

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 18:41
 Operator : AJ\MA
 Sample : P2899-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AB2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:53:05 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...	3.649	2.885	102.2E6	119.6E6	21.733	24.264
2)	SA Decachlor...	9.524	8.105	71783427	75435046	50.226	41.906
Target Compounds							
5)	L1 AR-1016-3	4.932	4.184	2316093	1197240	17.999	9.534 #
6)	L1 AR-1016-4	5.056	4.235	1751311	1427943	16.871	14.753
7)	L1 AR-1016-5	5.324f	4.453	249071	1049007	2.445	8.520 #
8)	L2 AR-1221-1	3.858	3.103	2241478	867881	43.180	14.945 #
9)	L2 AR-1221-2	3.960	3.184	1889724	3195916	51.040	81.879 #
10)	L2 AR-1221-3	4.056	3.271	1598100	401627	13.049	3.007 #
11)	L3 AR-1232-1	4.056	3.271	1598100	401627	15.524	3.447 #
12)	L3 AR-1232-2	4.580	4.025	2826079	1087843	53.262	9.386 #
14)	L3 AR-1232-4	5.056	4.282	1751311	1870162	39.453	37.191
15)	L3 AR-1232-5	5.153	4.453	2833206	1049007	88.158	19.555 #
18)	L4 AR-1242-3	4.932	4.184	2316093	1197240	21.117	11.907 #
19)	L4 AR-1242-4	5.056	4.282	1751311	1870162	20.755	19.997
20)	L4 AR-1242-5	5.847	4.820	2206724	6110711	24.985	52.040 #
22)	L5 AR-1248-2	5.153	4.235	2833206	1427943	24.652	10.206 #
23)	L5 AR-1248-3	5.324f	4.282	249071	1870162	1.855	13.168 #
24)	L5 AR-1248-4	5.773	4.453	6934978	1049007	51.330	6.294 #
25)	L5 AR-1248-5	5.847	4.861	2206724	1025789	14.611	6.178 #
26)	L6 AR-1254-1	5.773	4.820	6934978	6110711	46.594	26.193 #
27)	L6 AR-1254-2	6.009	4.979	8519640	5172148	37.730	23.644 #
28)	L6 AR-1254-3	6.400	5.397	17369855	26860298	74.981	68.971
29)	L6 AR-1254-4	6.710	5.642	6581100	7451484	45.323	31.346 #
30)	L6 AR-1254-5	7.165	6.084	23633595	39943202	141.820	104.896 #
31)	L7 AR-1260-1	6.580	5.537	10772943	6400368	55.498	22.433 #
32)	L7 AR-1260-2	6.861	5.741	12777363	20696956	59.602	57.725
33)	L7 AR-1260-3	7.246	5.896	5837084	14873017	35.627	47.242 #
34)	L7 AR-1260-4	7.472	6.399	11811531	6074601	65.984	22.264 #
35)	L7 AR-1260-5	7.828	6.666	8222676	12486002	25.252	22.352
36)	L8 AR-1262-1	7.246	6.129	5837084	3960549	27.027	9.664 #
37)	L8 AR-1262-2	7.828	6.666	8222676	12486002	25.620	19.010 #
38)	L8 AR-1262-3	8.138	6.970	998327	4788375	4.551	19.771 #
39)	L8 AR-1262-4	8.223	7.034	1910158	12678281	10.904	28.520 #
40)	L8 AR-1262-5	8.835	7.573	6072012	2494519	57.232	14.145 #
41)	L9 AR-1268-1	8.138	6.970	998327	4788375	2.448	6.680 #
42)	L9 AR-1268-2	8.223	7.034	1910158	12678281	5.166	19.512 #
43)	L9 AR-1268-3	8.384f	7.259	328029	2007083	0.989	3.778 #
44)	L9 AR-1268-4	8.835	7.573	6072012	2494519	49.559	12.410 #
45)	L9 AR-1268-5	9.220	7.867	2109303	2415836	2.251	1.577 #

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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AB2

Integration File signal 1: autoint1.e
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Quant Time: Jun 19 22:53:05 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

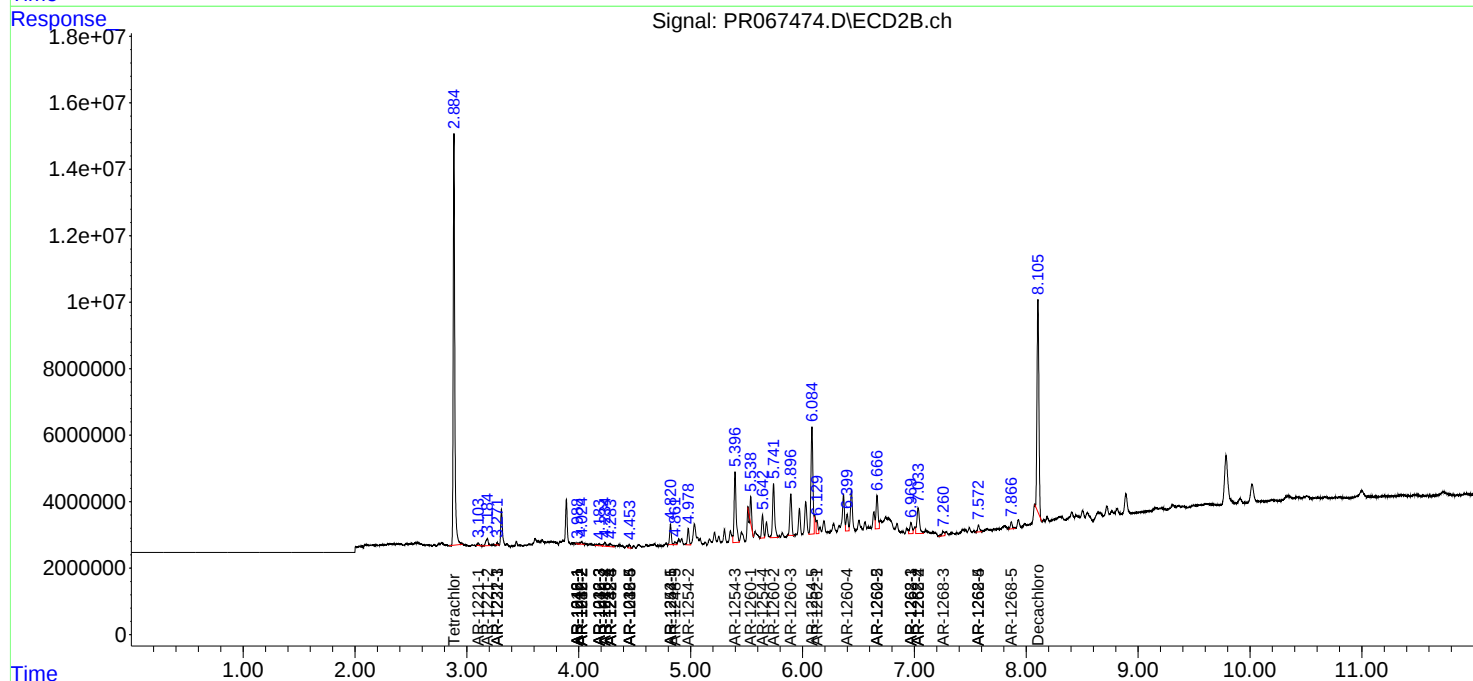
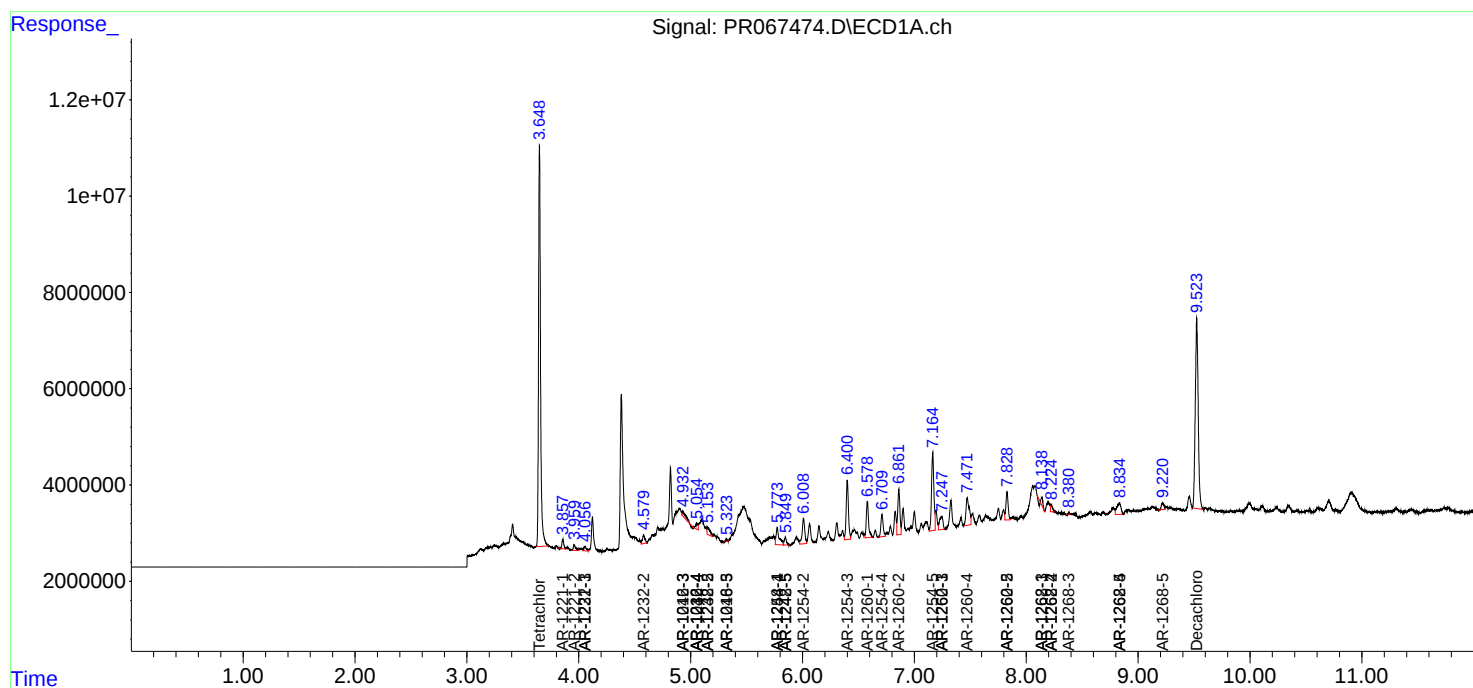
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

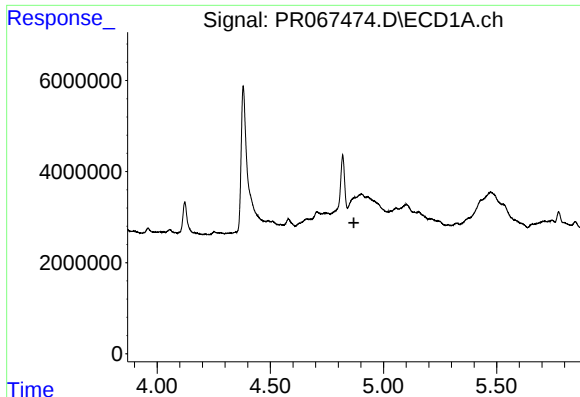
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
Data File : PR067474.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

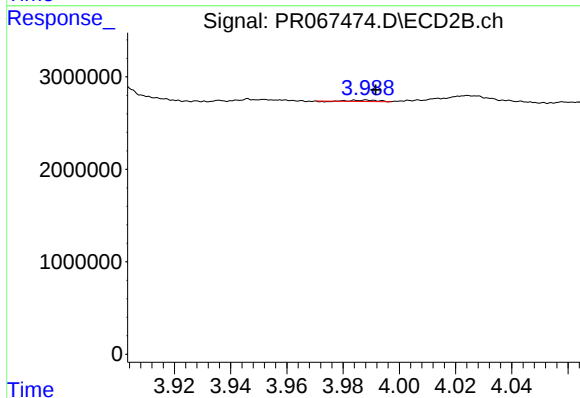




#3 AR-1016-1

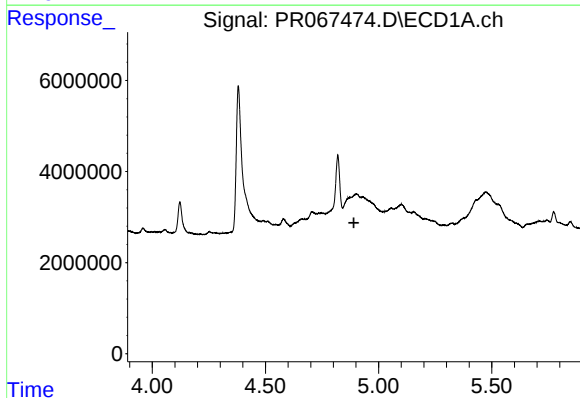
R.T.: 4.901 min
Delta R.T.: 0.031 min
Response: -4608653
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB2



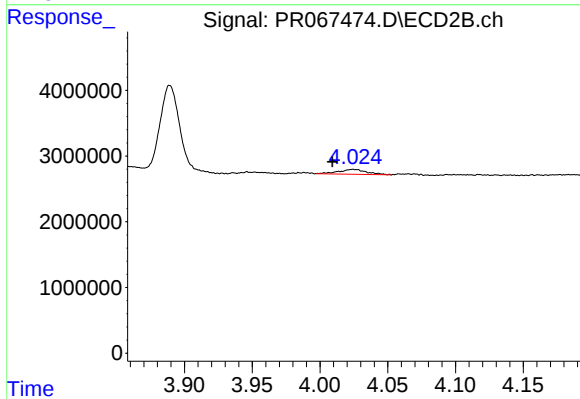
#3 AR-1016-1

R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 79258
Conc: 0.47 ng/ml



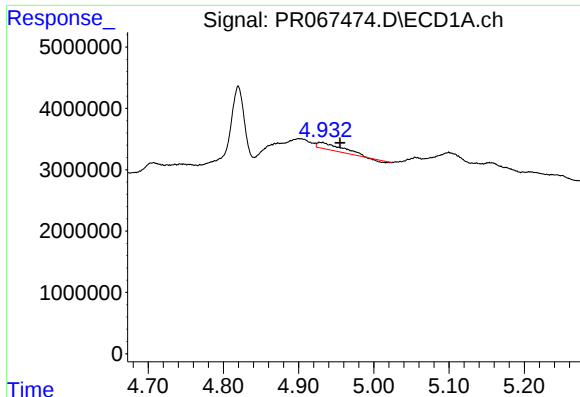
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: 0.010 min
Response: -4608653
Conc: N.D.



#4 AR-1016-2

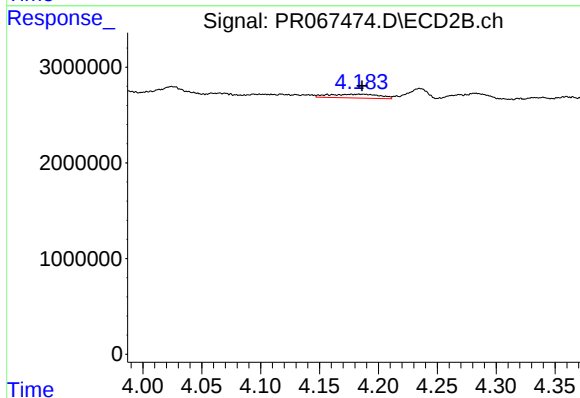
R.T.: 4.025 min
Delta R.T.: 0.016 min
Response: 1087843
Conc: 4.50 ng/ml



#5 AR-1016-3

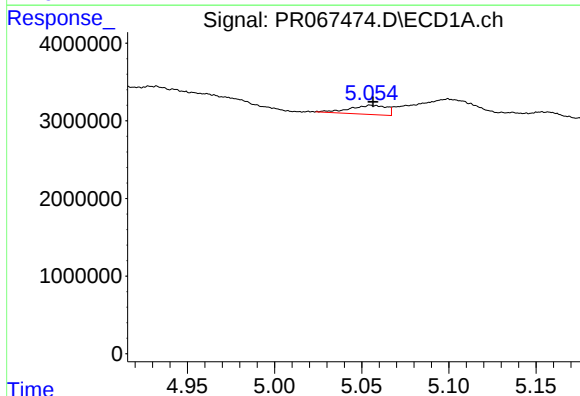
R.T.: 4.932 min
Delta R.T.: -0.023 min
Response: 2316093
Conc: 18.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



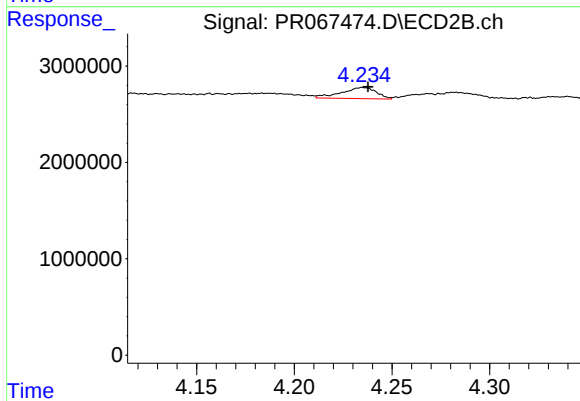
#5 AR-1016-3

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 1197240
Conc: 9.53 ng/ml



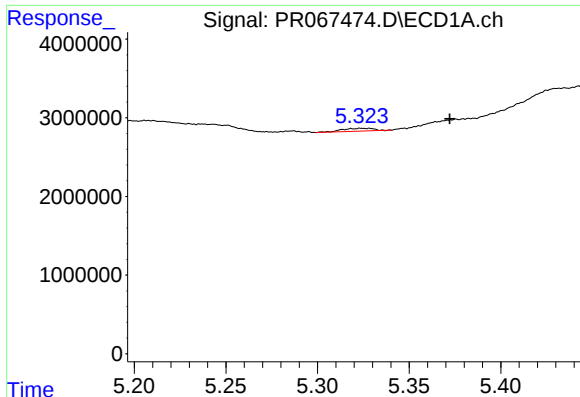
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1751311
Conc: 16.87 ng/ml



#6 AR-1016-4

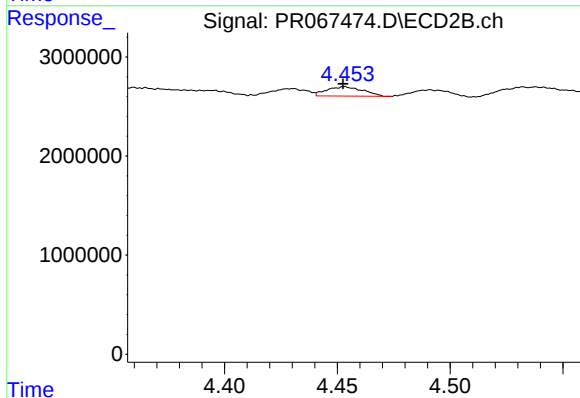
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 1427943
Conc: 14.75 ng/ml



#7 AR-1016-5

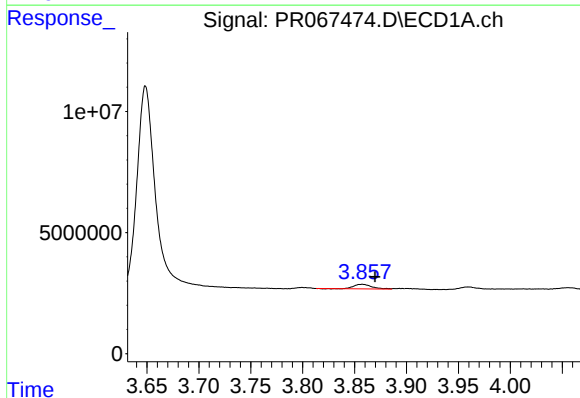
R.T.: 5.324 min
Delta R.T.: -0.048 min
Response: 249071
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



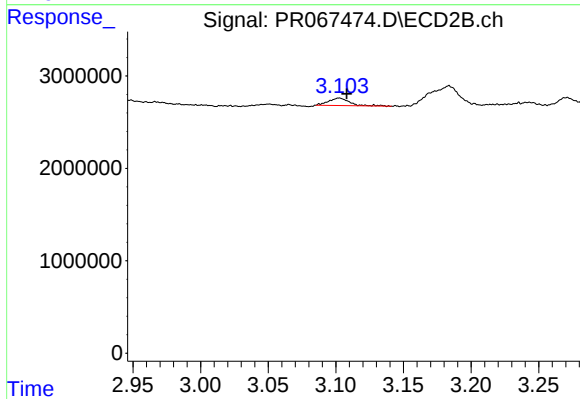
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 1049007
Conc: 8.52 ng/ml



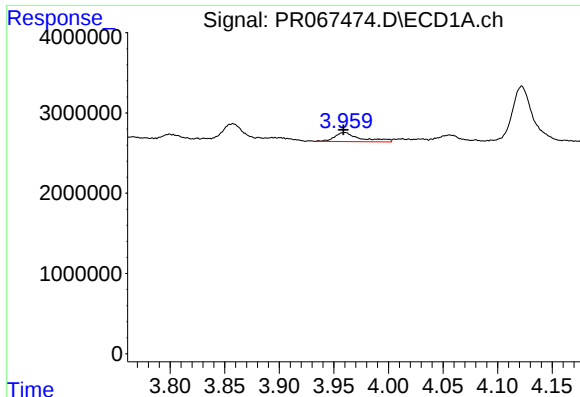
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.012 min
Response: 2241478
Conc: 43.18 ng/ml



#8 AR-1221-1

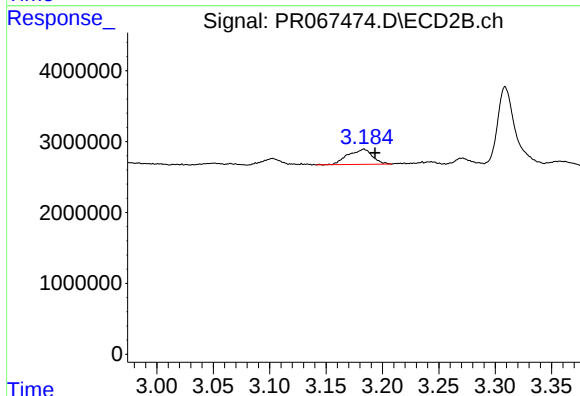
R.T.: 3.103 min
Delta R.T.: -0.005 min
Response: 867881
Conc: 14.95 ng/ml



#9 AR-1221-2

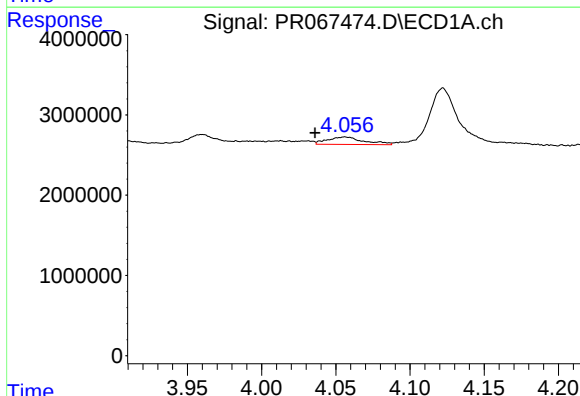
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 1889724
Conc: 51.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



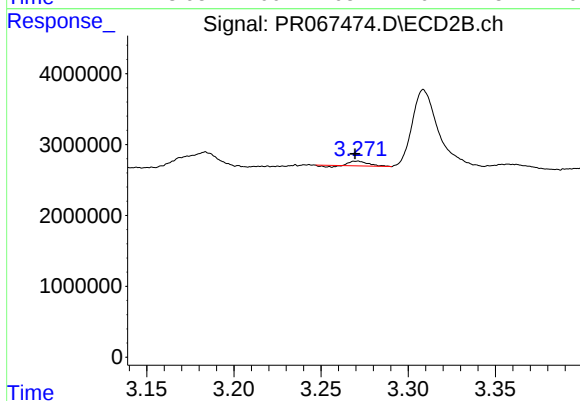
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.010 min
Response: 3195916
Conc: 81.88 ng/ml



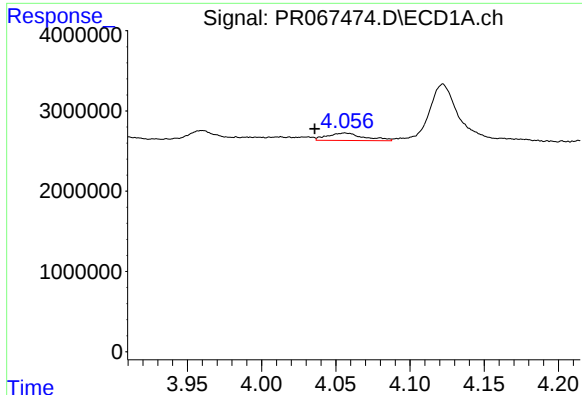
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.020 min
Response: 1598100
Conc: 13.05 ng/ml



#10 AR-1221-3

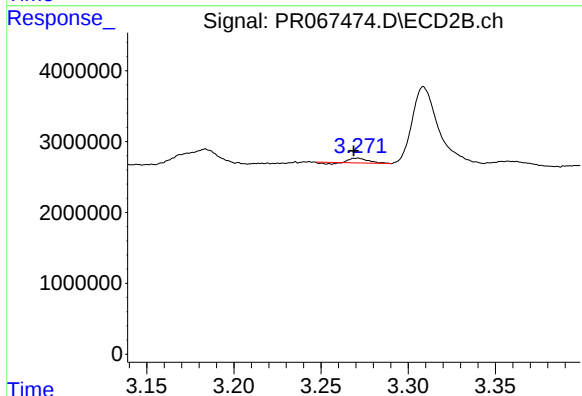
R.T.: 3.271 min
Delta R.T.: 0.001 min
Response: 401627
Conc: 3.01 ng/ml



#11 AR-1232-1

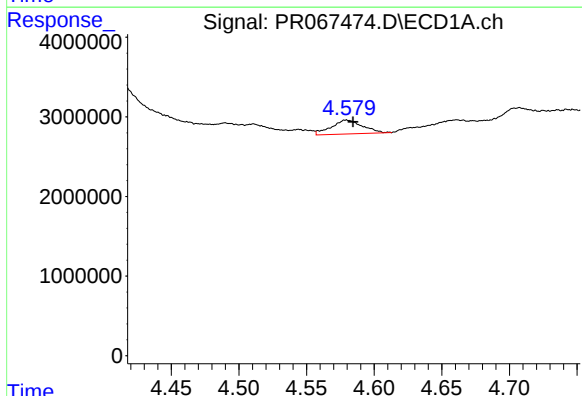
R.T.: 4.056 min
Delta R.T.: 0.020 min
Response: 1598100
Conc: 15.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



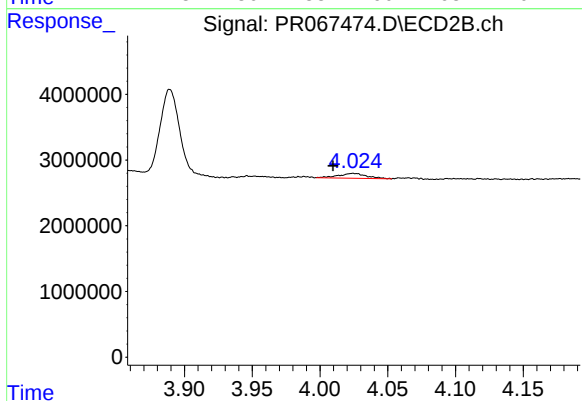
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: 0.002 min
Response: 401627
Conc: 3.45 ng/ml



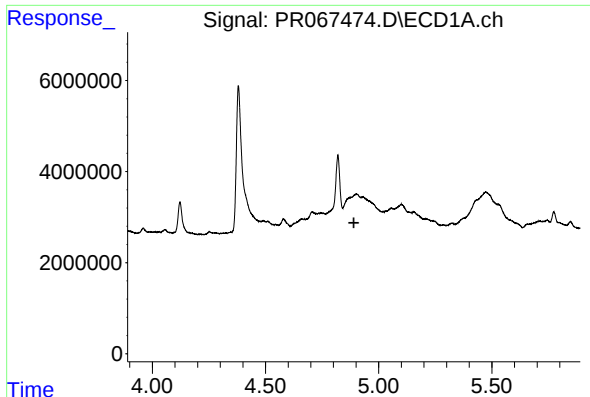
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.005 min
Response: 2826079
Conc: 53.26 ng/ml



#12 AR-1232-2

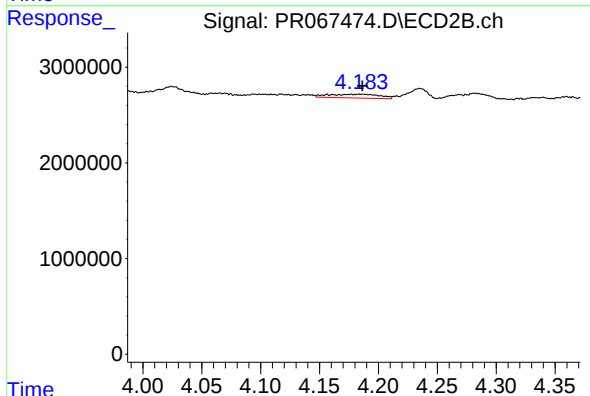
R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 1087843
Conc: 9.39 ng/ml



#13 AR-1232-3

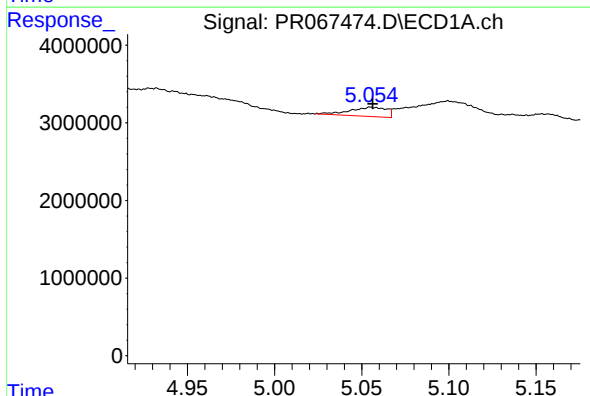
R.T.: 4.901 min
Delta R.T.: 0.010 min
Response: -4608653
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB2



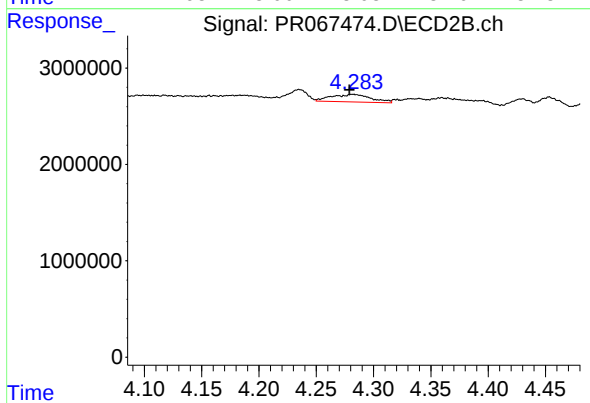
#13 AR-1232-3

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 1197240
Conc: 20.28 ng/ml



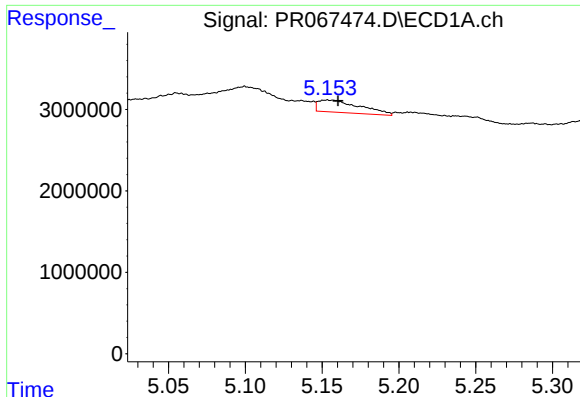
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1751311
Conc: 39.45 ng/ml



#14 AR-1232-4

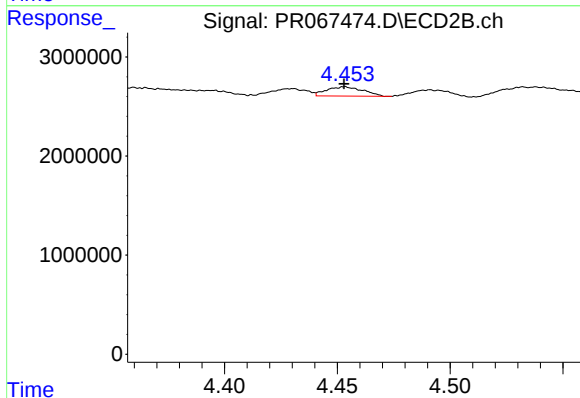
R.T.: 4.282 min
Delta R.T.: 0.003 min
Response: 1870162
Conc: 37.19 ng/ml



#15 AR-1232-5

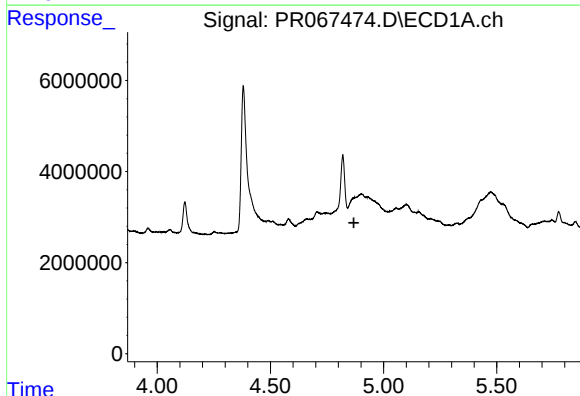
R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 2833206
Conc: 88.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



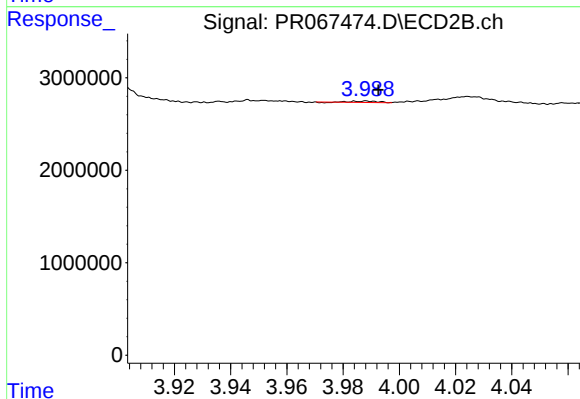
#15 AR-1232-5

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 1049007
Conc: 19.55 ng/ml



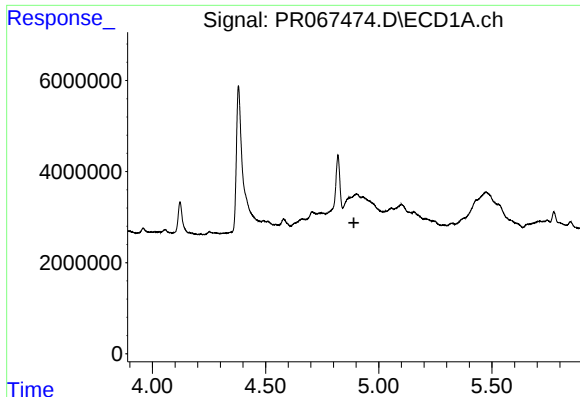
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: 0.032 min
Response: -4608653
Conc: N.D.



#16 AR-1242-1

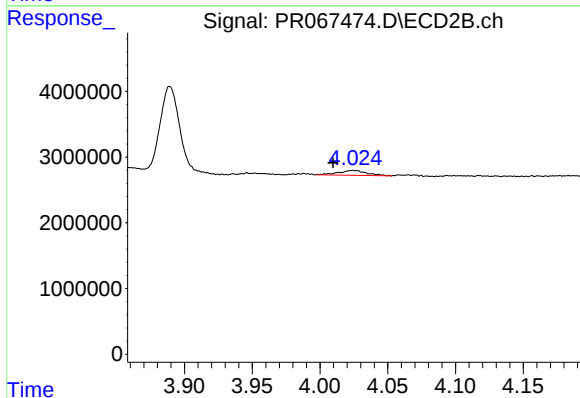
R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 79258
Conc: 0.60 ng/ml



#17 AR-1242-2

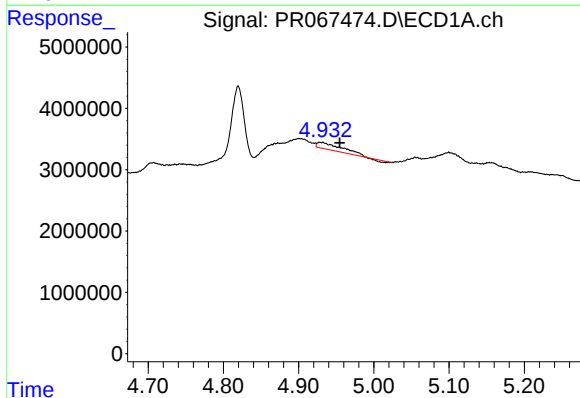
R.T.: 4.901 min
Delta R.T.: 0.010 min
Response: -4608653
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB2



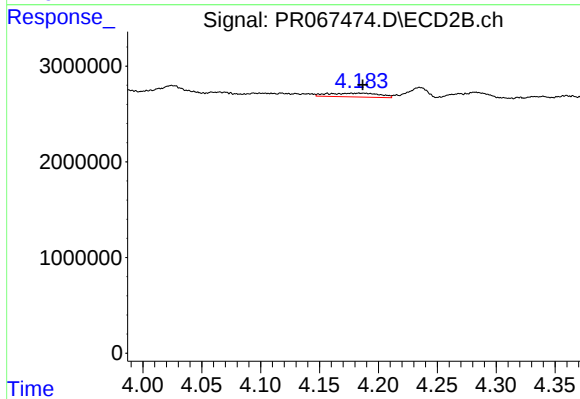
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 1087843
Conc: 5.76 ng/ml



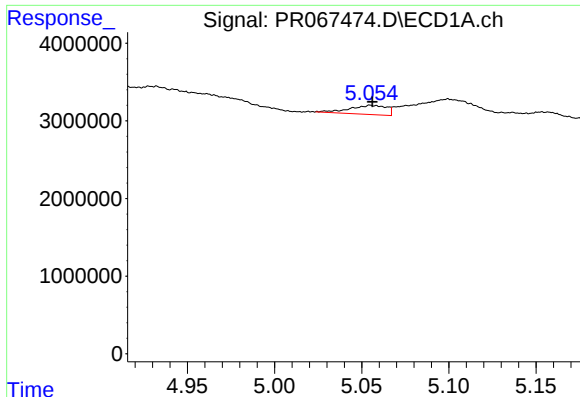
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: -0.023 min
Response: 2316093
Conc: 21.12 ng/ml



#18 AR-1242-3

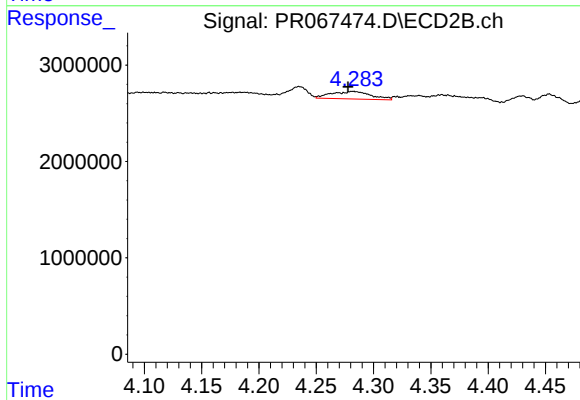
R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 1197240
Conc: 11.91 ng/ml



#19 AR-1242-4

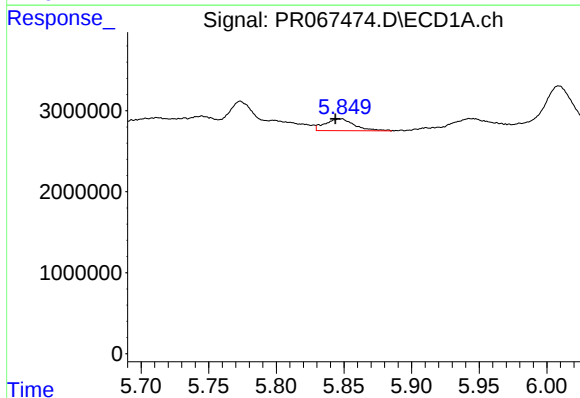
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1751311
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



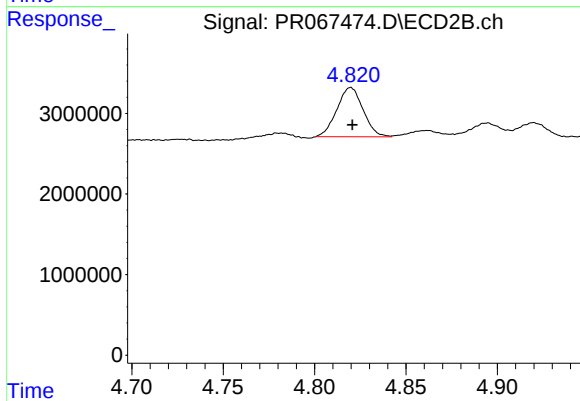
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: 0.004 min
Response: 1870162
Conc: 20.00 ng/ml



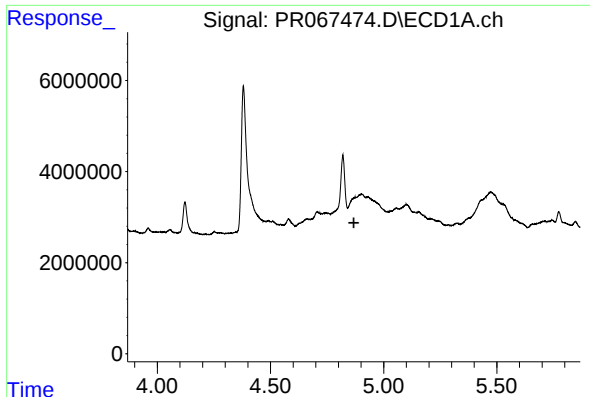
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 2206724
Conc: 24.99 ng/ml



#20 AR-1242-5

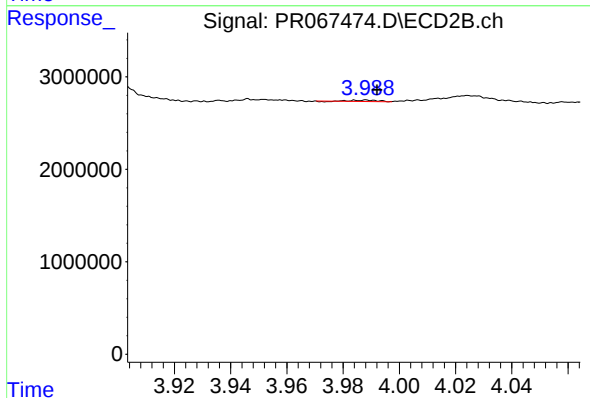
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 6110711
Conc: 52.04 ng/ml



#21 AR-1248-1

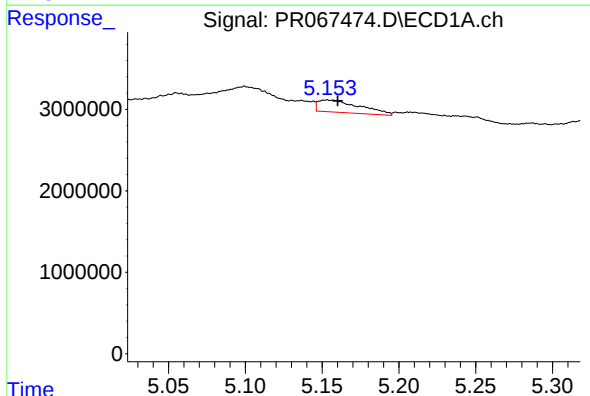
R.T.: 4.901 min
Delta R.T.: 0.032 min
Response: -4608653
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB2



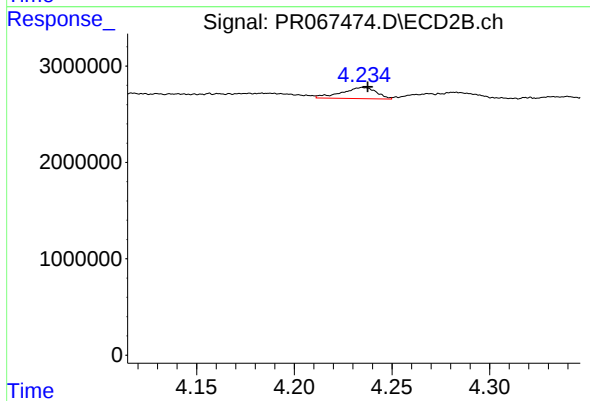
#21 AR-1248-1

R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 79258
Conc: 0.78 ng/ml



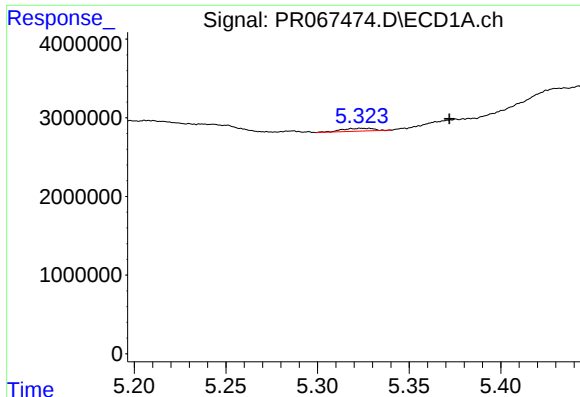
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 2833206
Conc: 24.65 ng/ml



#22 AR-1248-2

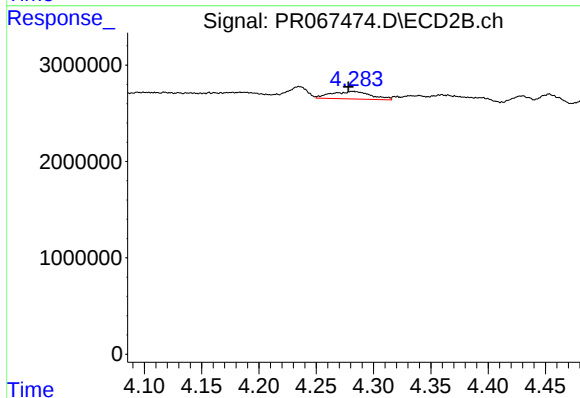
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 1427943
Conc: 10.21 ng/ml



#23 AR-1248-3

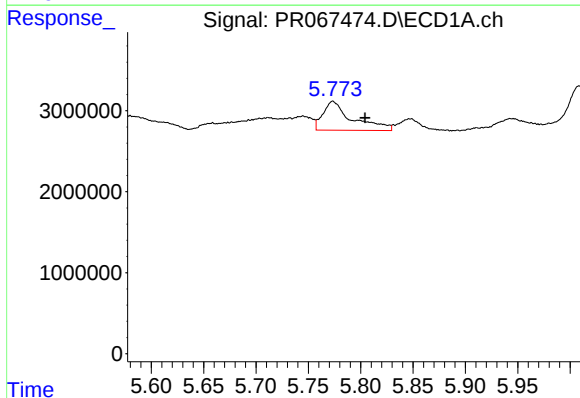
R.T.: 5.324 min
Delta R.T.: -0.048 min
Response: 249071
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



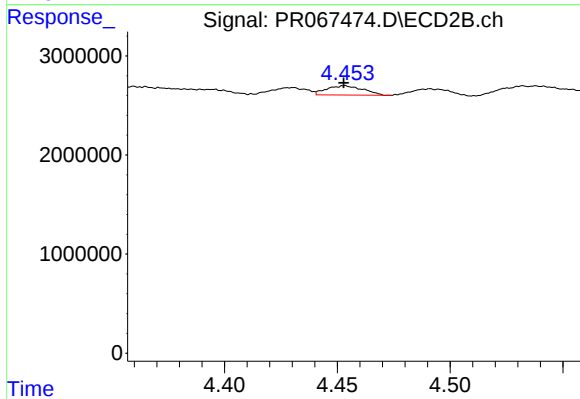
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: 0.004 min
Response: 1870162
Conc: 13.17 ng/ml



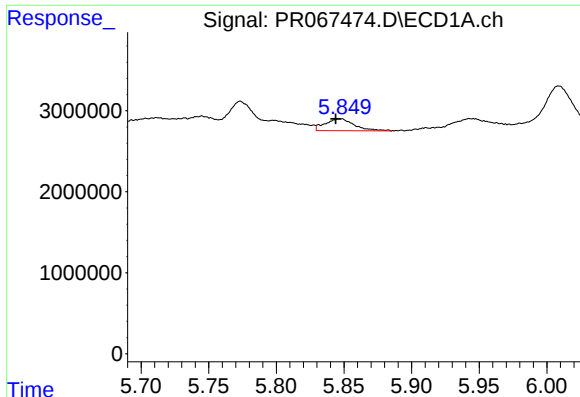
#24 AR-1248-4

R.T.: 5.773 min
Delta R.T.: -0.031 min
Response: 6934978
Conc: 51.33 ng/ml



#24 AR-1248-4

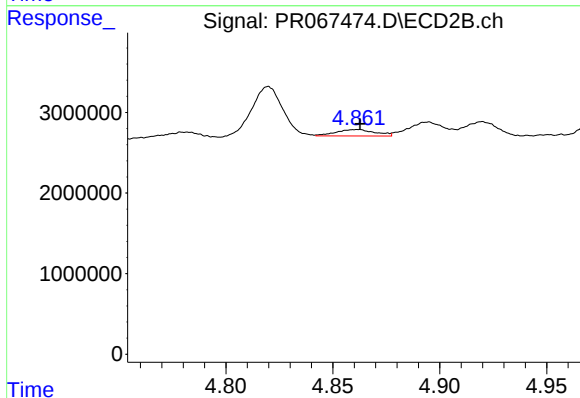
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 1049007
Conc: 6.29 ng/ml



#25 AR-1248-5

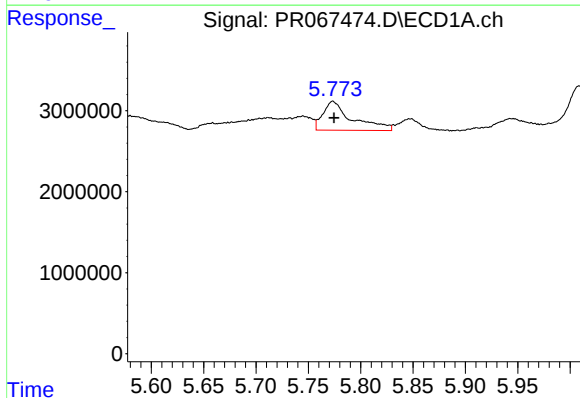
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 2206724
Conc: 14.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



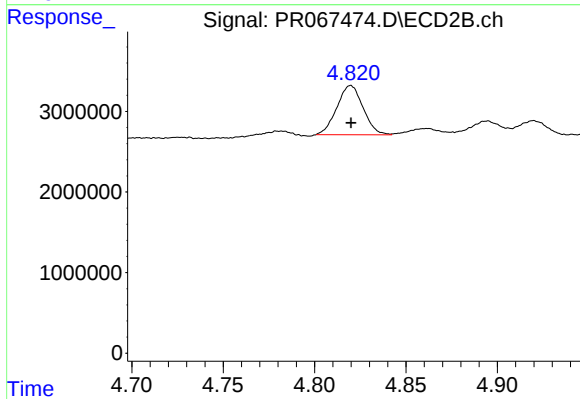
#25 AR-1248-5

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 1025789
Conc: 6.18 ng/ml



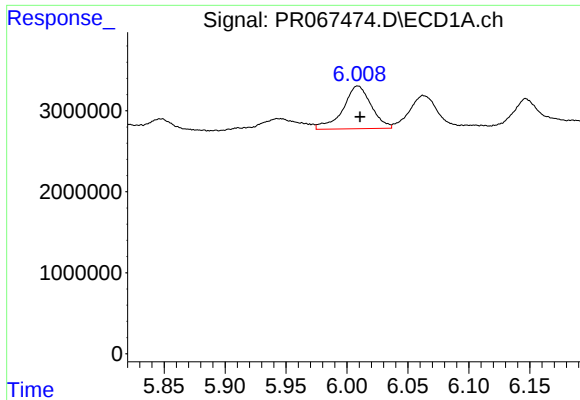
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 6934978
Conc: 46.59 ng/ml



#26 AR-1254-1

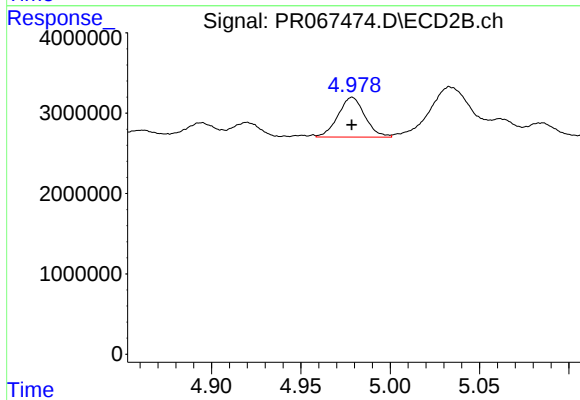
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 6110711
Conc: 26.19 ng/ml



#27 AR-1254-2

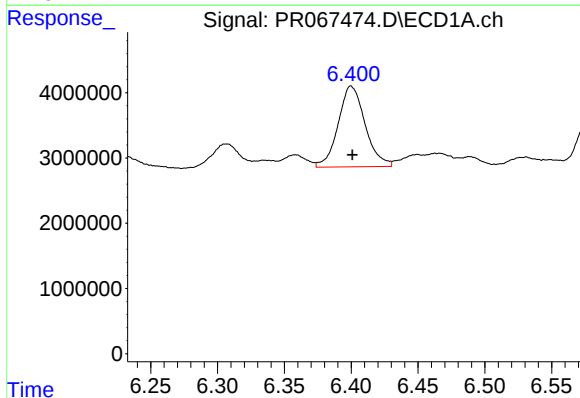
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 8519640
Conc: 37.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



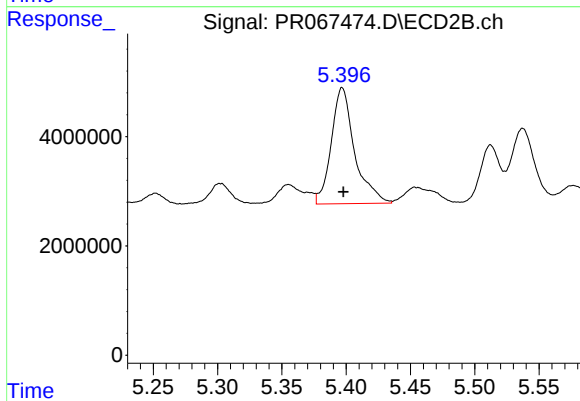
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 5172148
Conc: 23.64 ng/ml



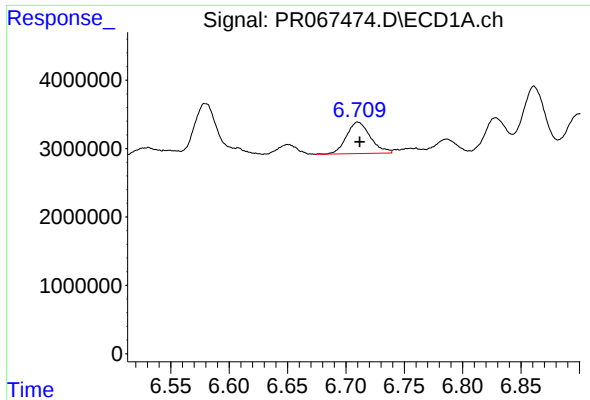
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 17369855
Conc: 74.98 ng/ml



#28 AR-1254-3

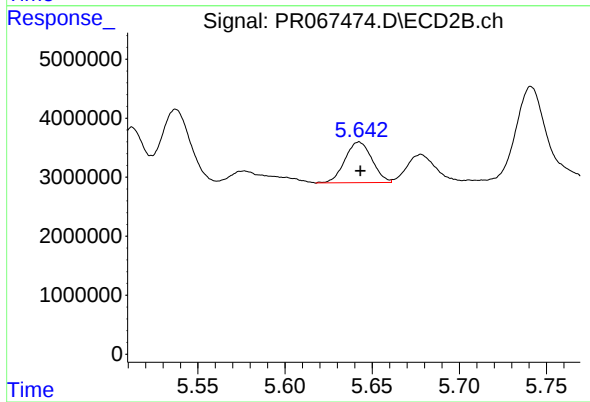
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 26860298
Conc: 68.97 ng/ml



#29 AR-1254-4

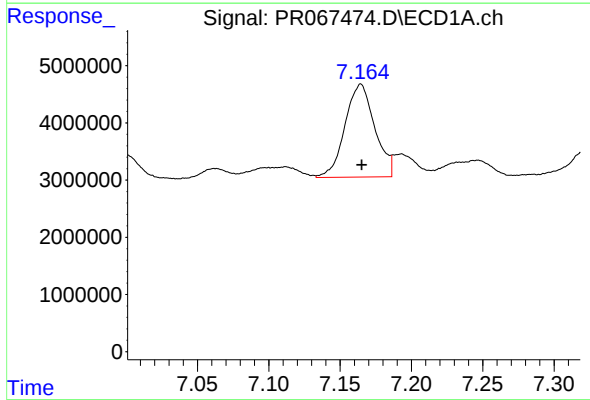
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 6581100
Conc: 45.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



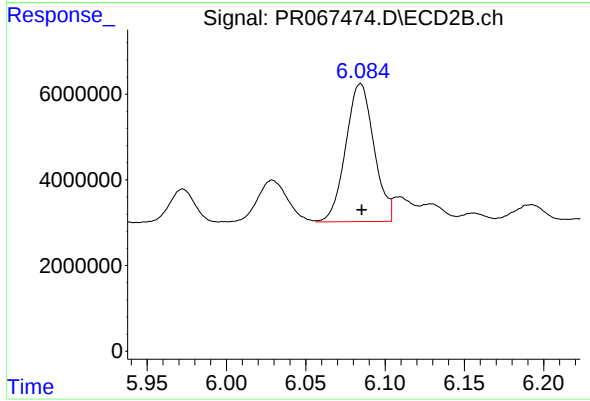
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 7451484
Conc: 31.35 ng/ml



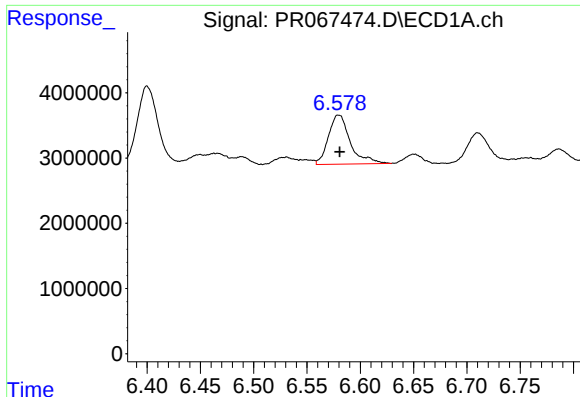
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 23633595
Conc: 141.82 ng/ml



#30 AR-1254-5

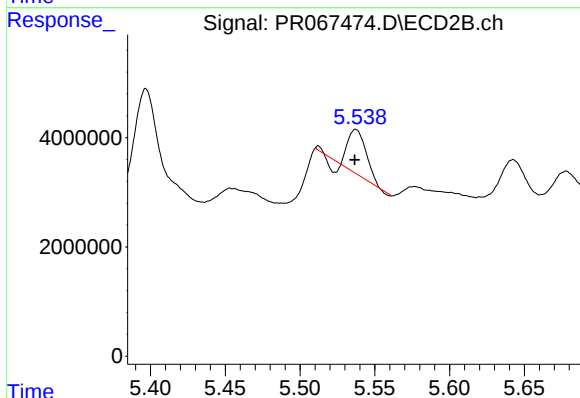
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 39943202
Conc: 104.90 ng/ml



#31 AR-1260-1

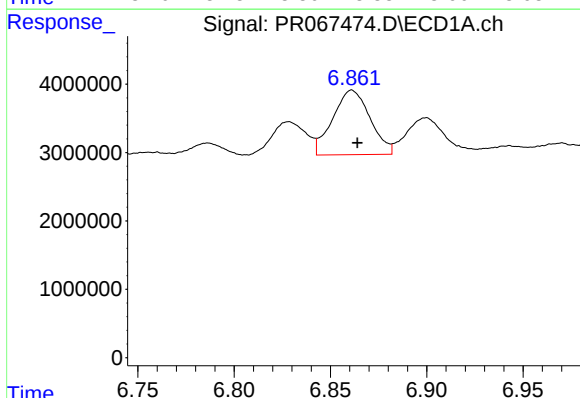
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 10772943
Conc: 55.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



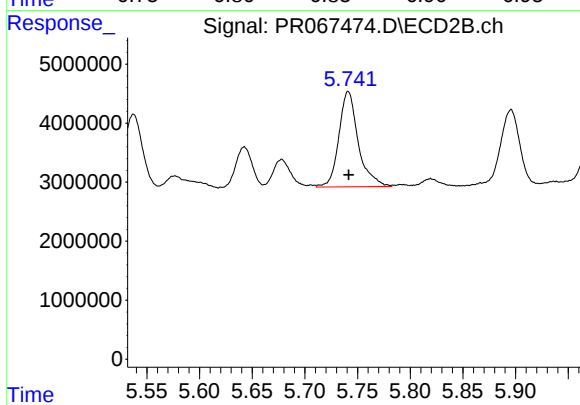
#31 AR-1260-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 6400368
Conc: 22.43 ng/ml



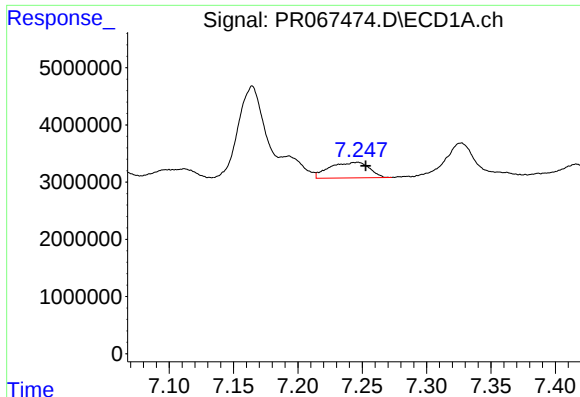
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 12777363
Conc: 59.60 ng/ml



#32 AR-1260-2

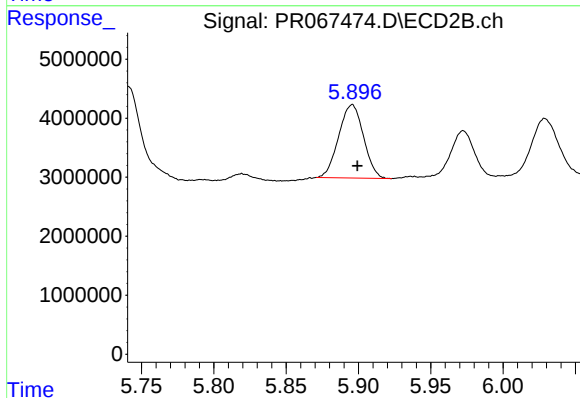
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 20696956
Conc: 57.73 ng/ml



#33 AR-1260-3

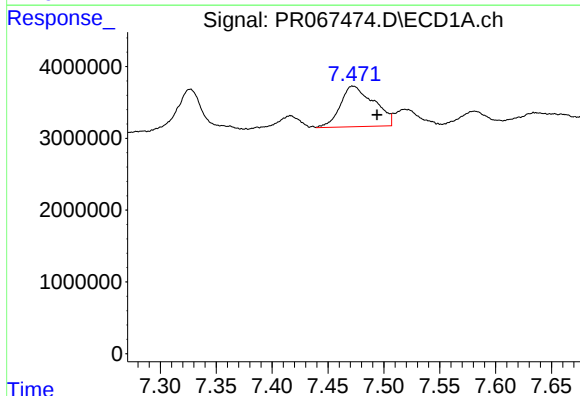
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 5837084
Conc: 35.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



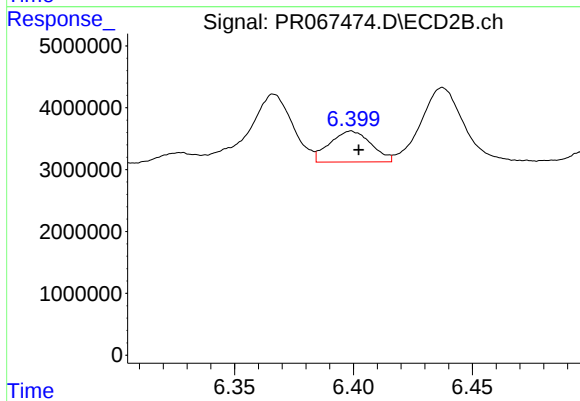
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 14873017
Conc: 47.24 ng/ml



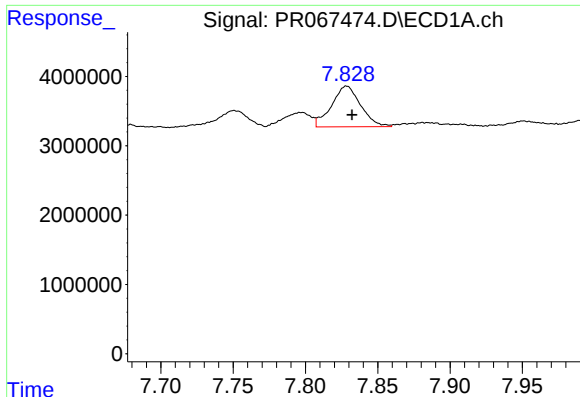
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 11811531
Conc: 65.98 ng/ml



#34 AR-1260-4

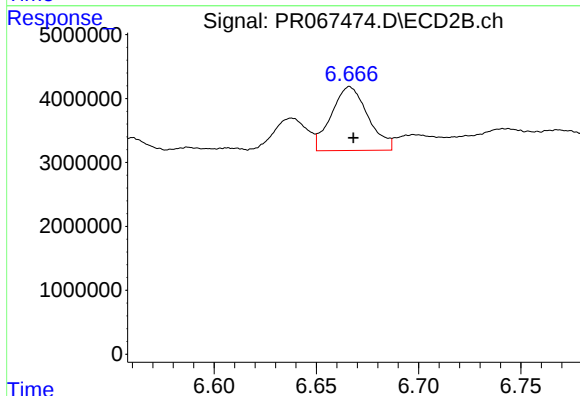
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 6074601
Conc: 22.26 ng/ml



#35 AR-1260-5

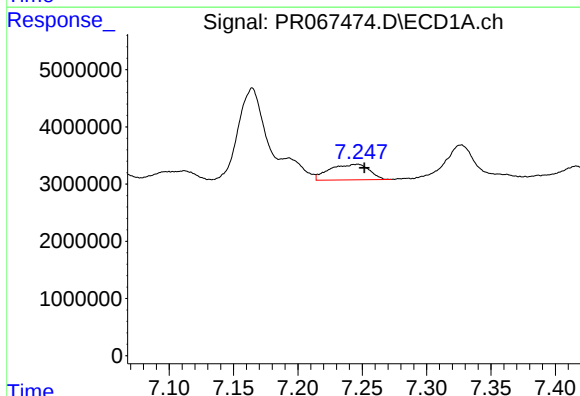
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 8222676
Conc: 25.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



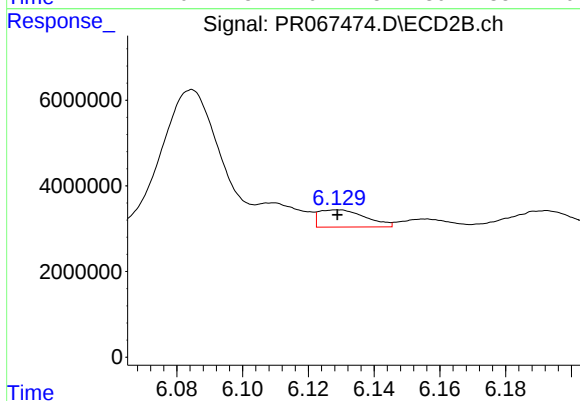
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 12486002
Conc: 22.35 ng/ml



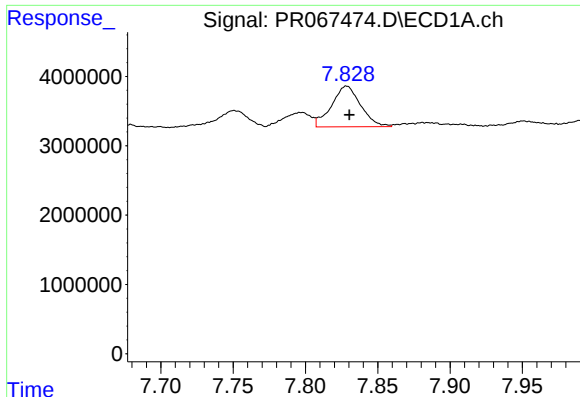
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 5837084
Conc: 27.03 ng/ml



#36 AR-1262-1

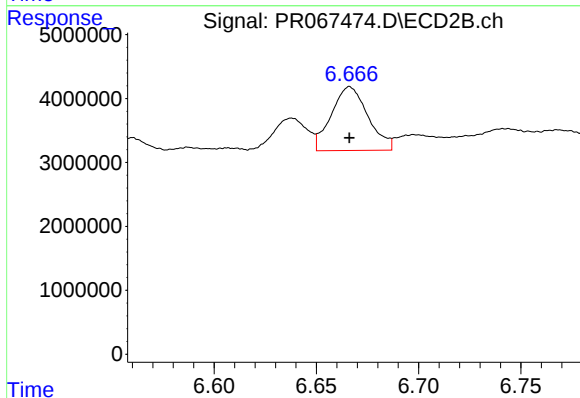
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 3960549
Conc: 9.66 ng/ml



#37 AR-1262-2

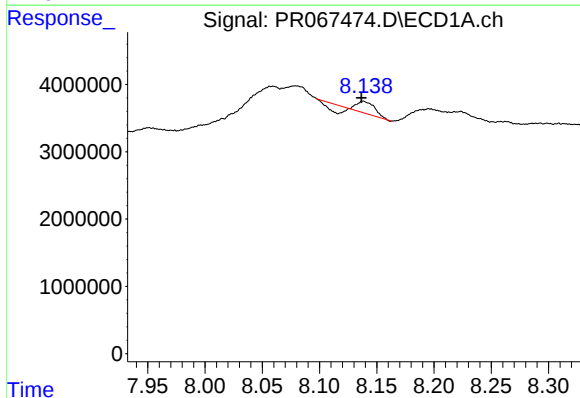
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 8222676
Conc: 25.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



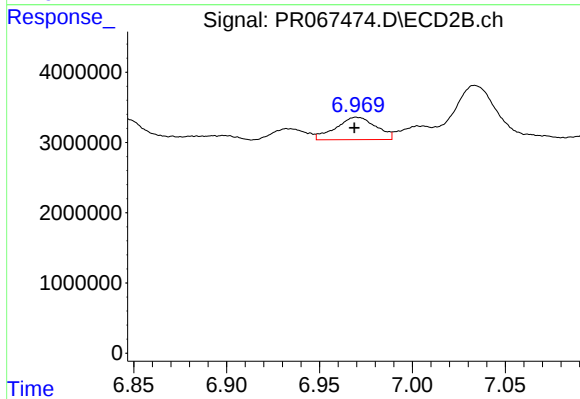
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 12486002
Conc: 19.01 ng/ml



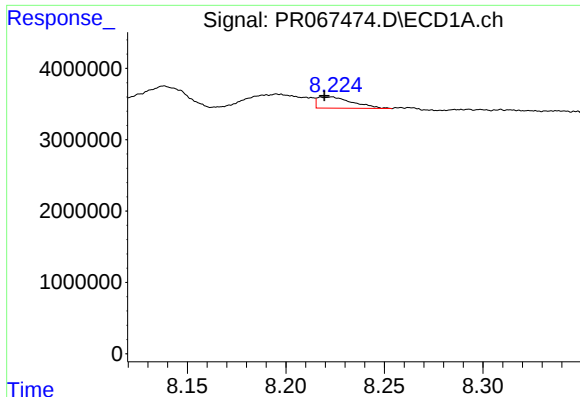
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.002 min
Response: 998327
Conc: 4.55 ng/ml



#38 AR-1262-3

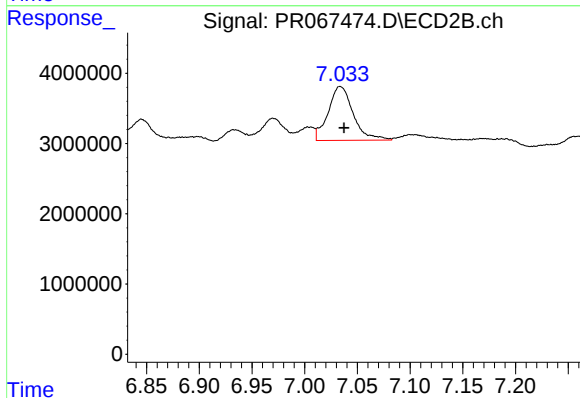
R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 4788375
Conc: 19.77 ng/ml



#39 AR-1262-4

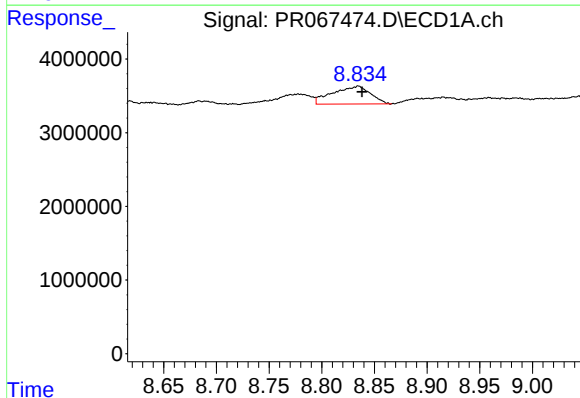
R.T.: 8.223 min
Delta R.T.: 0.004 min
Response: 1910158
Conc: 10.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



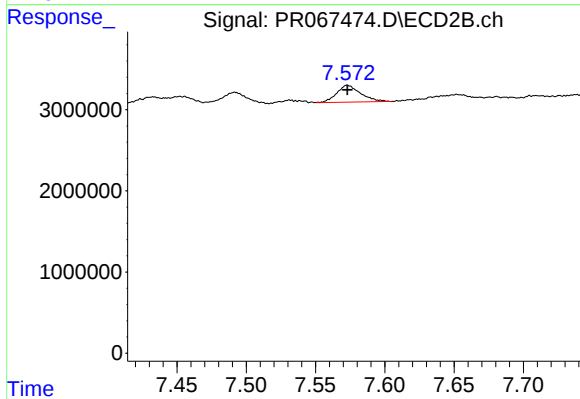
#39 AR-1262-4

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 12678281
Conc: 28.52 ng/ml



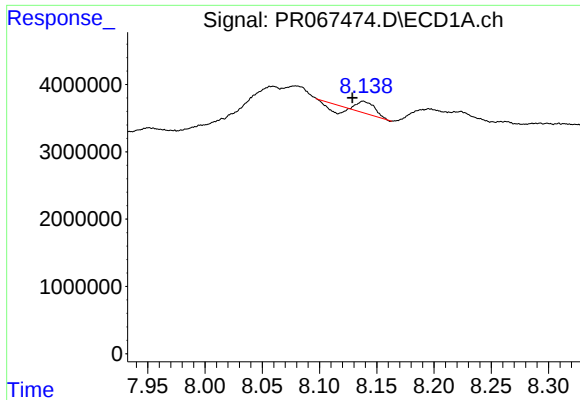
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 6072012
Conc: 57.23 ng/ml



#40 AR-1262-5

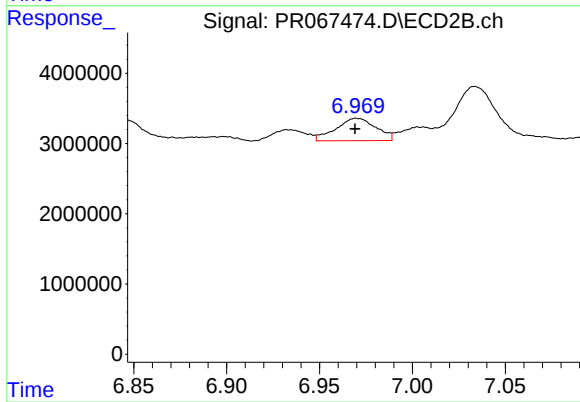
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 2494519
Conc: 14.14 ng/ml



#41 AR-1268-1

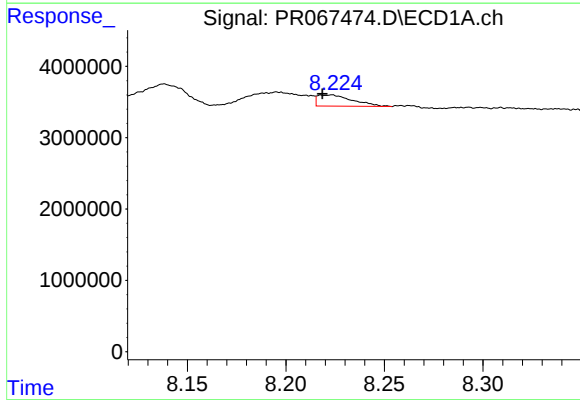
R.T.: 8.138 min
Delta R.T.: 0.010 min
Response: 998327
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



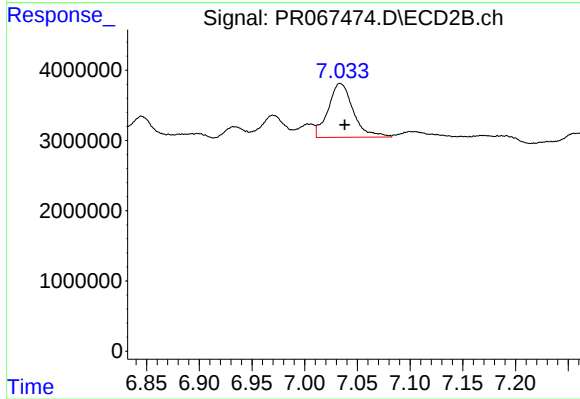
#41 AR-1268-1

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 4788375
Conc: 6.68 ng/ml



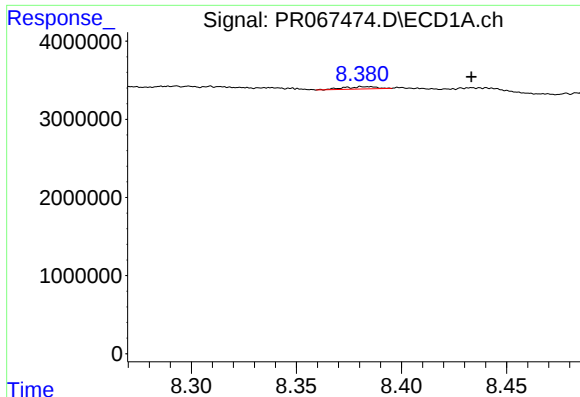
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: 0.005 min
Response: 1910158
Conc: 5.17 ng/ml



#42 AR-1268-2

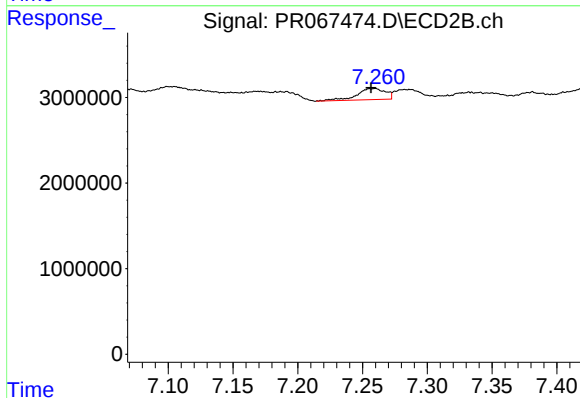
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 12678281
Conc: 19.51 ng/ml



#43 AR-1268-3

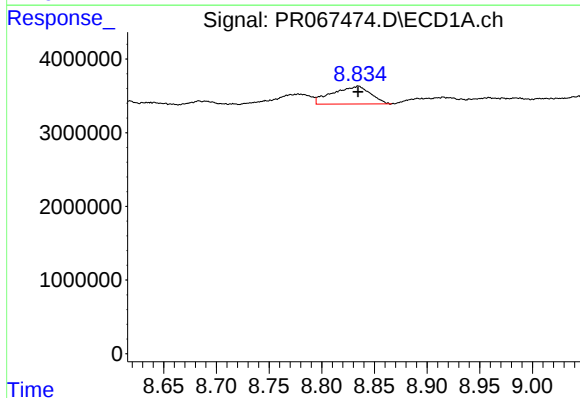
R.T.: 8.384 min
Delta R.T.: -0.049 min
Response: 328029
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



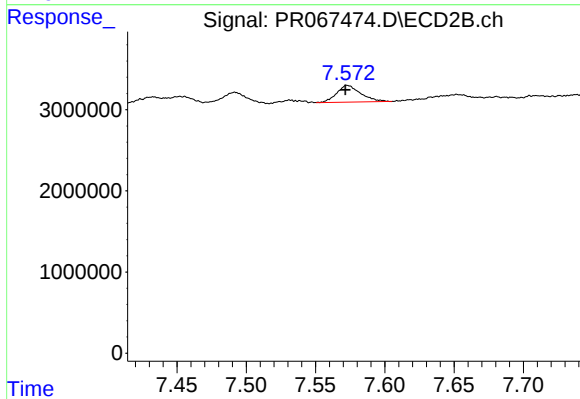
#43 AR-1268-3

R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 2007083
Conc: 3.78 ng/ml



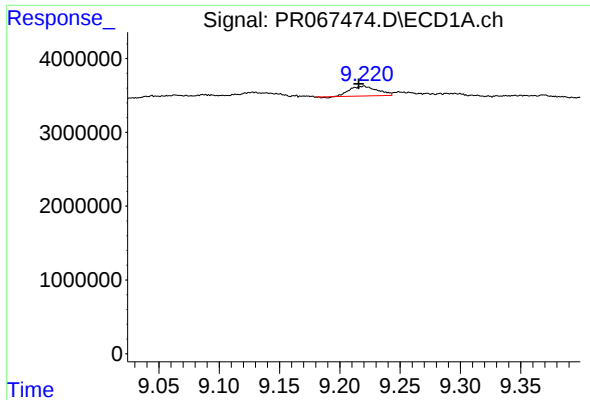
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 6072012
Conc: 49.56 ng/ml



#44 AR-1268-4

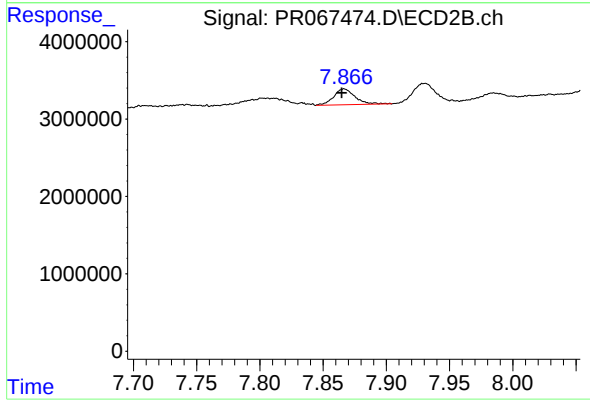
R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: 2494519
Conc: 12.41 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.004 min
Response: 2109303
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB2



#45 AR-1268-5

R.T.: 7.867 min
Delta R.T.: 0.002 min
Response: 2415836
Conc: 1.58 ng/ml