

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
 Data File : PR067515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 18:03
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 01:02:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 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...	3.651	2.888	22665608	27284194	4.819	5.534
2)	SA Decachlor...	9.526	8.105	18480734	19883879	12.931	11.046
Target Compounds							
3)	L1 AR-1016-1	4.870	3.993	8510639	13924582	68.184	83.217
4)	L1 AR-1016-2	4.892	4.011	15622021	21928415	75.021	90.633
5)	L1 AR-1016-3	4.956	4.188	10776756	22592006	83.748	179.910 #
6)	L1 AR-1016-4	5.058	4.238	7749051	18831597	74.650	194.562 #
7)	L1 AR-1016-5	5.371	4.452	9214550	25275166	90.472	205.279 #
8)	L2 AR-1221-1	3.868	3.109	1326534	1554336	25.554	26.766
9)	L2 AR-1221-2	3.962	3.196	1695720	1782419	45.800	45.665
10)	L2 AR-1221-3	4.038	3.272	7433579	8096772	60.698	60.612
11)	L3 AR-1232-1	4.038	3.272	7433579	8096772	72.210	69.492
12)	L3 AR-1232-2	4.585	4.011	9547896	21928415	179.947	189.206
13)	L3 AR-1232-3	4.892	4.188	15622021	22592006	174.719	382.620 #
14)	L3 AR-1232-4	5.058	4.277	7749051	13337523	174.569	265.236 #
15)	L3 AR-1232-5	5.160	4.452	6641839	25275166	206.668	471.163 #
16)	L4 AR-1242-1	4.870	3.993	8510639	13924582	85.221	105.754
17)	L4 AR-1242-2	4.892	4.011	15622021	21928415	94.197	116.054
18)	L4 AR-1242-3	4.956	4.188	10776756	22592006	98.256	224.679 #
19)	L4 AR-1242-4	5.058	4.277	7749051	13337523	91.836	142.616 #
20)	L4 AR-1242-5	5.844	4.821	29756471	11608101	336.916	98.858 #
21)	L5 AR-1248-1	4.870	3.993	8510639	13924582	112.923	137.364
22)	L5 AR-1248-2	5.160	4.238	6641839	18831597	57.792	134.597 #
23)	L5 AR-1248-3	5.371	4.277	9214550	13337523	68.642	93.914 #
24)	L5 AR-1248-4	5.774	4.452	17839640	25275166	132.042	151.658
25)	L5 AR-1248-5	5.844	4.863	29756471	12628410	197.027	76.053 #
26)	L6 AR-1254-1	5.774	4.821	17839640	11608101	119.860	49.757 #
27)	L6 AR-1254-2	6.011	4.979	18402425	15122968	81.496	69.134
28)	L6 AR-1254-3	6.396	5.397	23137204	18306694	99.877	47.007 #
29)	L6 AR-1254-4	6.781f	5.643	22182435	4524453	152.767	19.033 #
30)	L6 AR-1254-5	7.167	6.086	14501067	3536683	87.018	9.288 #
31)	L7 AR-1260-1	6.579	5.544	2683900	2658434	13.826	9.318 #
32)	L7 AR-1260-2	6.865	5.765	19572113	645696	91.297	1.801 #
33)	L7 AR-1260-3	7.248	5.899	8267108	1599716	50.459	5.081 #
34)	L7 AR-1260-4	7.489	6.397	7905250	2250080	44.162	8.247 #
35)	L7 AR-1260-5	7.829	6.668	2781478	1586171	8.542	2.840 #
36)	L8 AR-1262-1	7.248	6.130	8267108	1354093	38.279	3.304 #
37)	L8 AR-1262-2	7.829	6.668	2781478	1586171	8.667	2.415 #
38)	L8 AR-1262-3	0.000	6.988	0	1027306	N.D.	4.242 #
39)	L8 AR-1262-4	0.000	7.037	0	1545357	N.D.	3.476 #
40)	L8 AR-1262-5	8.834	7.569	359124	139164	3.385	0.789 #
41)	L9 AR-1268-1	0.000	6.988	0	1027306	N.D.	1.433 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:02:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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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
42) L9	AR-1268-2	0.000	7.037	0	1545357	N.D.	2.378 #
43) L9	AR-1268-3	0.000	7.261	0	948466	N.D.	1.785 #
44) L9	AR-1268-4	8.834	7.569	359124	139164	2.931	0.692 #
45) L9	AR-1268-5	9.165f	7.875	83712	659034	0.089	0.430 #

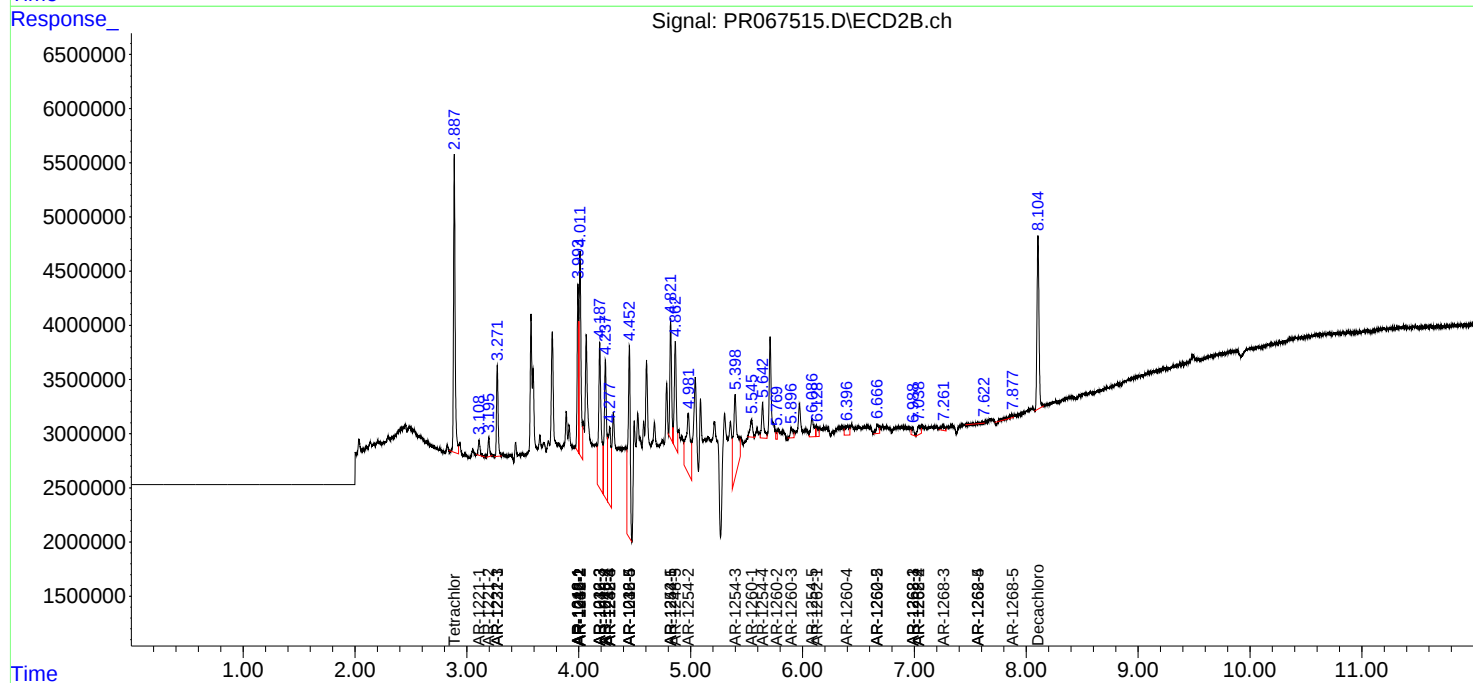
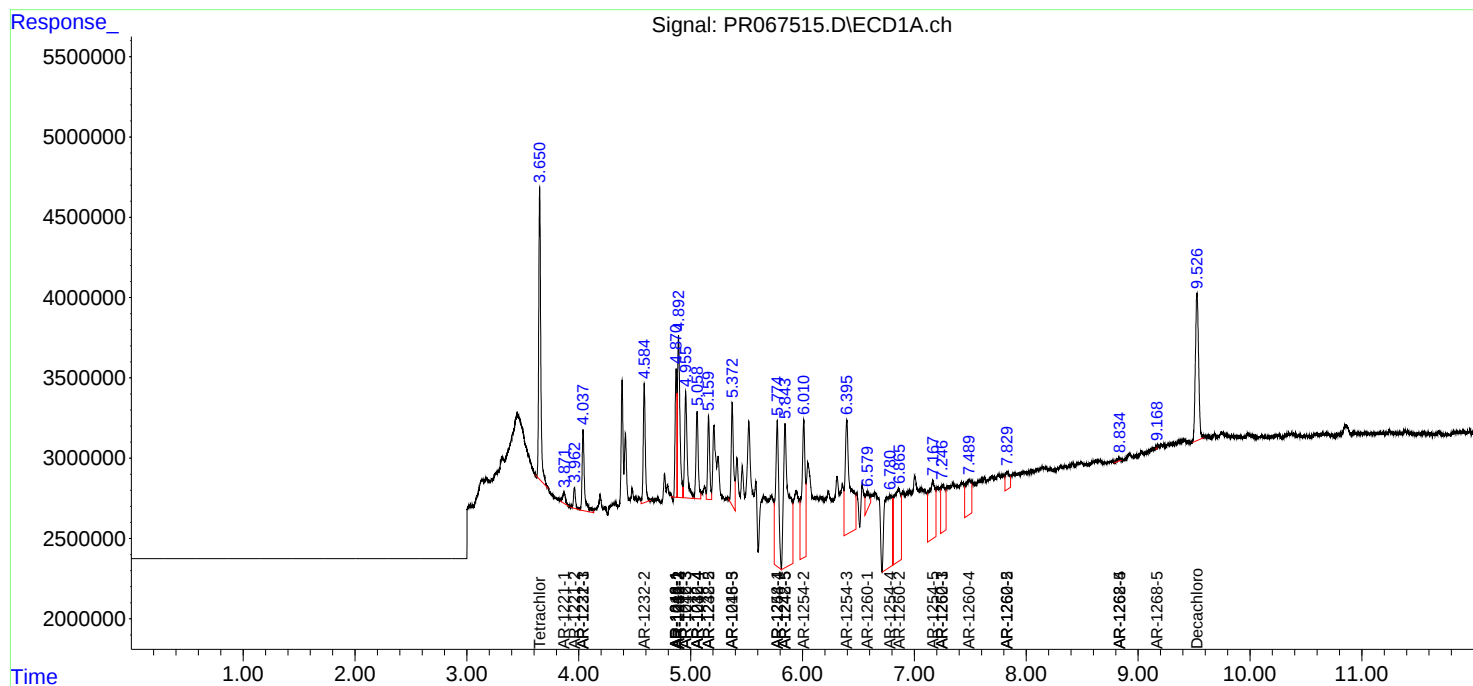
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

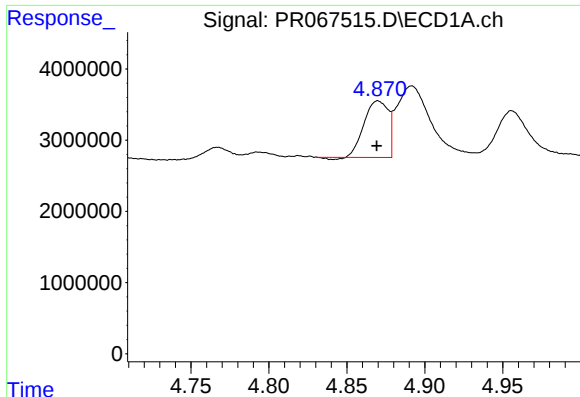
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
Data File : PR067515.D
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Acq On : 21 Jun 2024 18:03
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
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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

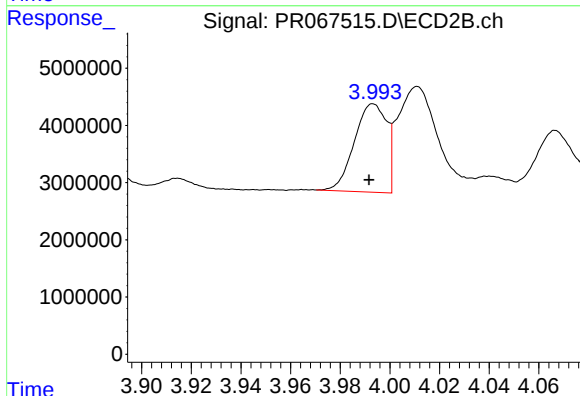




#3 AR-1016-1

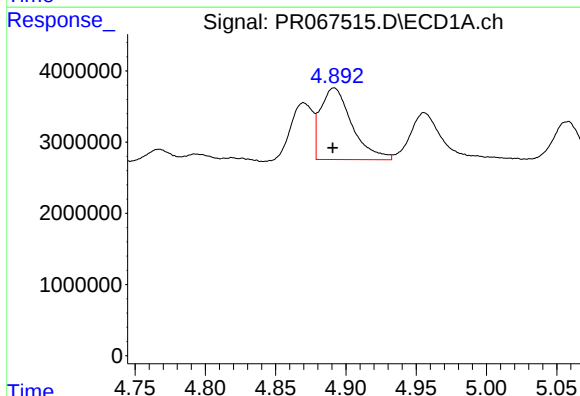
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 8510639
Conc: 68.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



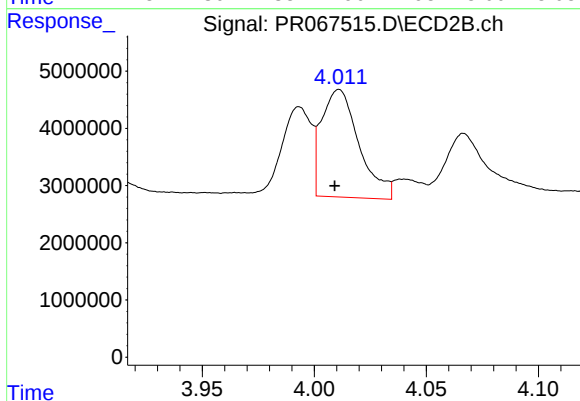
#3 AR-1016-1

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 13924582
Conc: 83.22 ng/ml



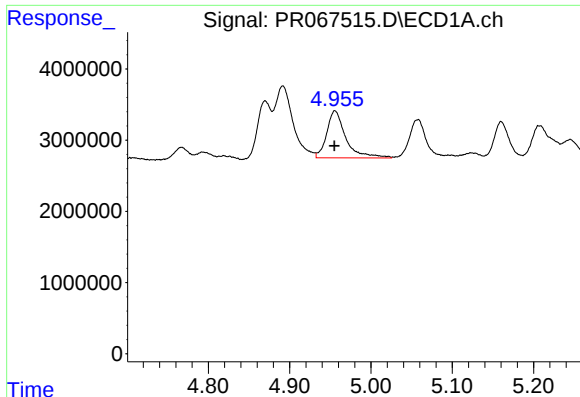
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 15622021
Conc: 75.02 ng/ml



#4 AR-1016-2

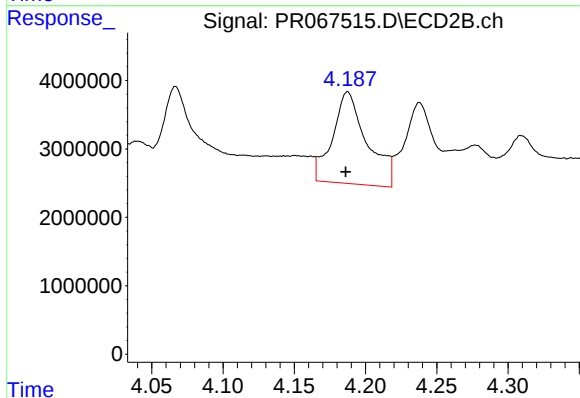
R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 21928415
Conc: 90.63 ng/ml



#5 AR-1016-3

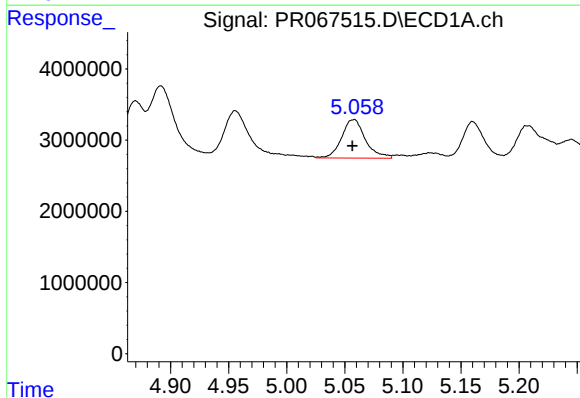
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 10776756
Conc: 83.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



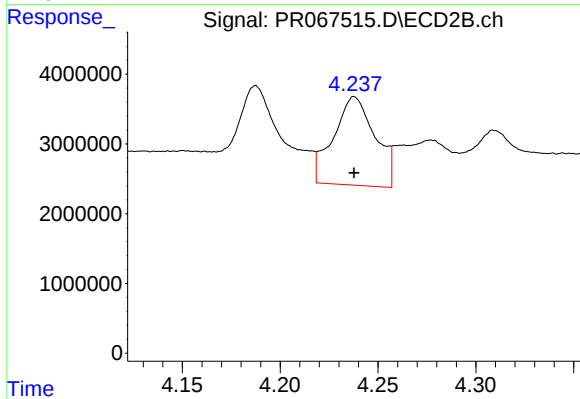
#5 AR-1016-3

R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 22592006
Conc: 179.91 ng/ml



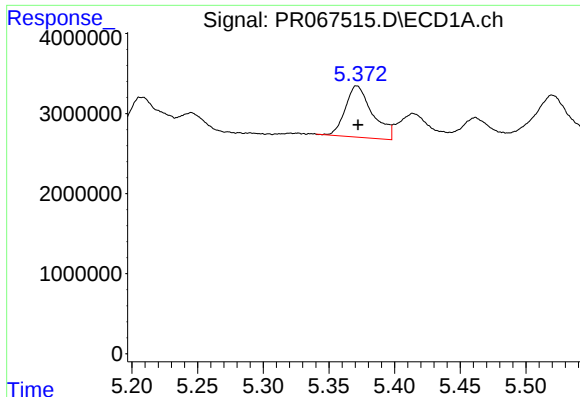
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 7749051
Conc: 74.65 ng/ml



#6 AR-1016-4

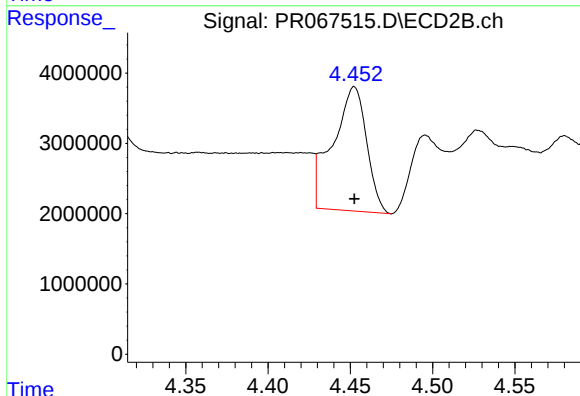
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 18831597
Conc: 194.56 ng/ml



#7 AR-1016-5

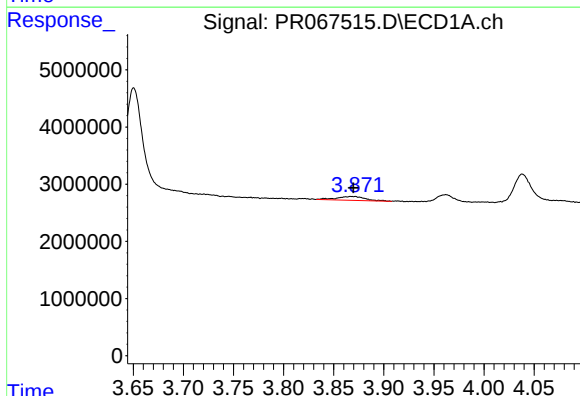
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 9214550
Conc: 90.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



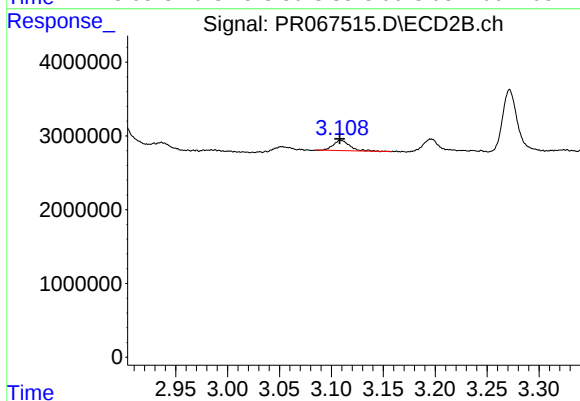
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 25275166
Conc: 205.28 ng/ml



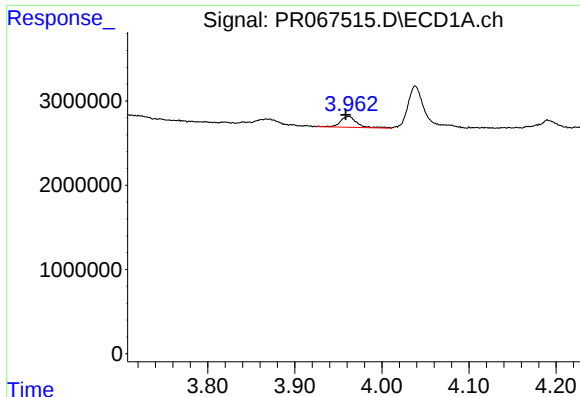
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.002 min
Response: 1326534
Conc: 25.55 ng/ml



#8 AR-1221-1

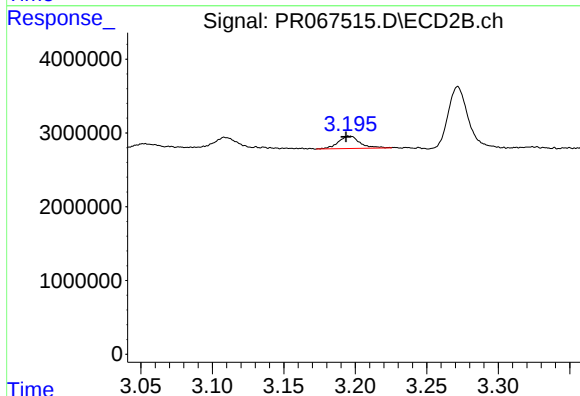
R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 1554336
Conc: 26.77 ng/ml



#9 AR-1221-2

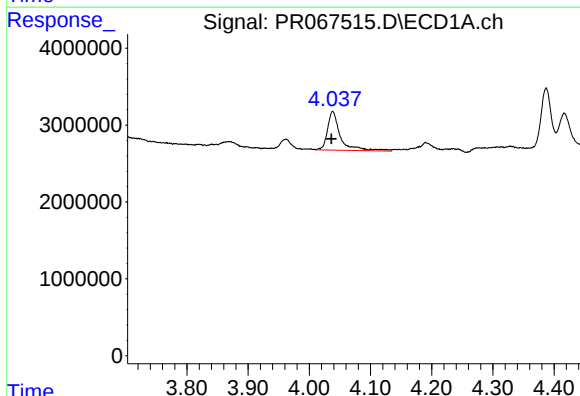
R.T.: 3.962 min
Delta R.T.: 0.003 min
Response: 1695720
Conc: 45.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



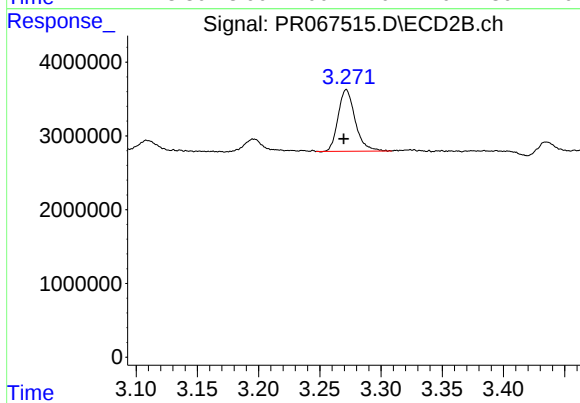
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: 0.003 min
Response: 1782419
Conc: 45.67 ng/ml



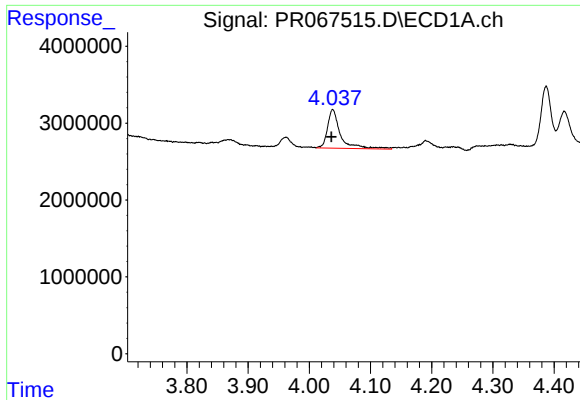
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 7433579
Conc: 60.70 ng/ml



#10 AR-1221-3

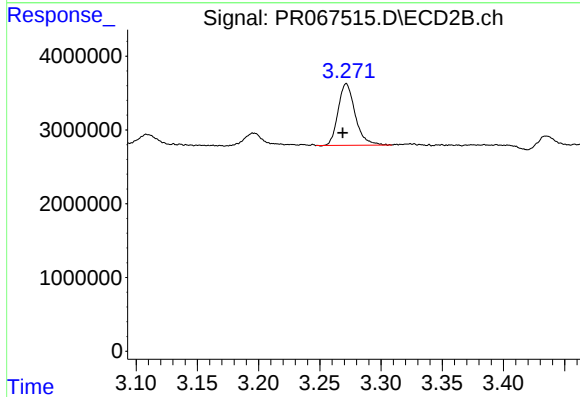
R.T.: 3.272 min
Delta R.T.: 0.002 min
Response: 8096772
Conc: 60.61 ng/ml



#11 AR-1232-1

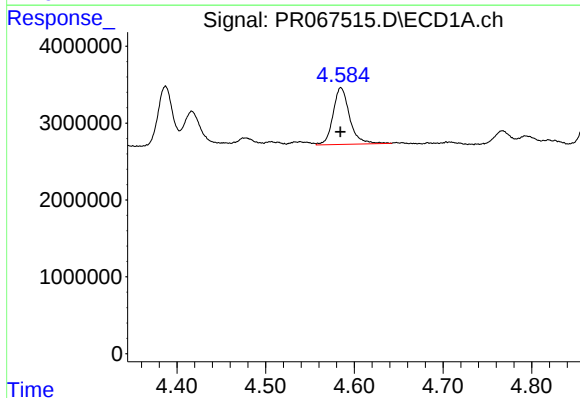
R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 7433579
Conc: 72.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



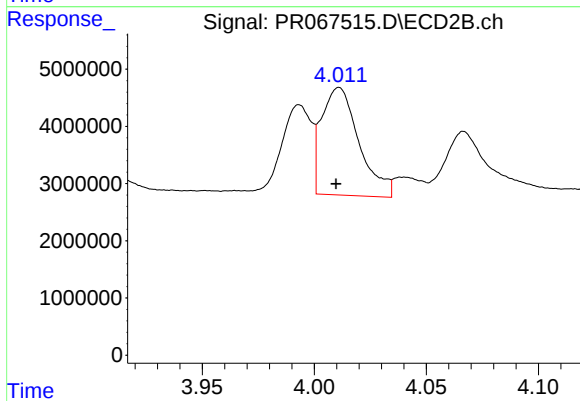
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: 0.003 min
Response: 8096772
Conc: 69.49 ng/ml



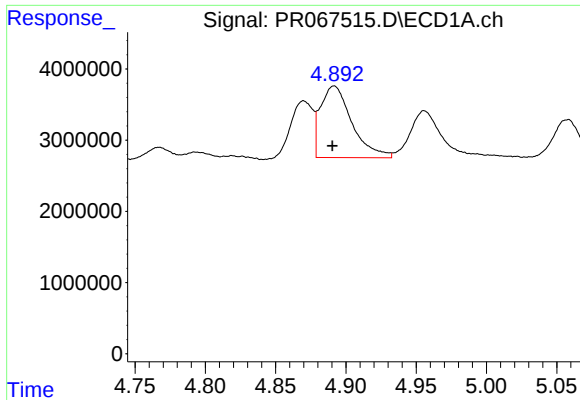
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 9547896
Conc: 179.95 ng/ml



#12 AR-1232-2

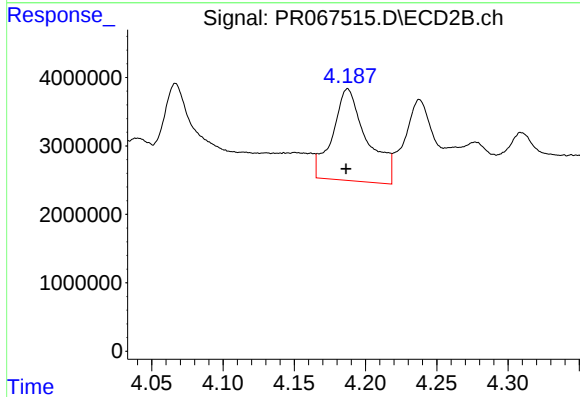
R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 21928415
Conc: 189.21 ng/ml



#13 AR-1232-3

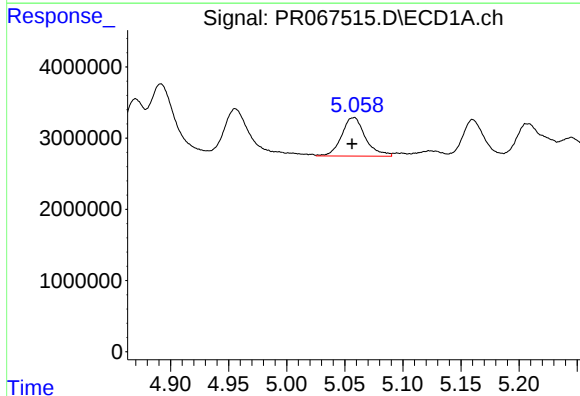
R.T.: 4.892 min
Delta R.T.: 0.001 min
Response: 15622021
Conc: 174.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



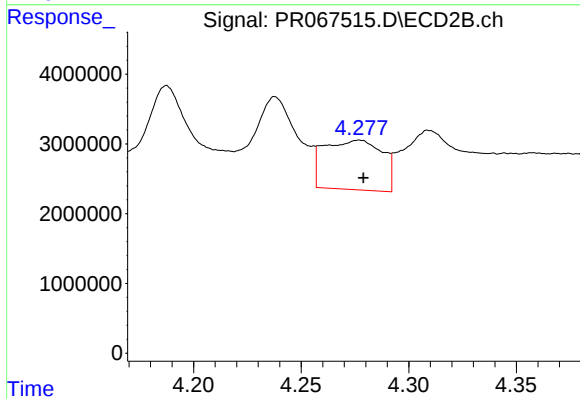
#13 AR-1232-3

R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 22592006
Conc: 382.62 ng/ml



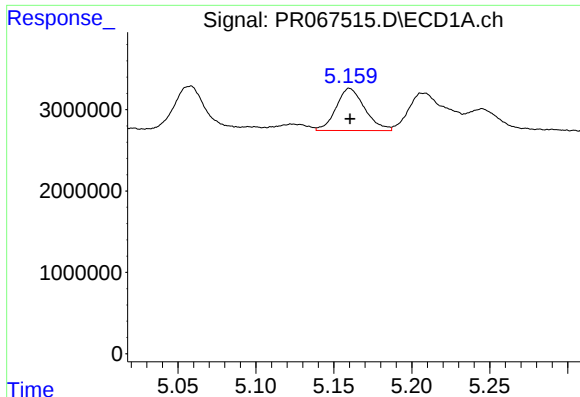
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 7749051
Conc: 174.57 ng/ml



#14 AR-1232-4

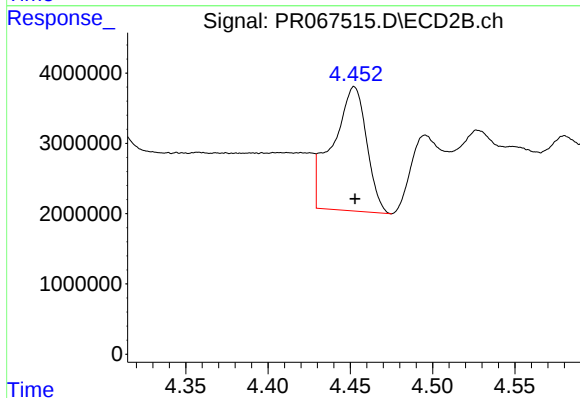
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 13337523
Conc: 265.24 ng/ml



#15 AR-1232-5

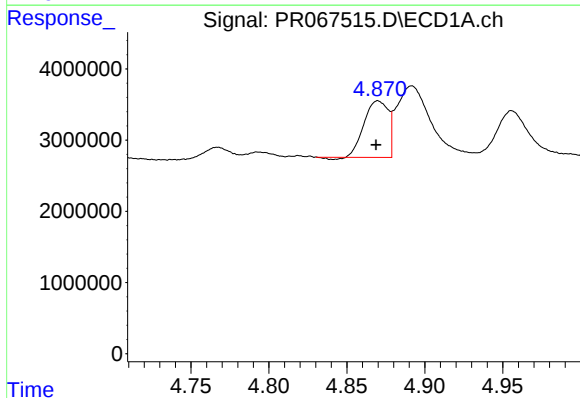
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 6641839
Conc: 206.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



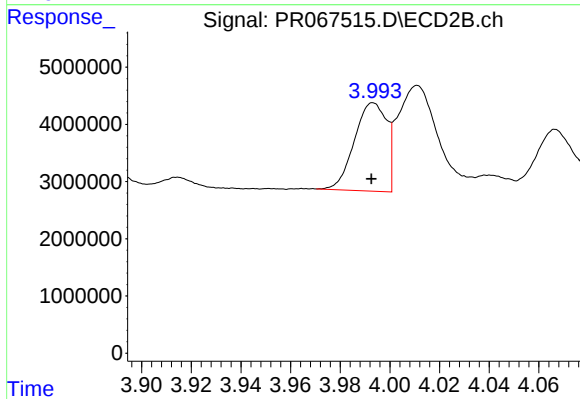
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 25275166
Conc: 471.16 ng/ml



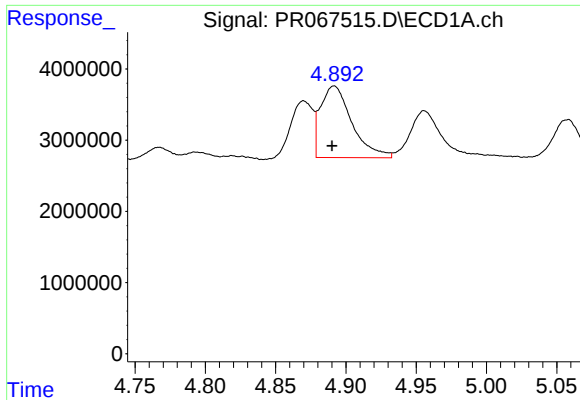
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 8510639
Conc: 85.22 ng/ml



#16 AR-1242-1

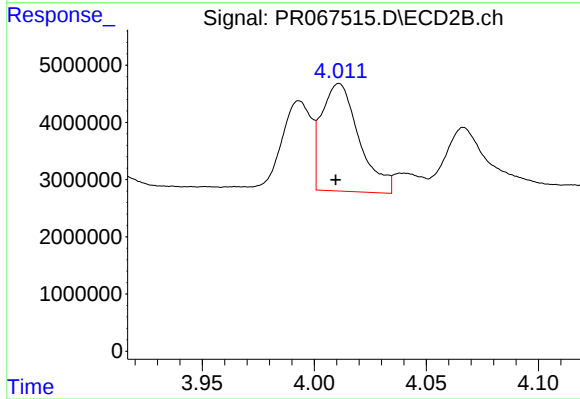
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 13924582
Conc: 105.75 ng/ml



#17 AR-1242-2

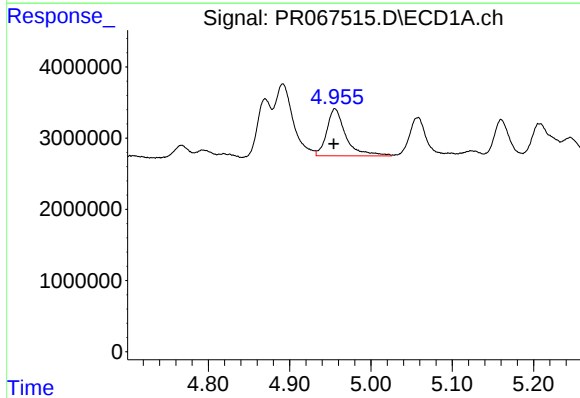
R.T.: 4.892 min
Delta R.T.: 0.001 min
Response: 15622021
Conc: 94.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



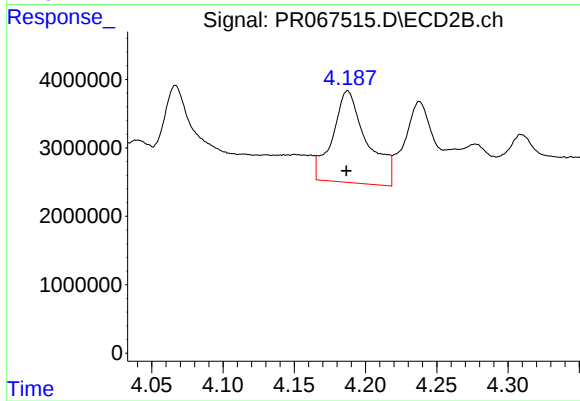
#17 AR-1242-2

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 21928415
Conc: 116.05 ng/ml



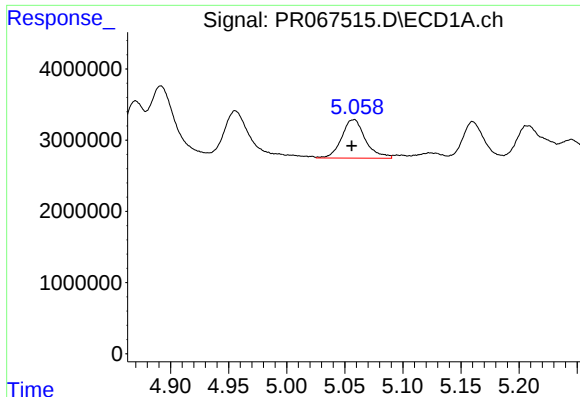
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 10776756
Conc: 98.26 ng/ml



#18 AR-1242-3

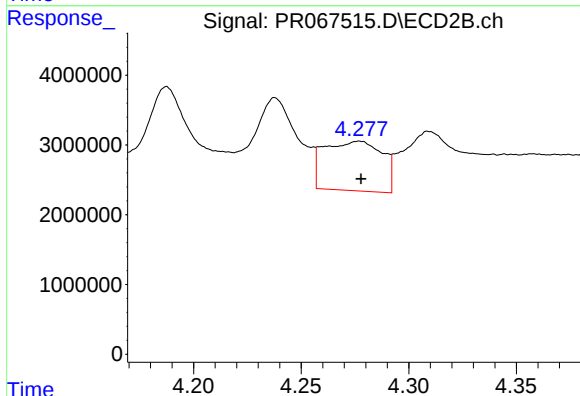
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 22592006
Conc: 224.68 ng/ml



#19 AR-1242-4

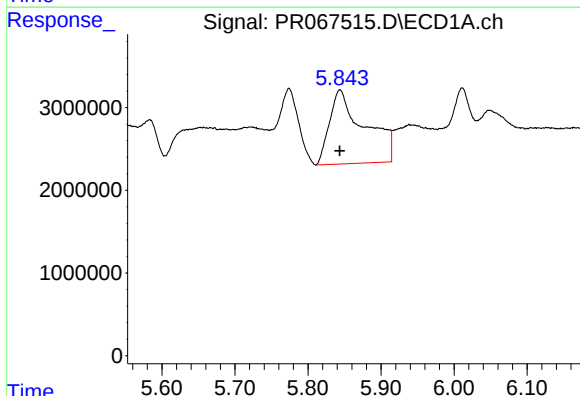
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 7749051
Conc: 91.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



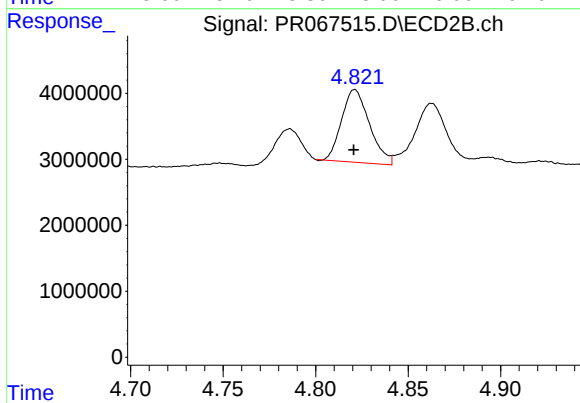
#19 AR-1242-4

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 13337523
Conc: 142.62 ng/ml



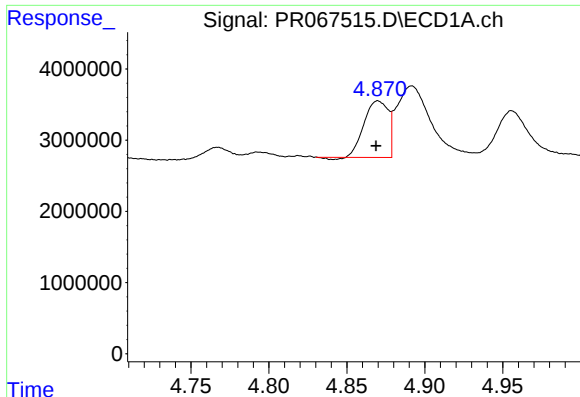
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 29756471
Conc: 336.92 ng/ml



#20 AR-1242-5

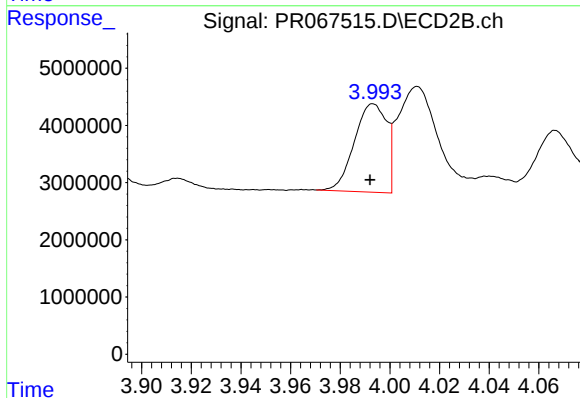
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 11608101
Conc: 98.86 ng/ml



#21 AR-1248-1

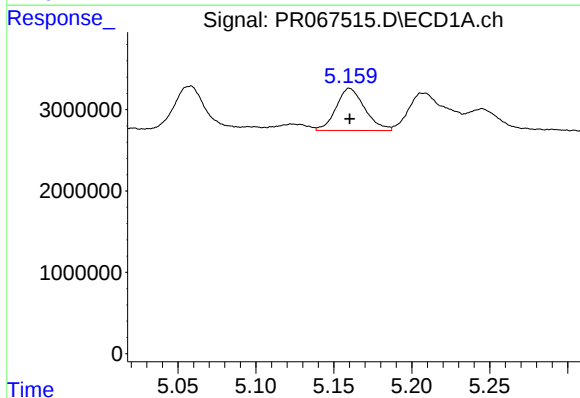
R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 8510639
Conc: 112.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



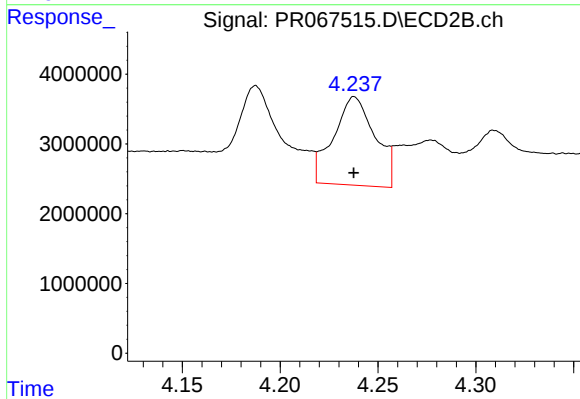
#21 AR-1248-1

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 13924582
Conc: 137.36 ng/ml



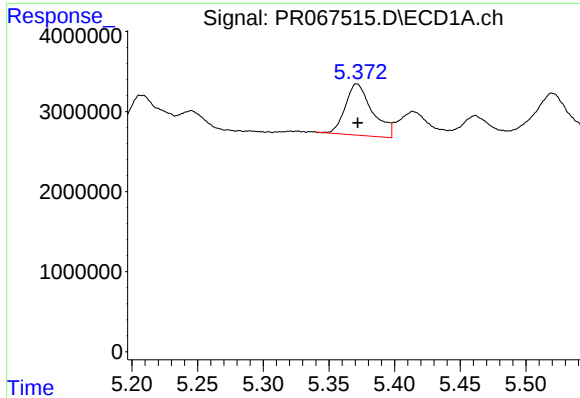
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 6641839
Conc: 57.79 ng/ml



#22 AR-1248-2

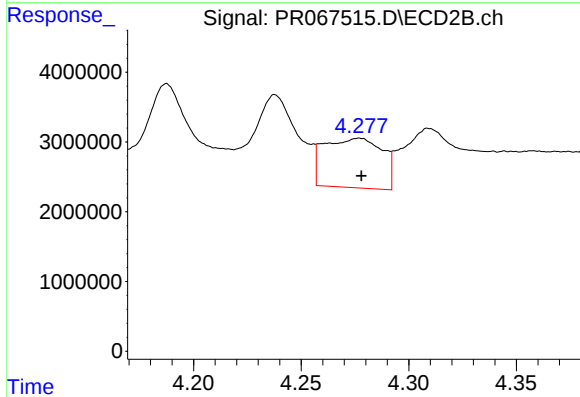
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 18831597
Conc: 134.60 ng/ml



#23 AR-1248-3

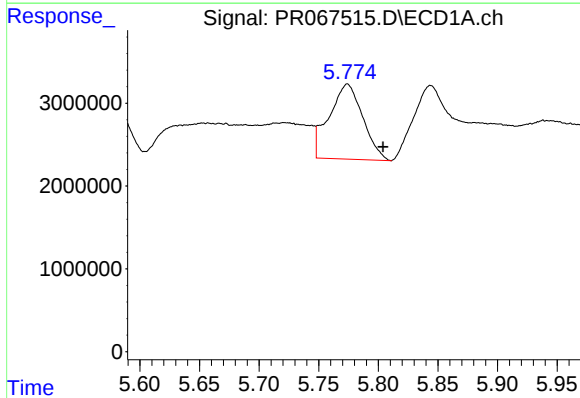
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 9214550
Conc: 68.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



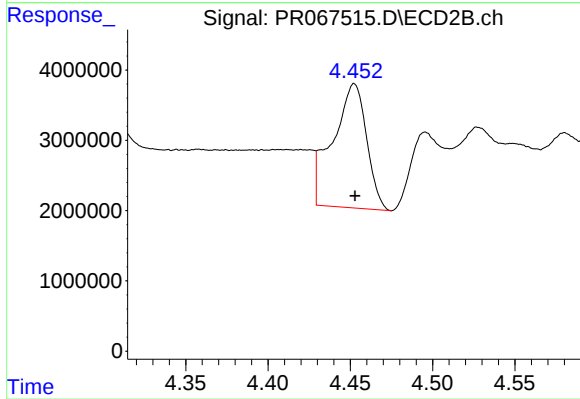
#23 AR-1248-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 13337523
Conc: 93.91 ng/ml



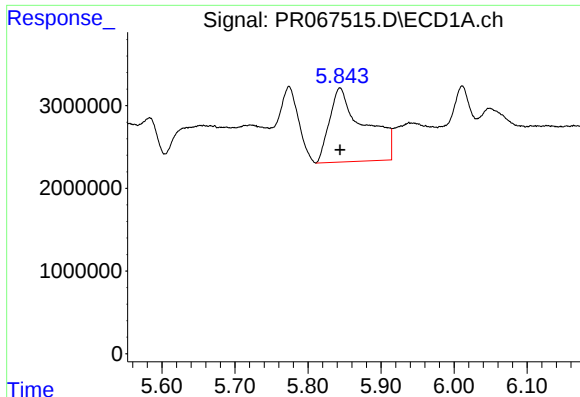
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: -0.030 min
Response: 17839640
Conc: 132.04 ng/ml



#24 AR-1248-4

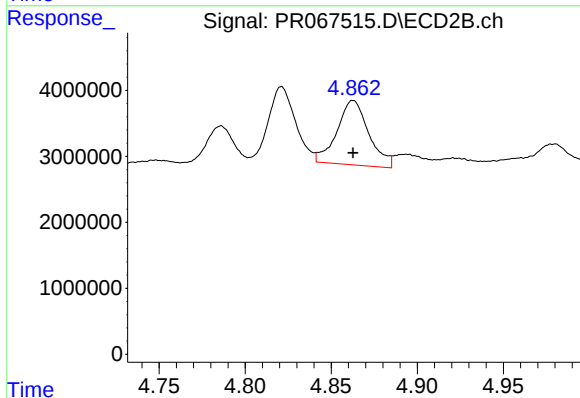
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 25275166
Conc: 151.66 ng/ml



#25 AR-1248-5

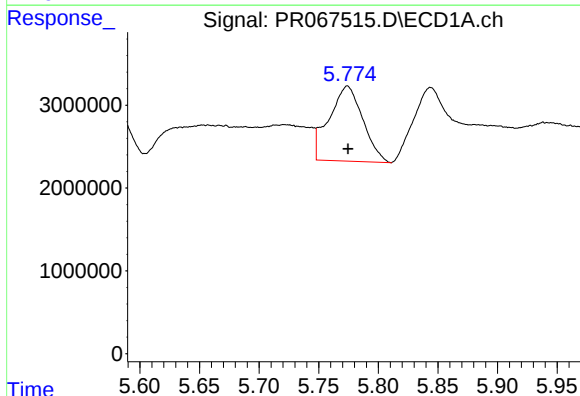
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 29756471
Conc: 197.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



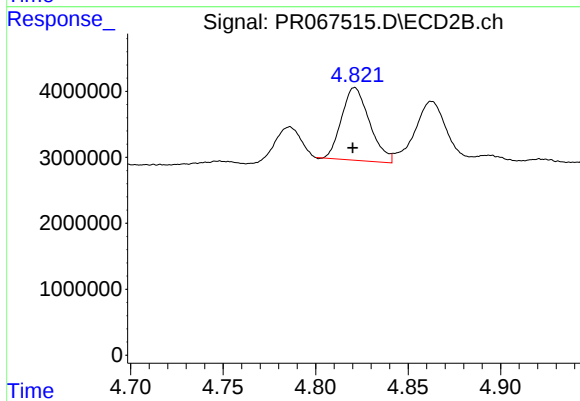
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 12628410
Conc: 76.05 ng/ml



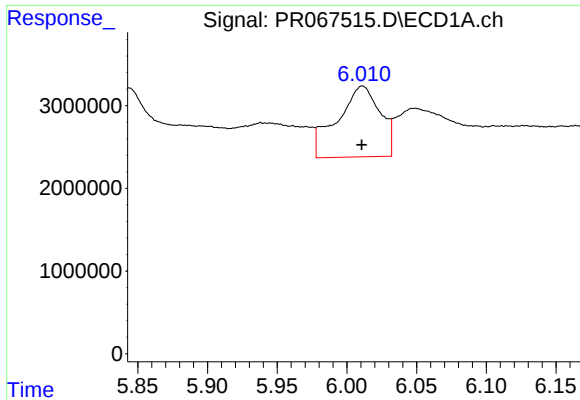
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 17839640
Conc: 119.86 ng/ml



#26 AR-1254-1

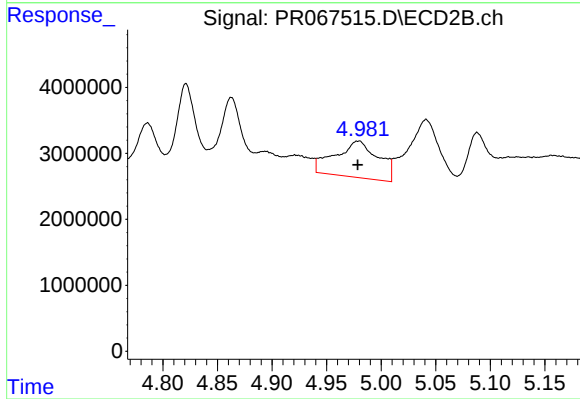
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 11608101
Conc: 49.76 ng/ml



#27 AR-1254-2

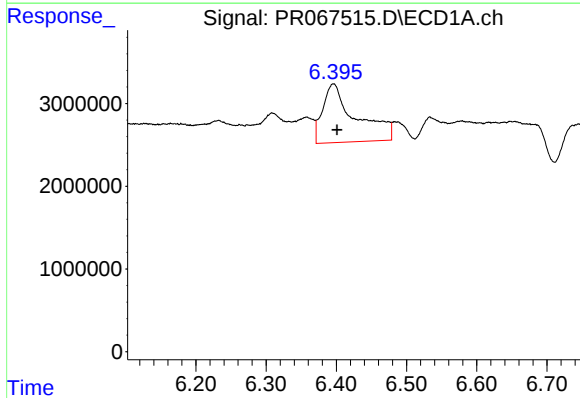
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 18402425
Conc: 81.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



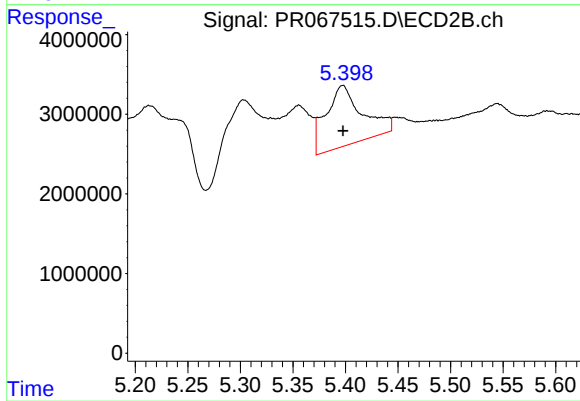
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 15122968
Conc: 69.13 ng/ml



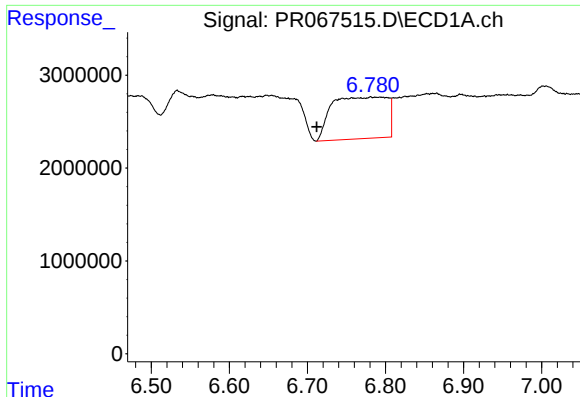
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 23137204
Conc: 99.88 ng/ml



#28 AR-1254-3

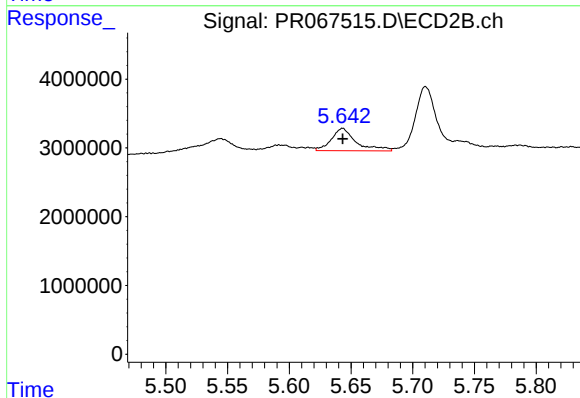
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 18306694
Conc: 47.01 ng/ml



#29 AR-1254-4

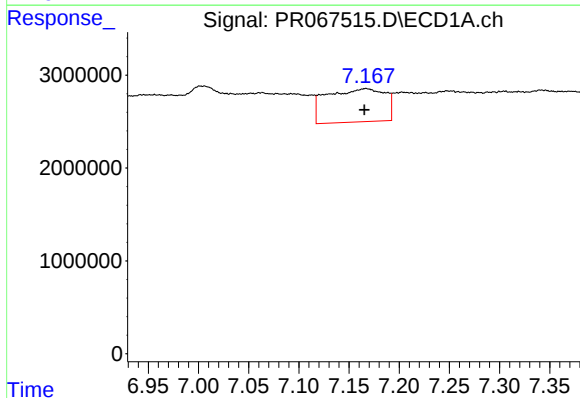
R.T.: 6.781 min
Delta R.T.: 0.069 min
Response: 22182435
Conc: 152.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



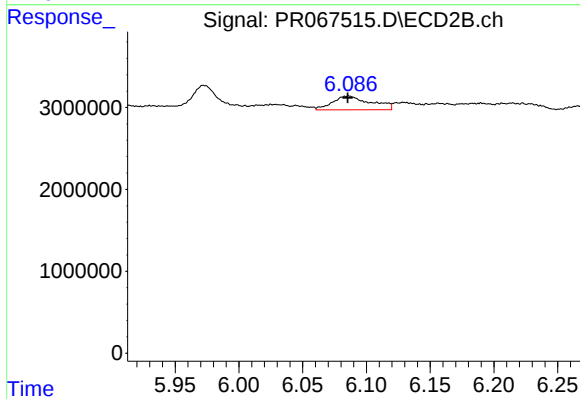
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 4524453
Conc: 19.03 ng/ml



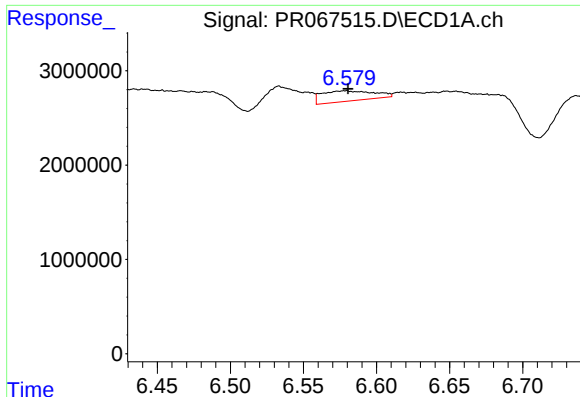
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 14501067
Conc: 87.02 ng/ml



#30 AR-1254-5

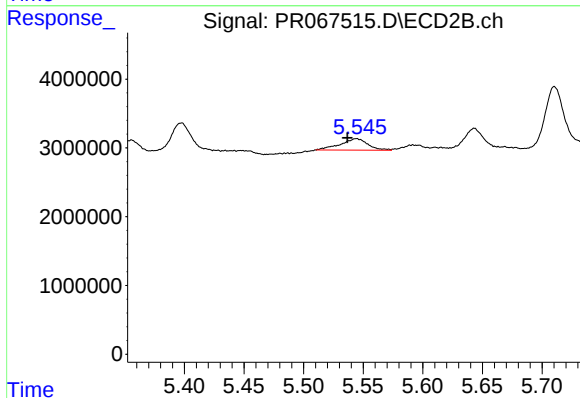
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 3536683
Conc: 9.29 ng/ml



#31 AR-1260-1

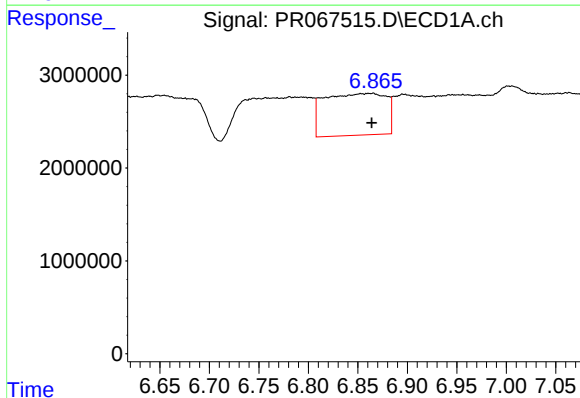
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 2683900
Conc: 13.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



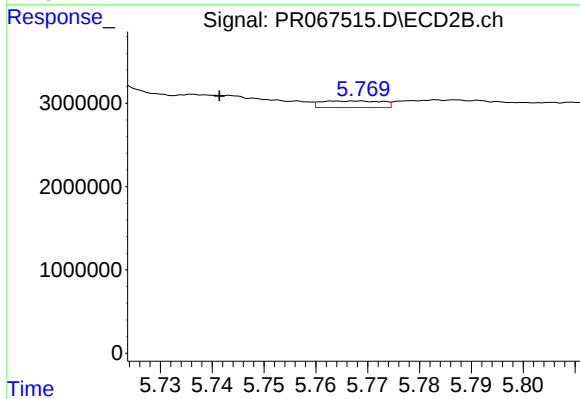
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: 0.008 min
Response: 2658434
Conc: 9.32 ng/ml



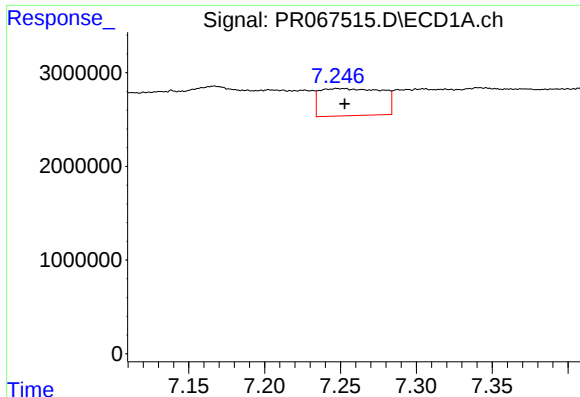
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: 0.001 min
Response: 19572113
Conc: 91.30 ng/ml



#32 AR-1260-2

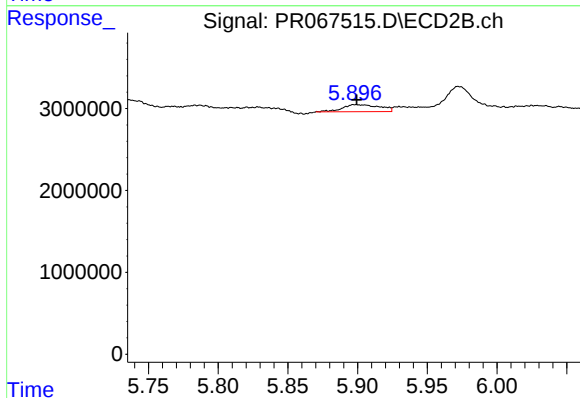
R.T.: 5.765 min
Delta R.T.: 0.023 min
Response: 645696
Conc: 1.80 ng/ml



#33 AR-1260-3

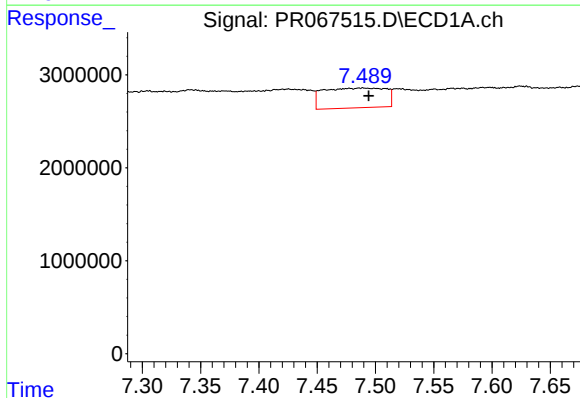
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 8267108
Conc: 50.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



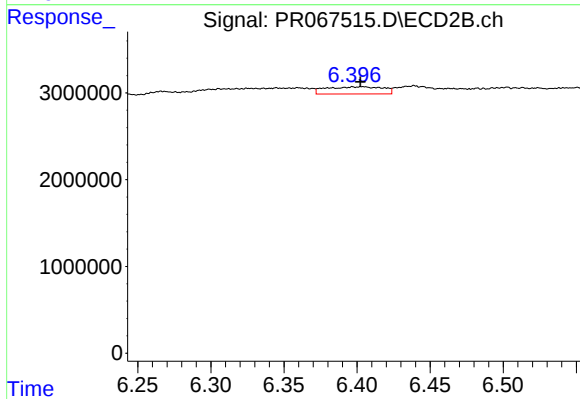
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1599716
Conc: 5.08 ng/ml



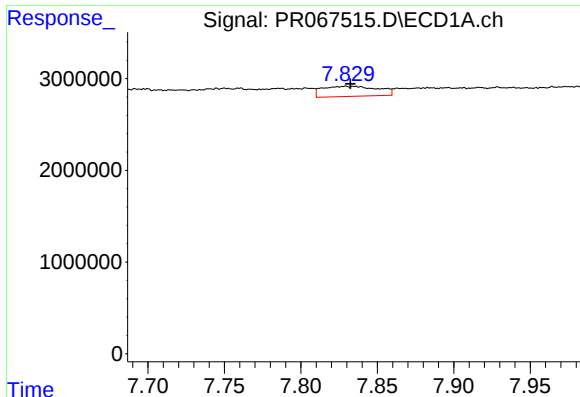
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 7905250
Conc: 44.16 ng/ml



#34 AR-1260-4

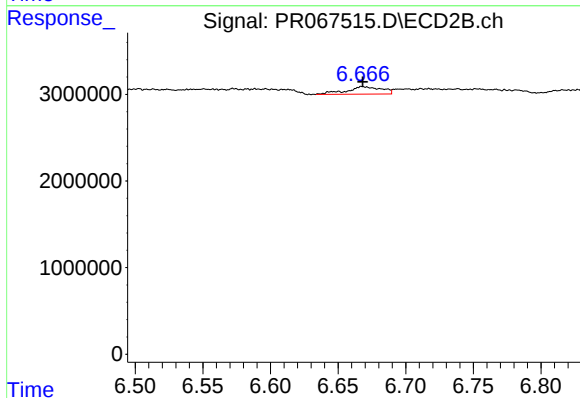
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 2250080
Conc: 8.25 ng/ml



#35 AR-1260-5

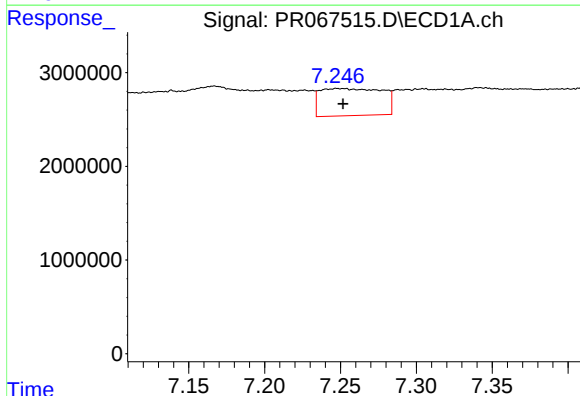
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 2781478
Conc: 8.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



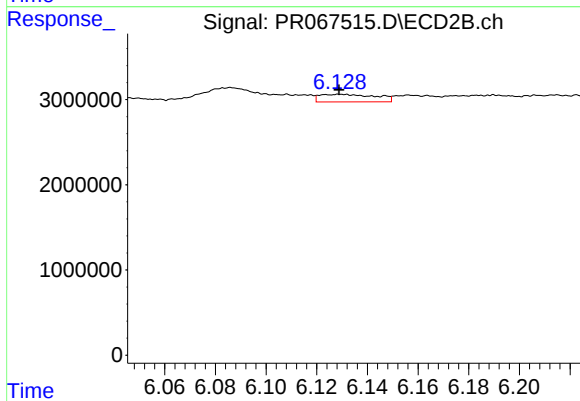
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1586171
Conc: 2.84 ng/ml



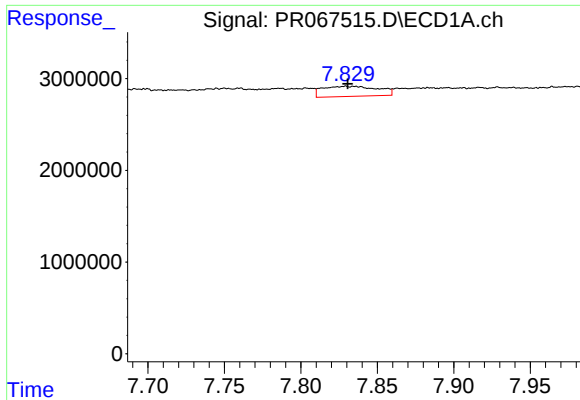
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 8267108
Conc: 38.28 ng/ml



#36 AR-1262-1

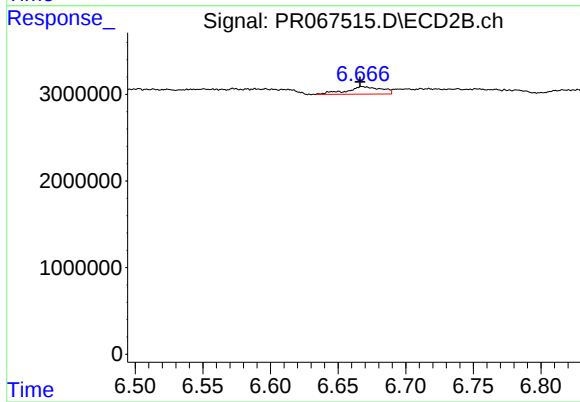
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 1354093
Conc: 3.30 ng/ml



#37 AR-1262-2

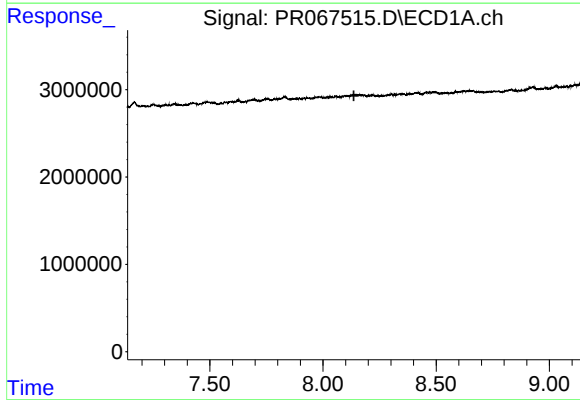
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 2781478
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



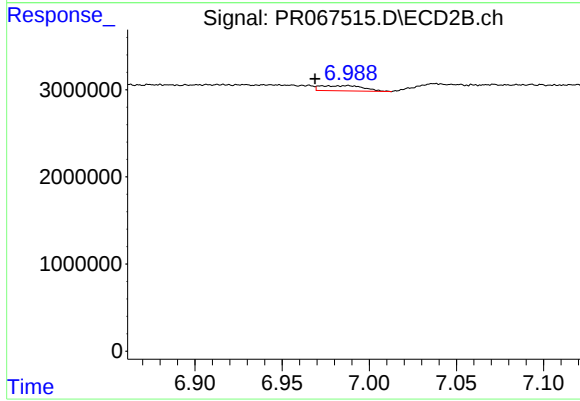
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 1586171
Conc: 2.41 ng/ml



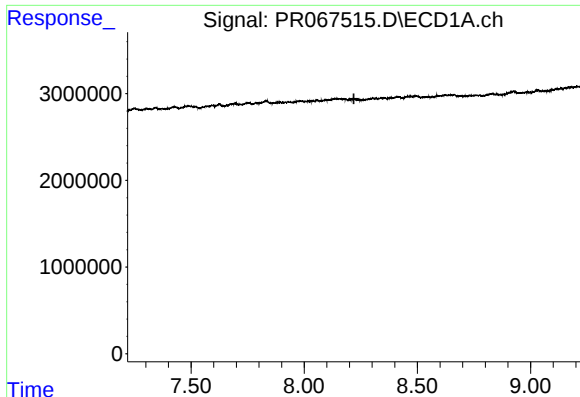
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.



#38 AR-1262-3

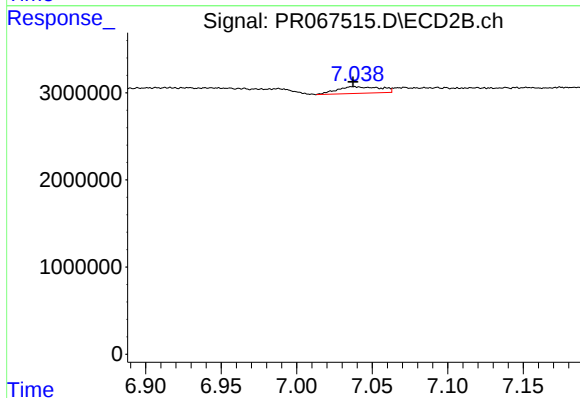
R.T.: 6.988 min
Delta R.T.: 0.019 min
Response: 1027306
Conc: 4.24 ng/ml



#39 AR-1262-4

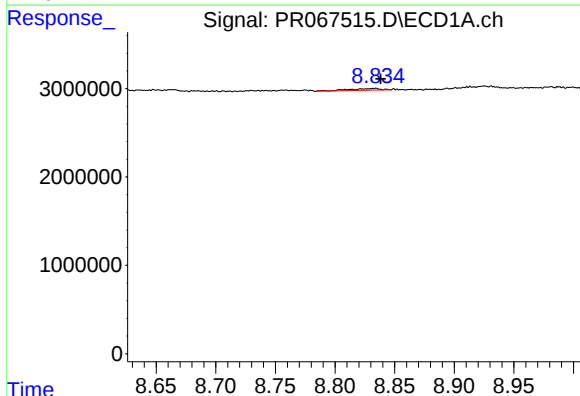
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



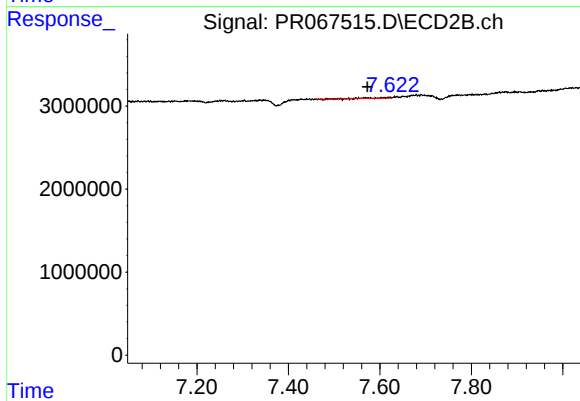
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 1545357
Conc: 3.48 ng/ml



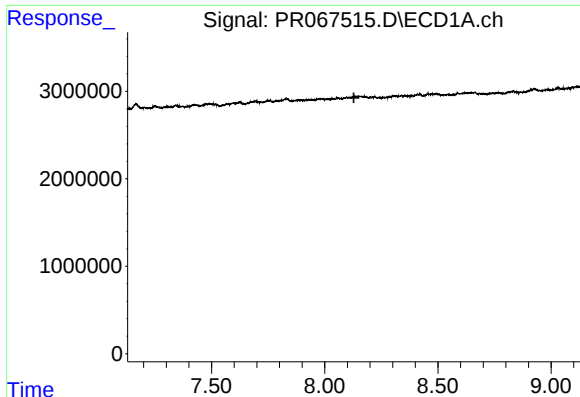
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 359124
Conc: 3.38 ng/ml



#40 AR-1262-5

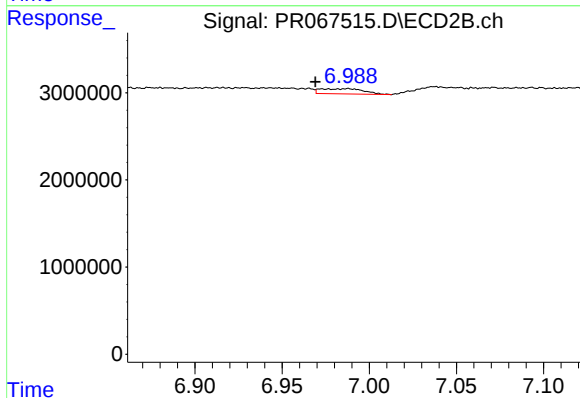
R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 139164
Conc: 0.79 ng/ml



#41 AR-1268-1

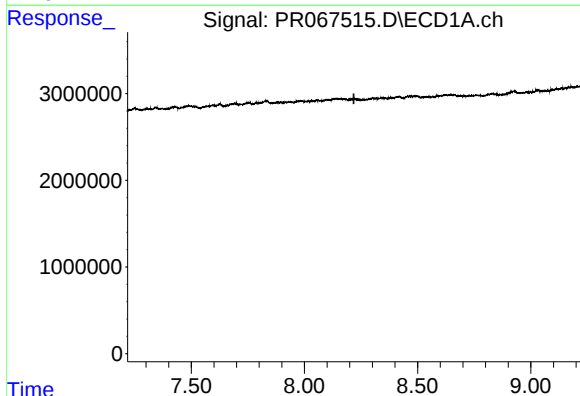
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



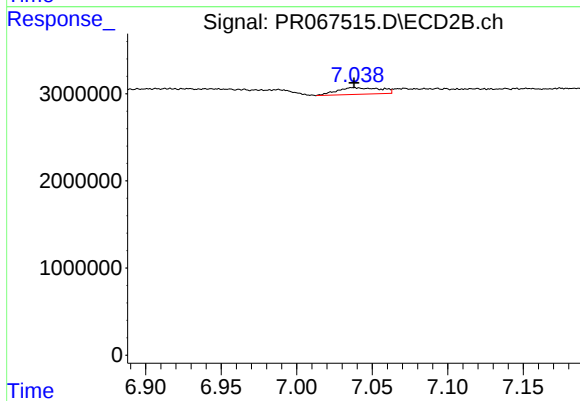
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: 0.019 min
Response: 1027306
Conc: 1.43 ng/ml



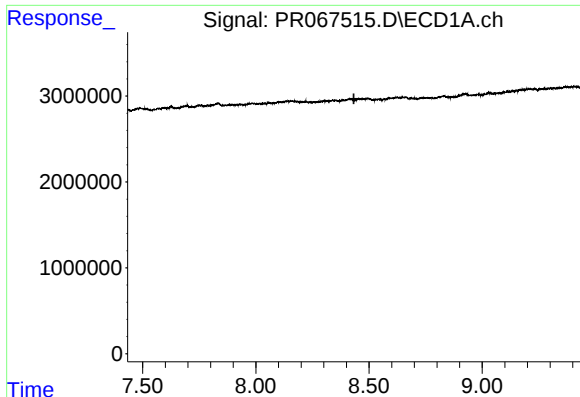
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

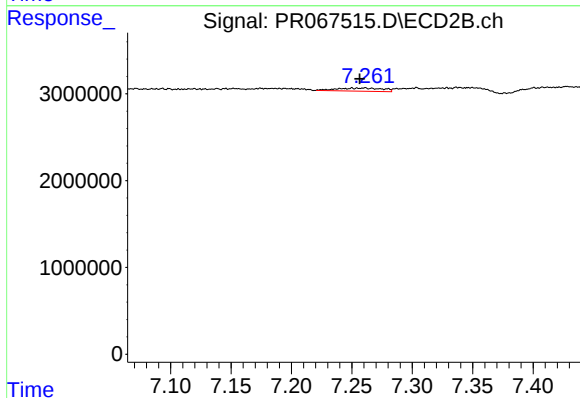
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 1545357
Conc: 2.38 ng/ml



#43 AR-1268-3

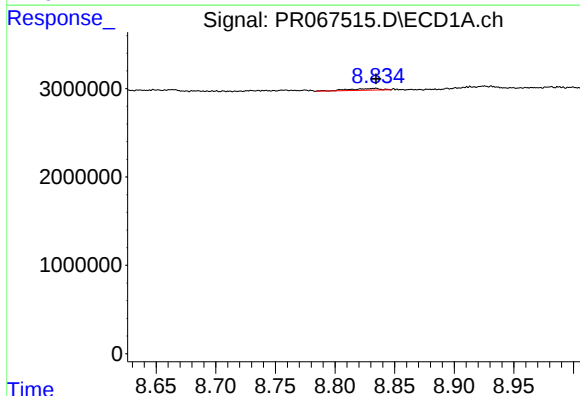
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



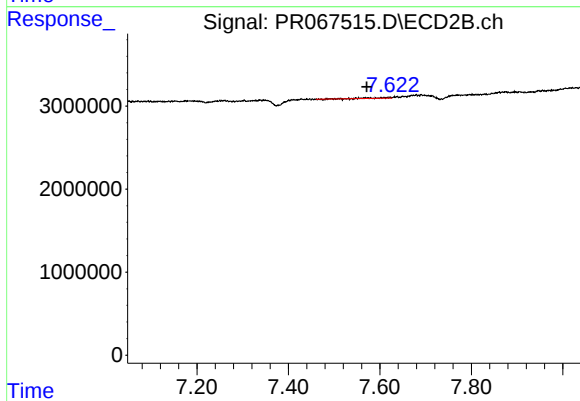
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 948466
Conc: 1.79 ng/ml



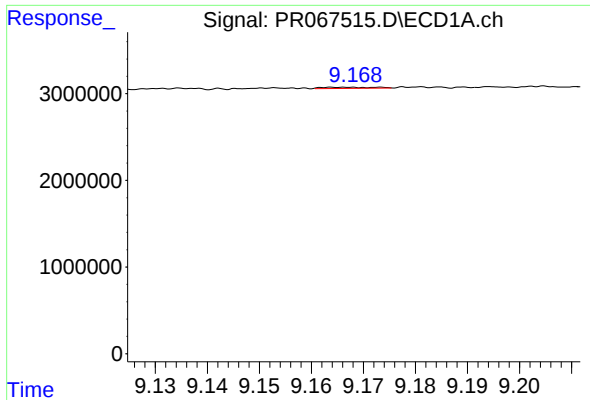
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 359124
Conc: 2.93 ng/ml



#44 AR-1268-4

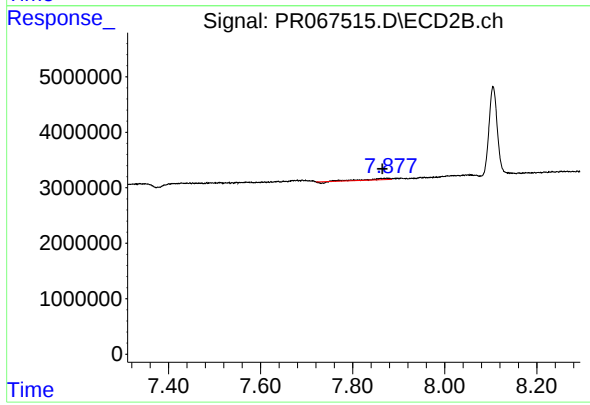
R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 139164
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.165 min
Delta R.T.: -0.051 min
Response: 83712
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: 0.010 min
Response: 659034
Conc: 0.43 ng/ml