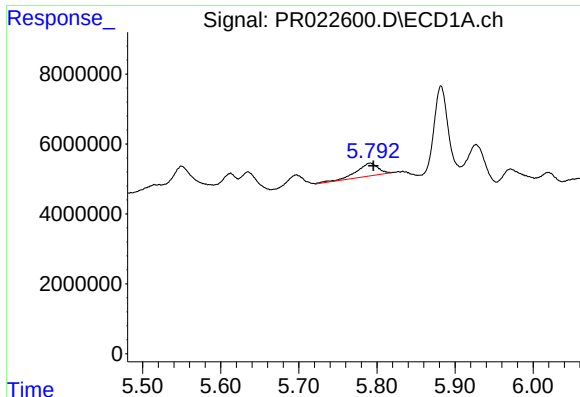
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 4603602
Conc: 13.15 ng/ml



#14 AR-1232-4

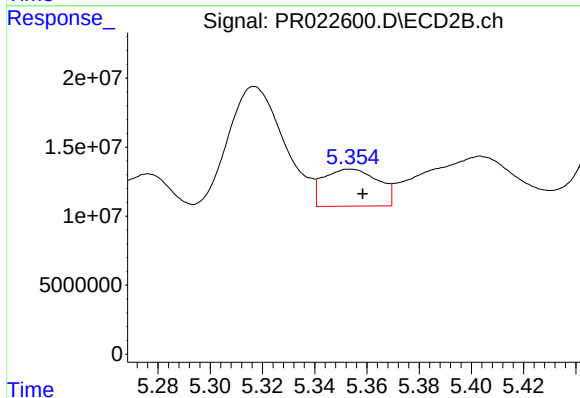
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 66375657
Conc: 142.80 ng/ml



#15 AR-1232-5

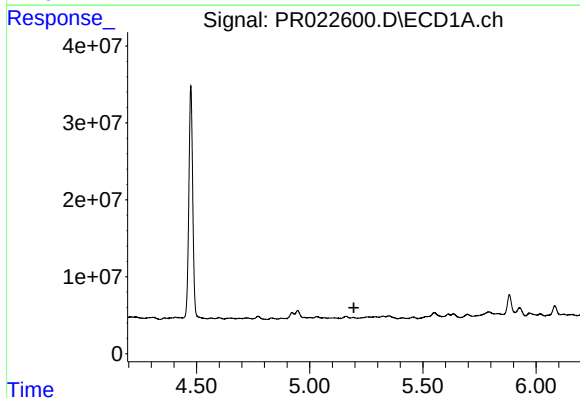
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 7145506
Conc: 24.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



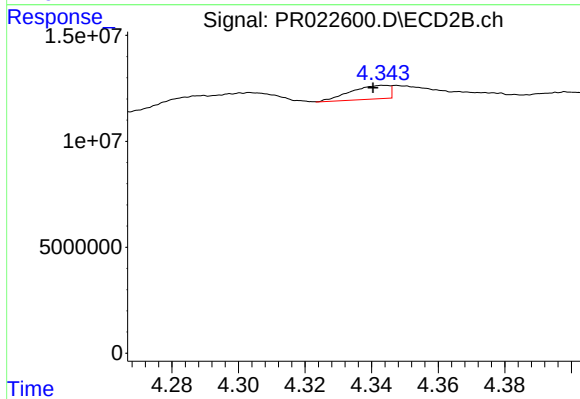
#15 AR-1232-5

R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 39055238
Conc: 64.84 ng/ml



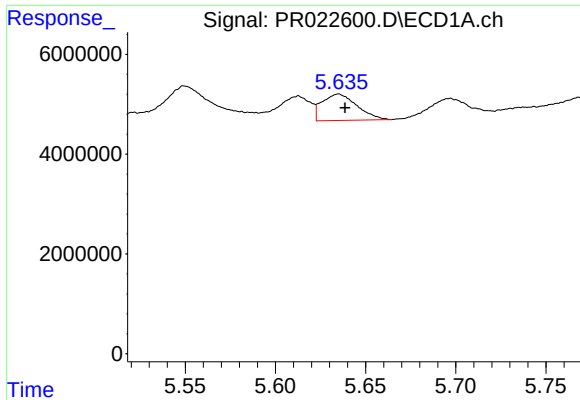
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#16 AR-1242-1

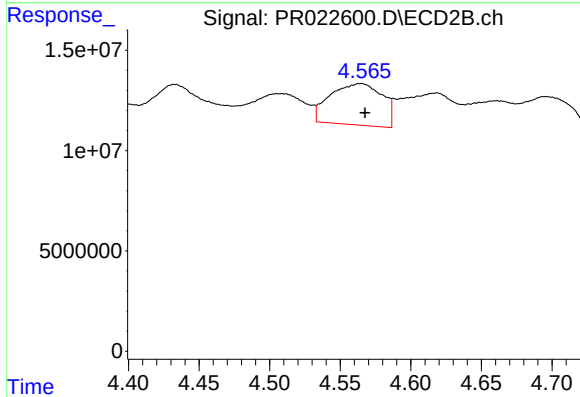
R.T.: 4.344 min
Delta R.T.: 0.003 min
Response: 5123533
Conc: 6.31 ng/ml



#17 AR-1242-2

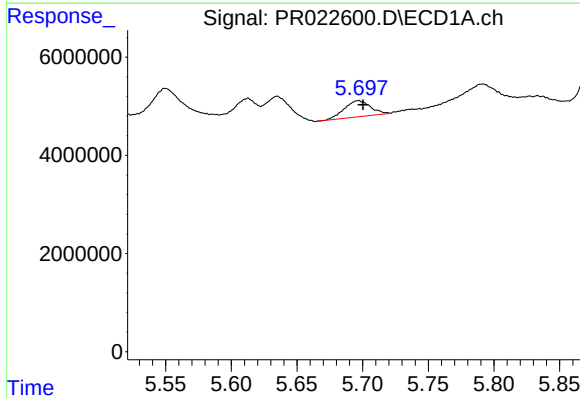
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 7114238
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



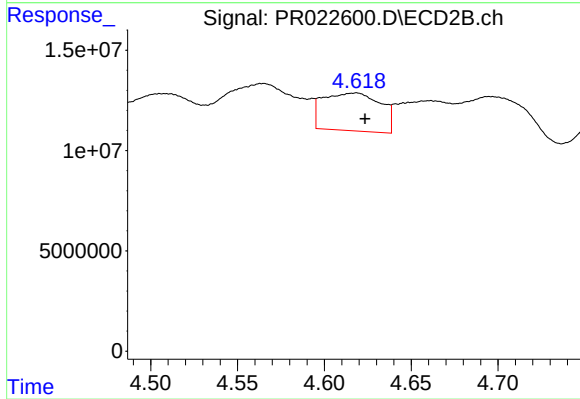
#17 AR-1242-2

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 52971300
Conc: 17.21 ng/ml



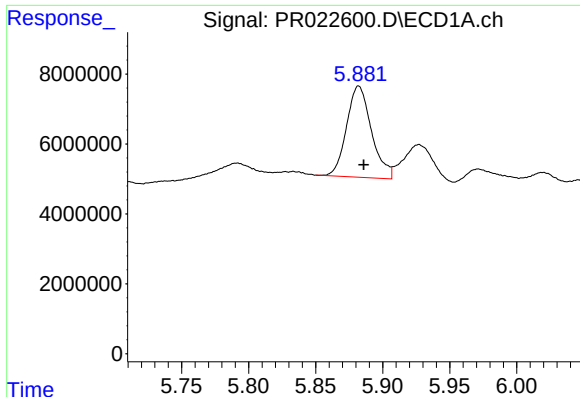
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 4603602
Conc: 7.68 ng/ml



#18 AR-1242-3

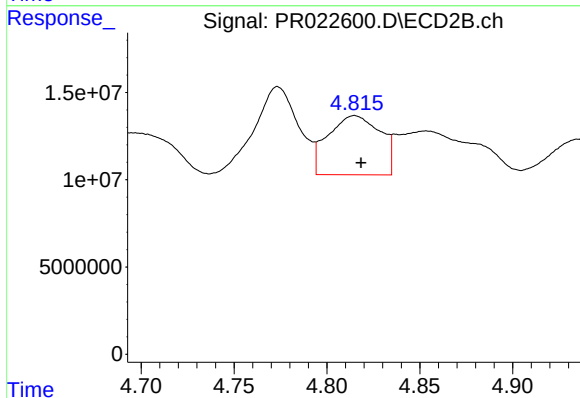
R.T.: 4.619 min
Delta R.T.: -0.005 min
Response: 43401076
Conc: 33.79 ng/ml



#19 AR-1242-4

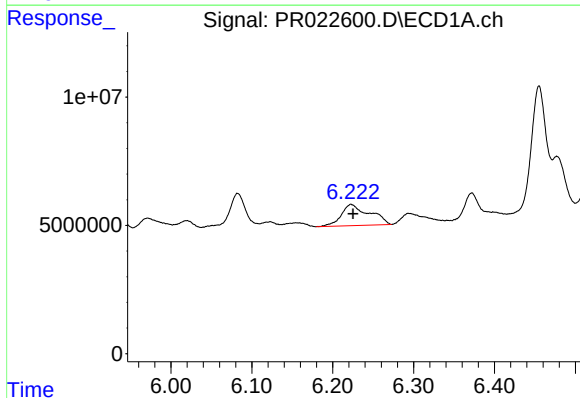
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 33683677
Conc: 77.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



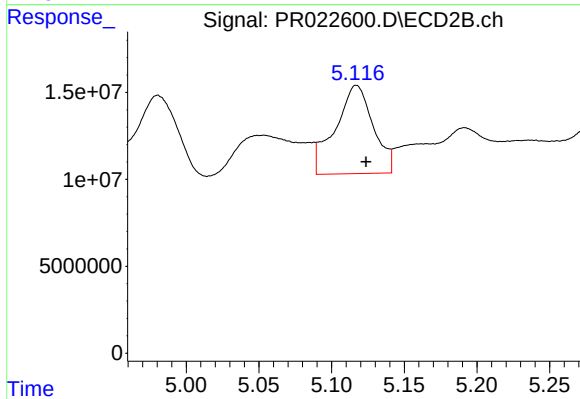
#19 AR-1242-4

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 66375657
Conc: 70.79 ng/ml



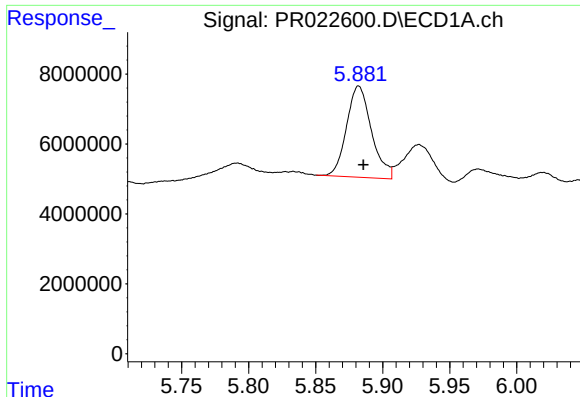
#20 AR-1242-5

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 19978303
Conc: 38.01 ng/ml



#20 AR-1242-5

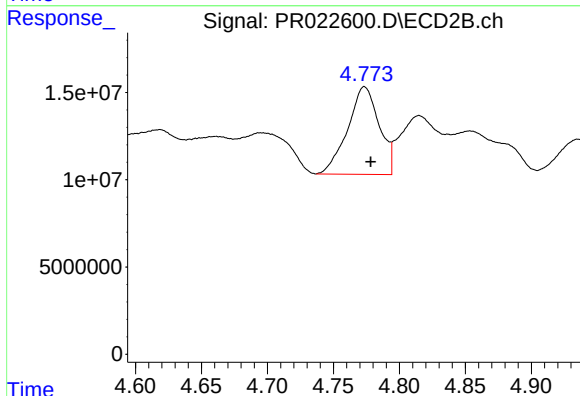
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 92481065
Conc: 85.79 ng/ml



#21 AR-1248-1

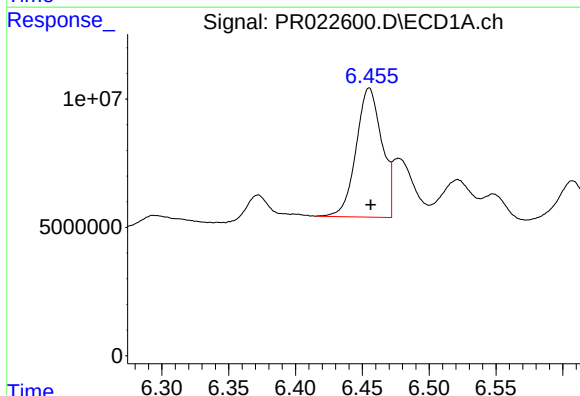
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 33683677
Conc: 43.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



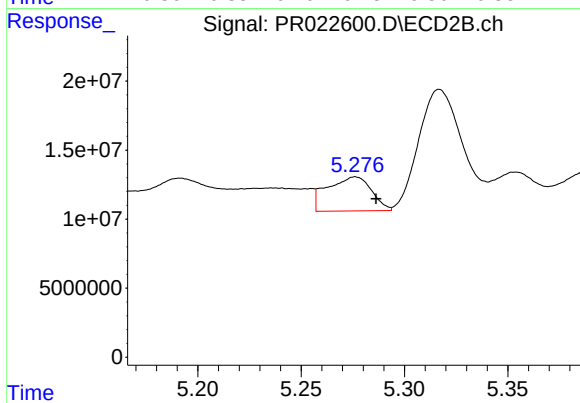
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 83431704
Conc: 66.77 ng/ml



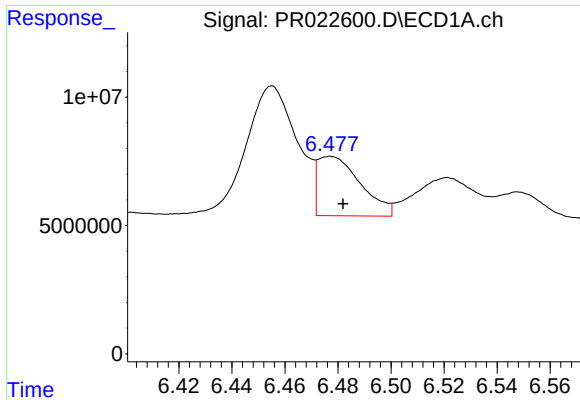
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 67522388
Conc: 88.16 ng/ml



#22 AR-1248-2

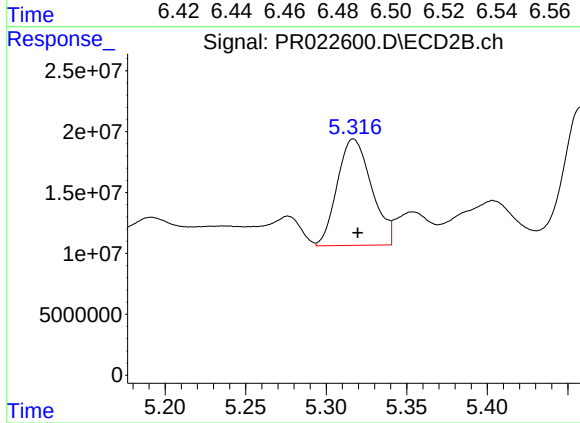
R.T.: 5.276 min
Delta R.T.: -0.010 min
Response: 36755492
Conc: 36.79 ng/ml



#23 AR-1248-3

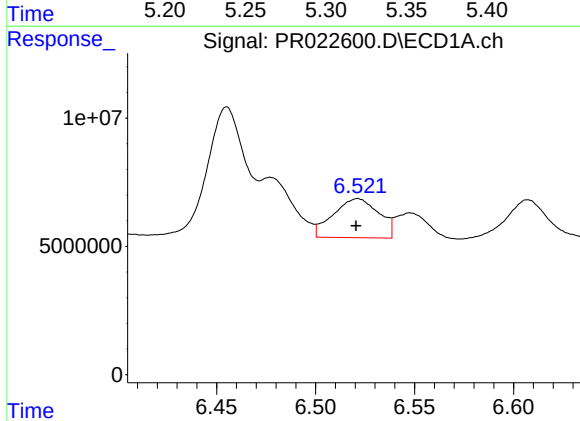
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 25999104
Conc: 24.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



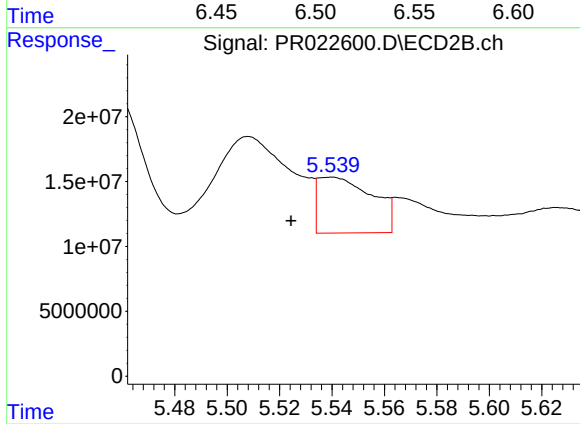
#23 AR-1248-3

R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 129638829
Conc: 52.08 ng/ml



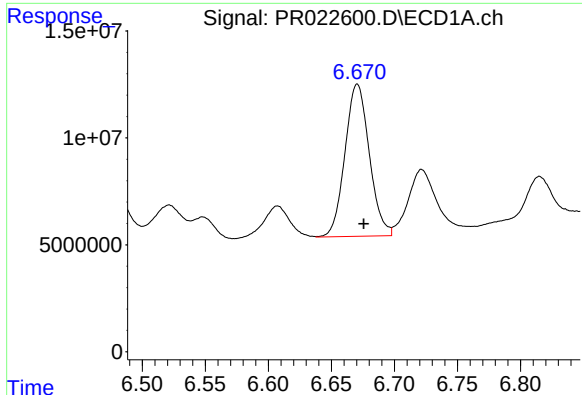
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 24415770
Conc: 24.44 ng/ml



#24 AR-1248-4

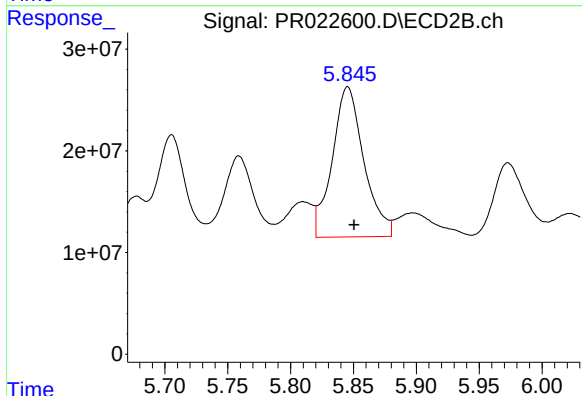
R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 61975017
Conc: 40.22 ng/ml



#25 AR-1248-5

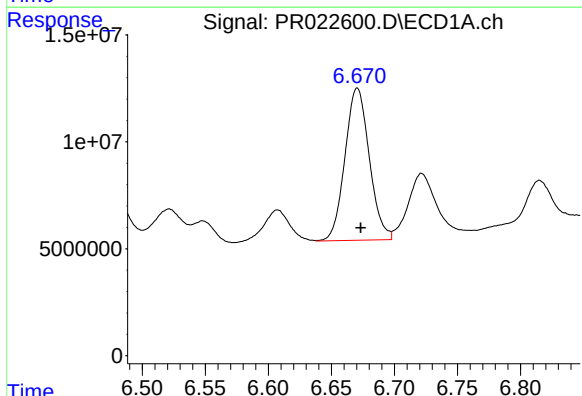
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 95756908
Conc: 94.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



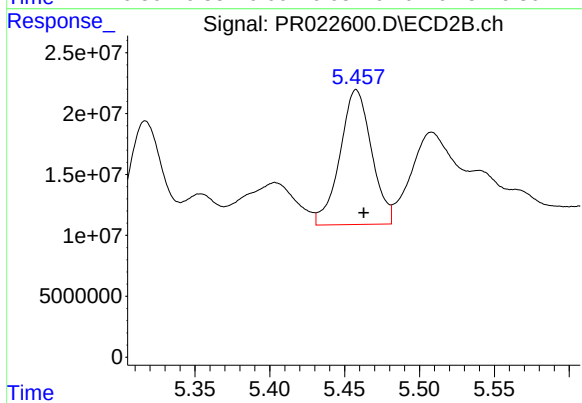
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 258803529
Conc: 225.02 ng/ml



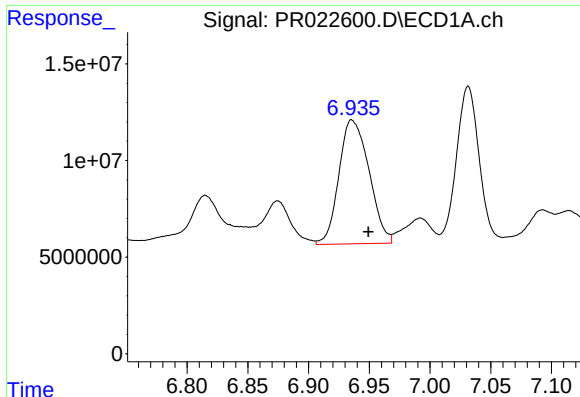
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 95756908
Conc: 59.11 ng/ml



#26 AR-1254-1

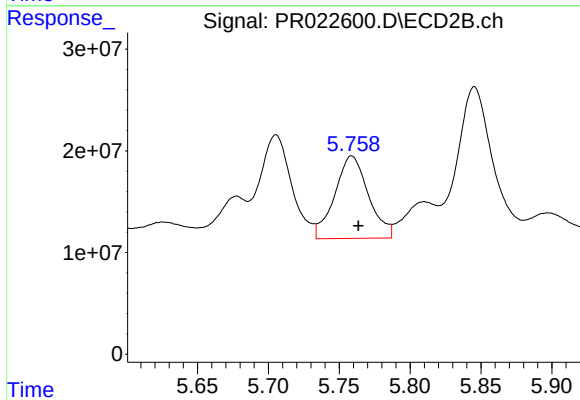
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 162679008
Conc: 65.33 ng/ml



#27 AR-1254-2

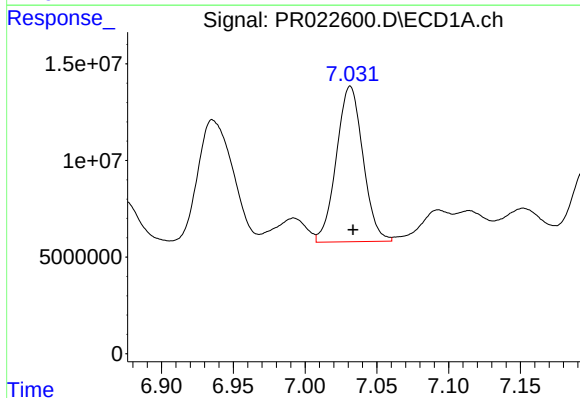
R.T.: 6.936 min
Delta R.T.: -0.014 min
Response: 110661606
Conc: 112.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



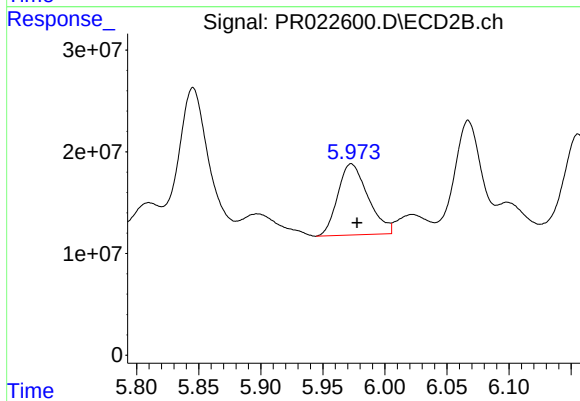
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 134864030
Conc: 64.61 ng/ml



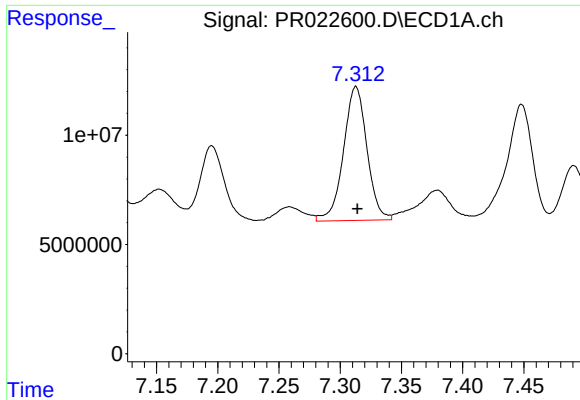
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 104121864
Conc: 59.48 ng/ml



#28 AR-1254-3

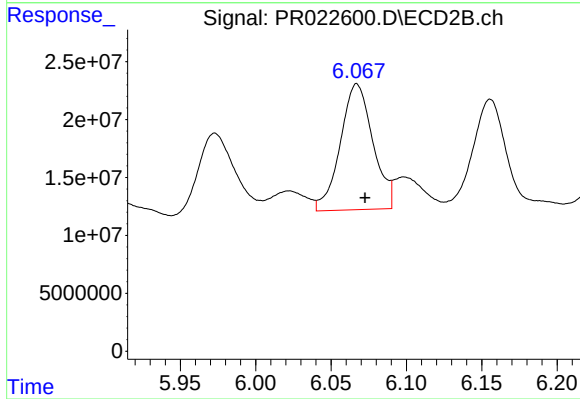
R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 118708792
Conc: 56.13 ng/ml



#29 AR-1254-4

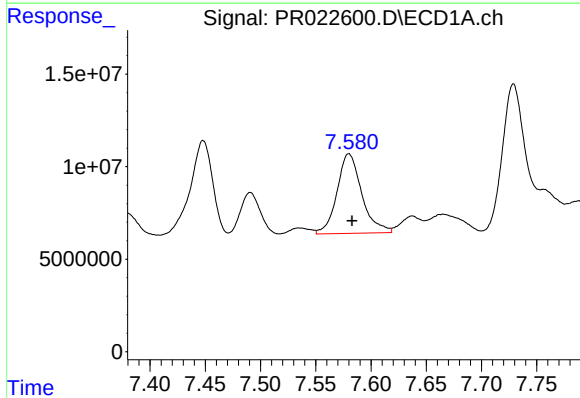
R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 81772175
Conc: 56.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



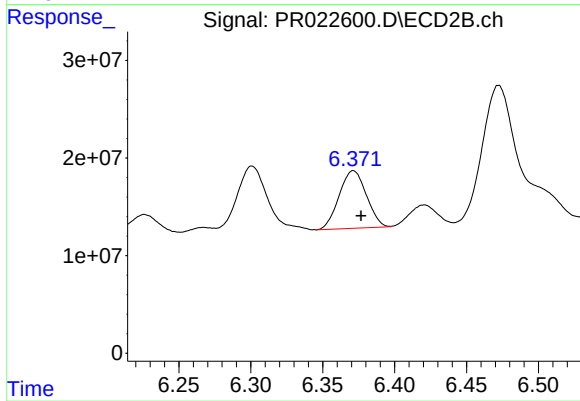
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 163751188
Conc: 42.64 ng/ml



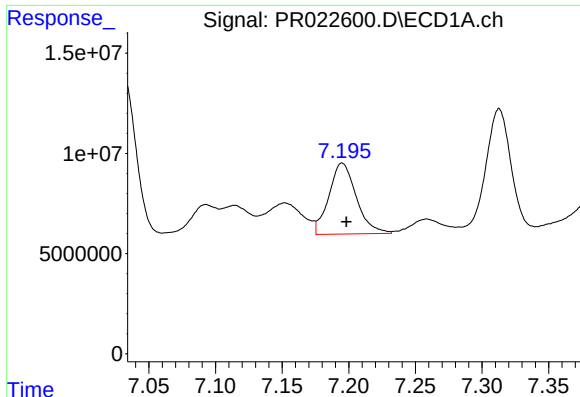
#30 AR-1254-5

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 67230415
Conc: 66.14 ng/ml



#30 AR-1254-5

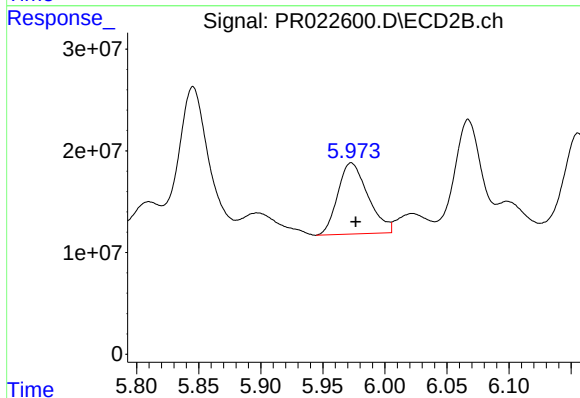
R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 78079696
Conc: 39.40 ng/ml



#31 AR-1260-1

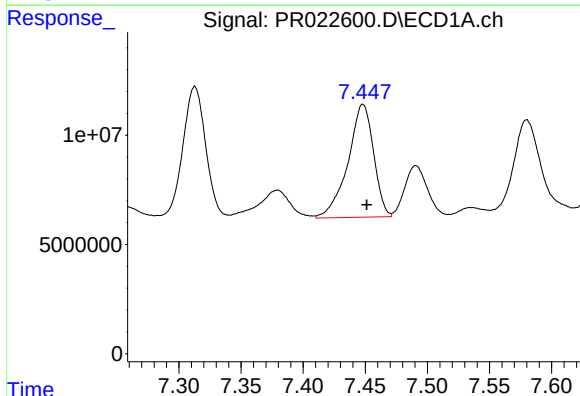
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 50720495
Conc: 49.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



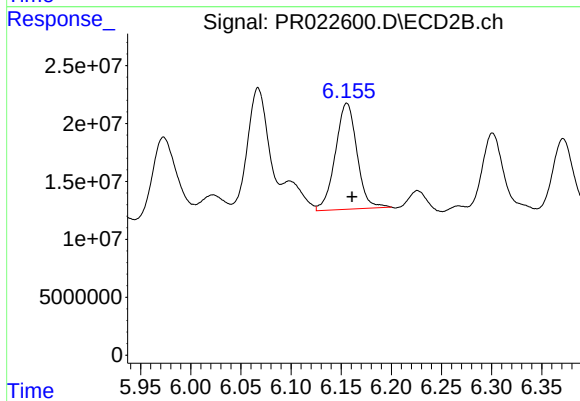
#31 AR-1260-1

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 118708792
Conc: 49.83 ng/ml



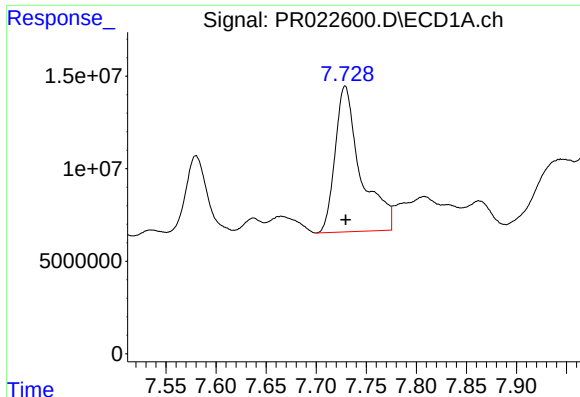
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 74104637
Conc: 53.58 ng/ml



#32 AR-1260-2

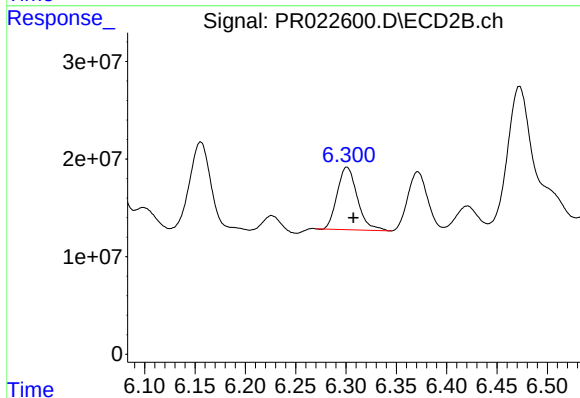
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 137186669
Conc: 36.59 ng/ml



#33 AR-1260-3

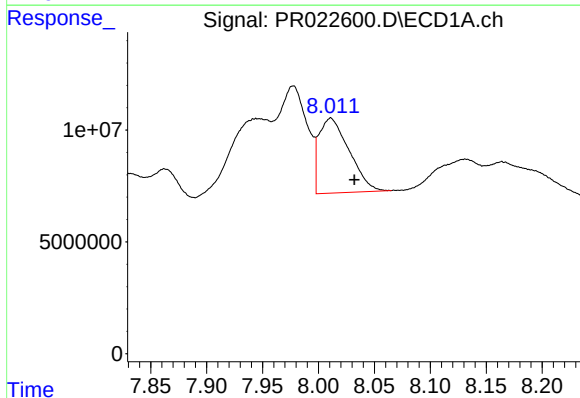
R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 139878193
Conc: 85.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



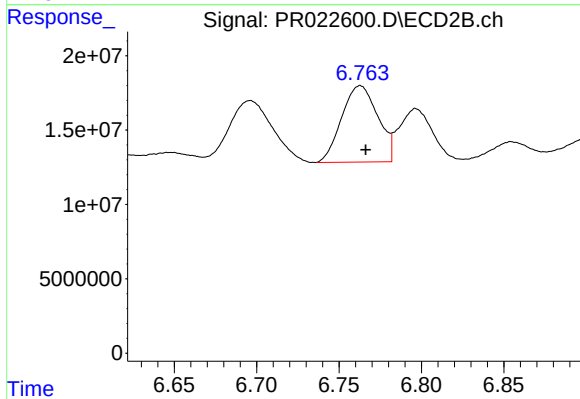
#33 AR-1260-3

R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 89454592
Conc: 30.31 ng/ml



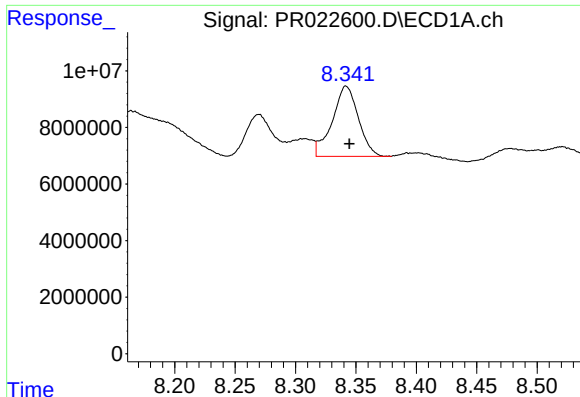
#34 AR-1260-4

R.T.: 8.011 min
Delta R.T.: -0.021 min
Response: 62876596
Conc: 63.26 ng/ml



#34 AR-1260-4

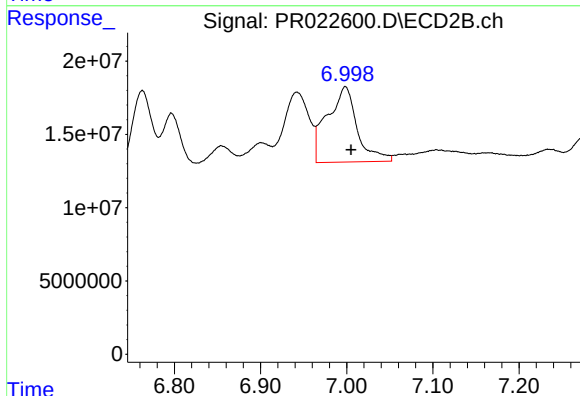
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 78612360
Conc: 36.30 ng/ml



#35 AR-1260-5

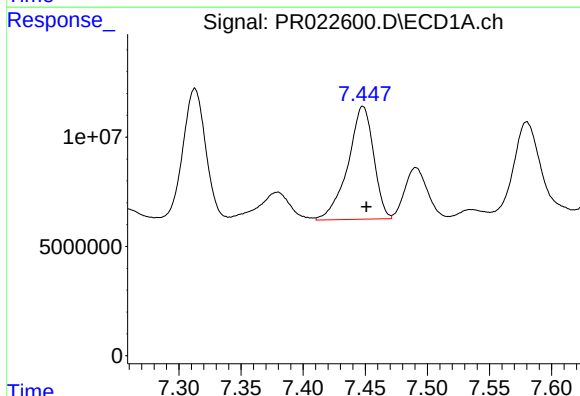
R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 37330418
Conc: 17.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



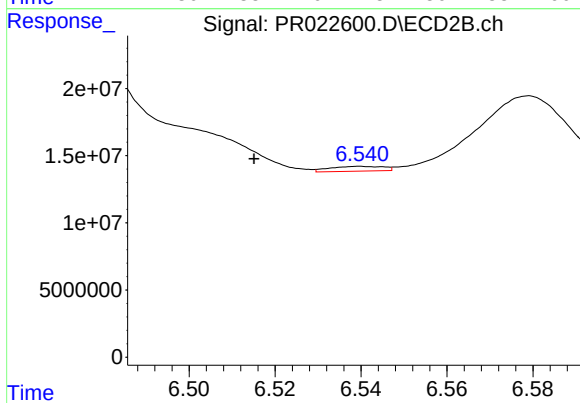
#35 AR-1260-5

R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 124337689
Conc: 17.77 ng/ml



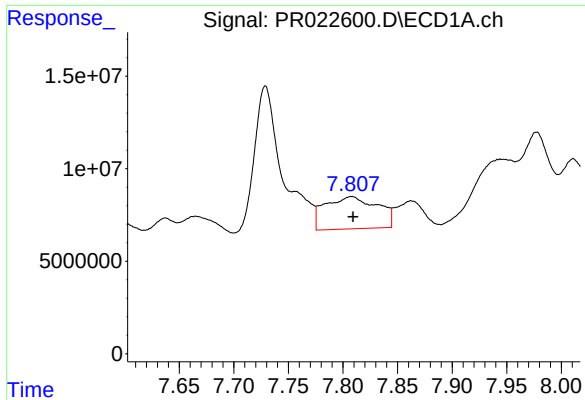
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 74104637
Conc: 53.04 ng/ml



#36 AR-1262-1

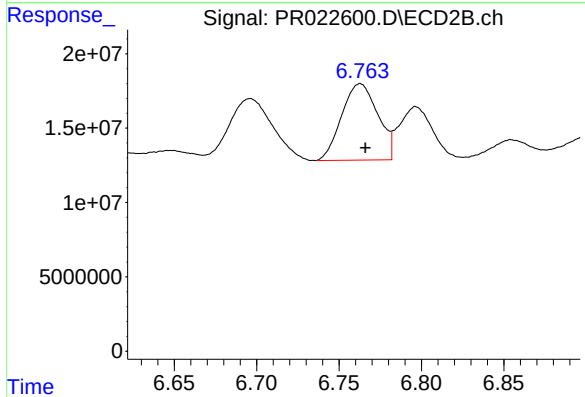
R.T.: 6.540 min
Delta R.T.: 0.025 min
Response: 3085750
Conc: 0.50 ng/ml



#37 AR-1262-2

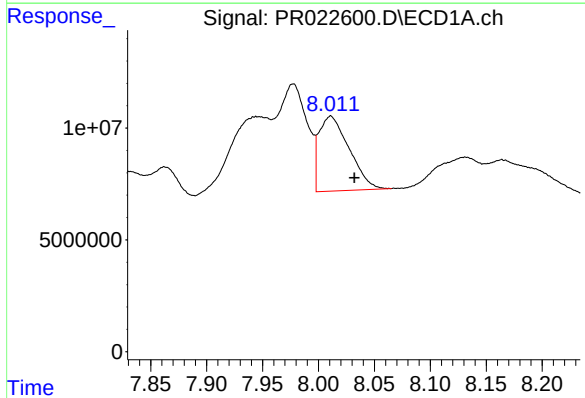
R.T.: 7.808 min
Delta R.T.: -0.001 min
Response: 58181146
Conc: 26.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



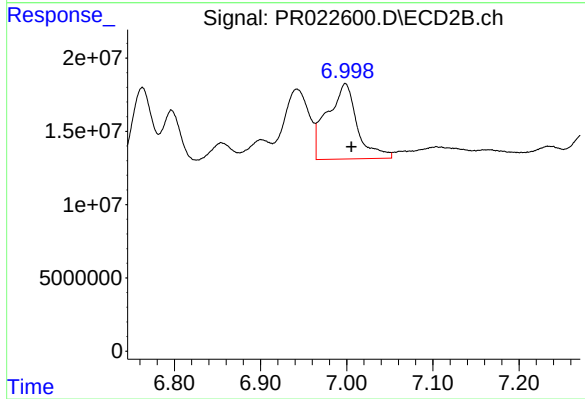
#37 AR-1262-2

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 78612360
Conc: 18.50 ng/ml



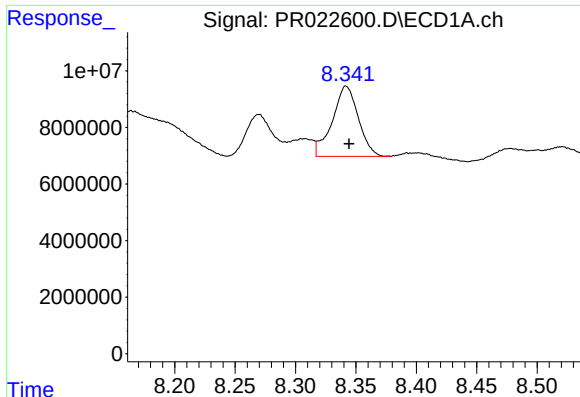
#38 AR-1262-3

R.T.: 8.011 min
Delta R.T.: -0.021 min
Response: 62876596
Conc: 37.81 ng/ml



#38 AR-1262-3

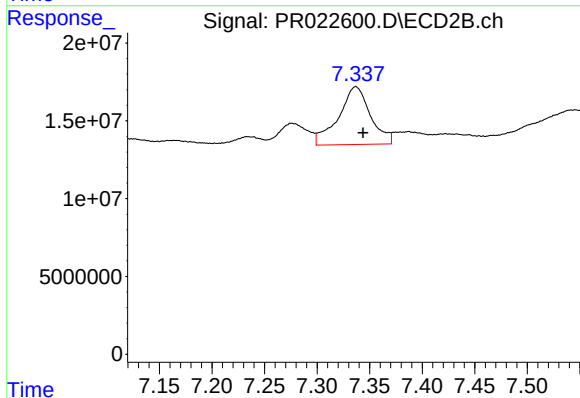
R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 124337689
Conc: 11.48 ng/ml



#39 AR-1262-4

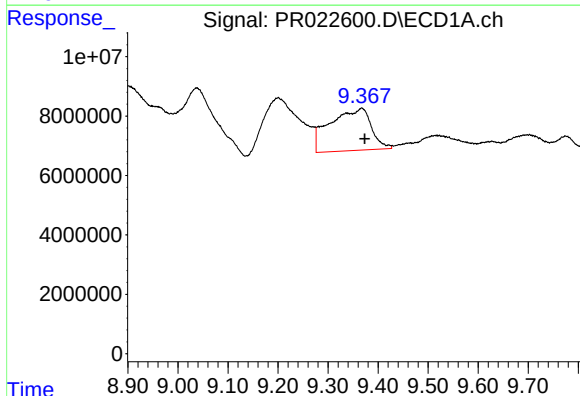
R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 37330418
Conc: 10.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



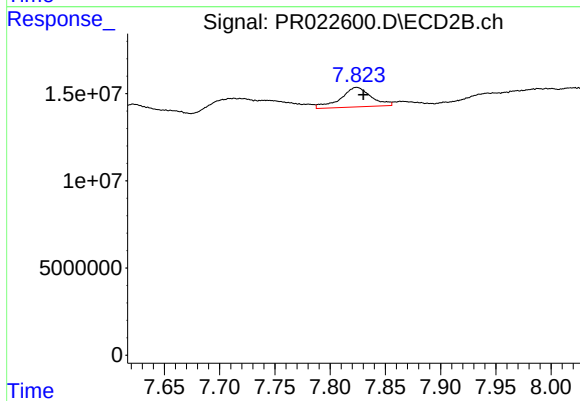
#39 AR-1262-4

R.T.: 7.337 min
Delta R.T.: -0.007 min
Response: 79017499
Conc: 10.33 ng/ml



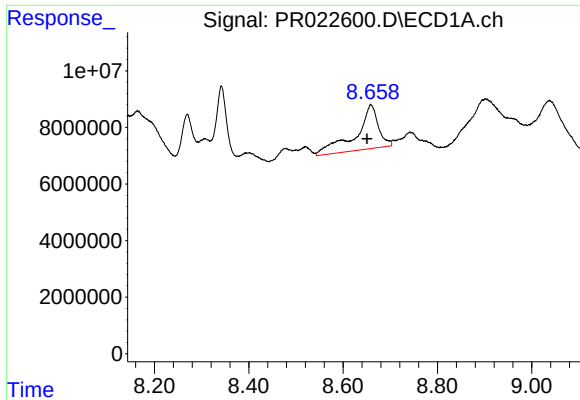
#40 AR-1262-5

R.T.: 9.368 min
Delta R.T.: -0.006 min
Response: 80690518
Conc: 63.44 ng/ml



#40 AR-1262-5

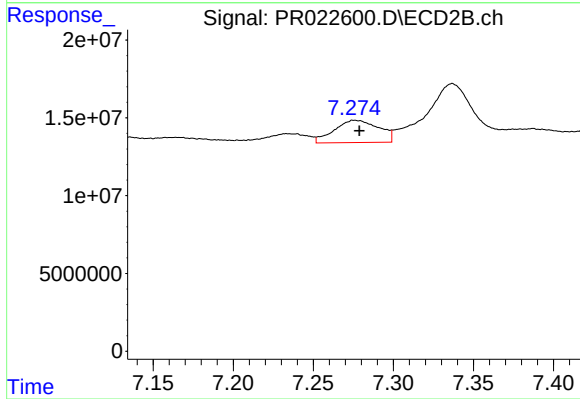
R.T.: 7.824 min
Delta R.T.: -0.006 min
Response: 21589553
Conc: 5.42 ng/ml



#41 AR-1268-1

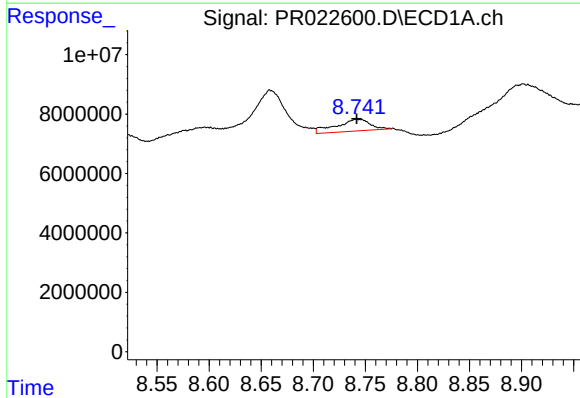
R.T.: 8.659 min
Delta R.T.: 0.008 min
Response: 51950222
Conc: 11.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



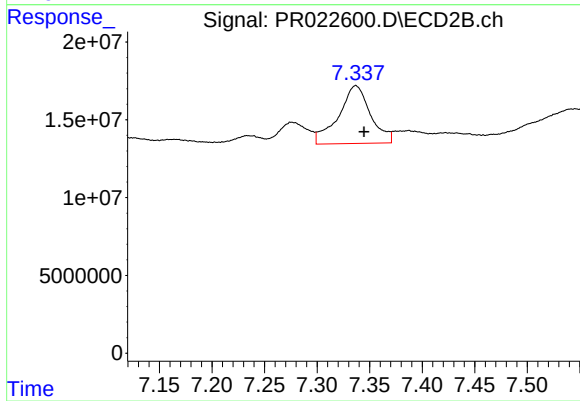
#41 AR-1268-1

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 27703016
Conc: 2.49 ng/ml



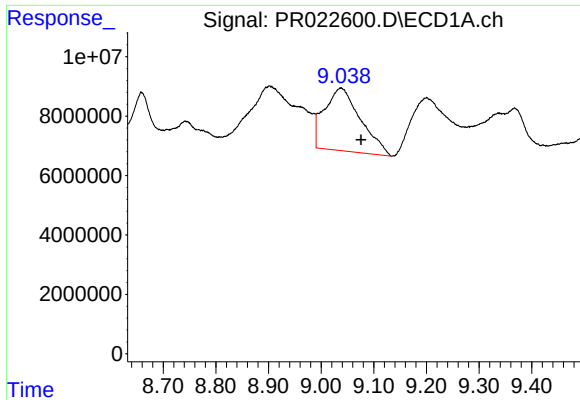
#42 AR-1268-2

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 9016915
Conc: 2.37 ng/ml



#42 AR-1268-2

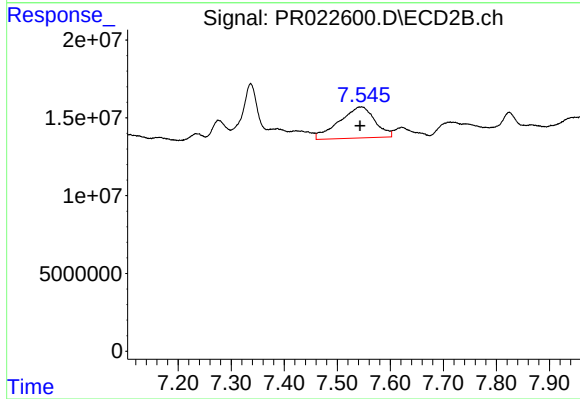
R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 79017499
Conc: 6.88 ng/ml



#43 AR-1268-3

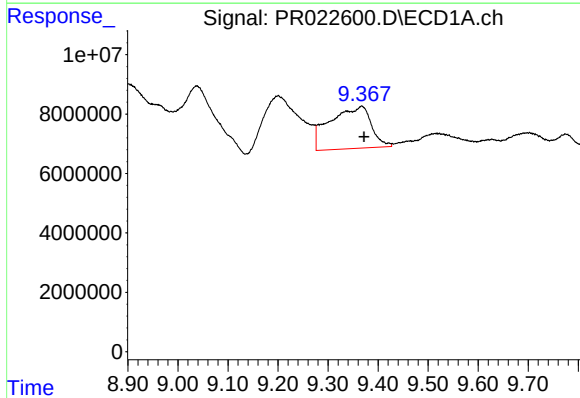
R.T.: 9.038 min
Delta R.T.: -0.038 min
Response: 100429926
Conc: 103.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



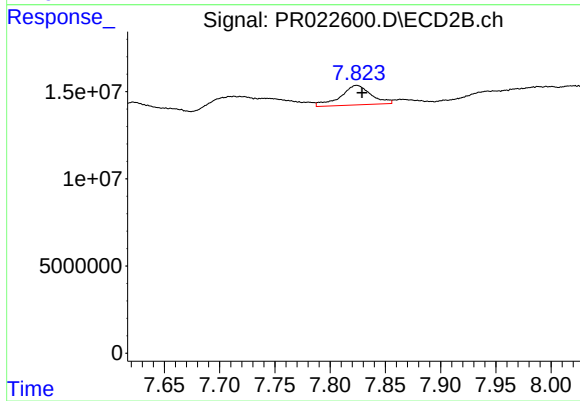
#43 AR-1268-3

R.T.: 7.546 min
Delta R.T.: 0.003 min
Response: 93587855
Conc: 8.52 ng/ml



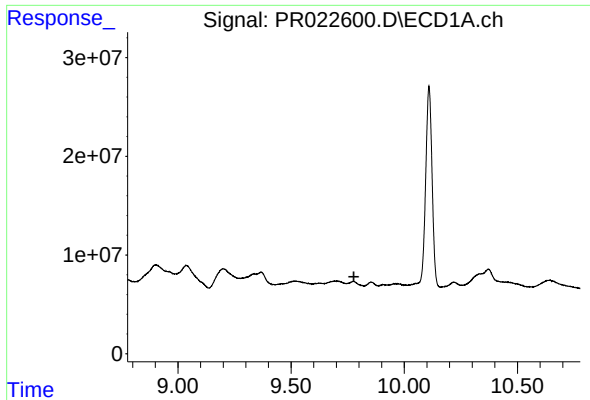
#44 AR-1268-4

R.T.: 9.368 min
Delta R.T.: -0.004 min
Response: 80690518
Conc: 61.46 ng/ml



#44 AR-1268-4

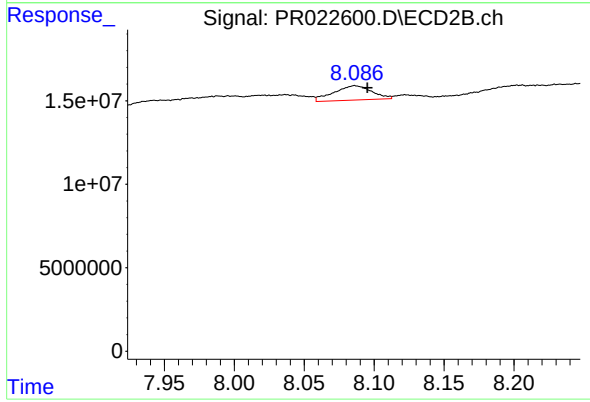
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 21589553
Conc: 3.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.086 min
Delta R.T.: -0.009 min
Response: 16350946
Conc: 0.55 ng/ml