

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 17:57
 Operator : AJ\MA
 Sample : P2899-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AA9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:51:23 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...	3.648	2.885	97075767	117.6E6	20.641	23.847
2)	SA Decachlor...	9.527	8.105	65306861	65121333	45.694	36.176
Target Compounds							
5)	L1 AR-1016-3	4.963	4.186	1221711	1237276	9.494	9.853
6)	L1 AR-1016-4	5.051	4.237	1877729	2383907	18.089	24.630 #
7)	L1 AR-1016-5	5.373	4.450	1480321	1638324	14.534	13.306
8)	L2 AR-1221-1	3.857	3.103	683354	-184785	13.164	N.D. #
9)	L2 AR-1221-2	3.959	3.186	1207565	1808410	32.615	46.331 #
10)	L2 AR-1221-3	4.056	3.270	687735	333326	5.616	2.495 #
11)	L3 AR-1232-1	4.056	3.270	687735	333326	6.681	2.861 #
12)	L3 AR-1232-2	4.577	3.992	7469560	369004	140.777	3.184 #
14)	L3 AR-1232-4	5.051	4.278	1877729	1301244	42.301	25.877 #
15)	L3 AR-1232-5	5.157	4.450	2794240	1638324	86.946	30.541 #
18)	L4 AR-1242-3	4.963	4.186	1221711	1237276	11.139	12.305
19)	L4 AR-1242-4	5.051	4.278	1877729	1301244	22.254	13.914 #
20)	L4 AR-1242-5	5.847	4.820	8862434	23635263	100.344	201.284 #
22)	L5 AR-1248-2	5.157	4.237	2794240	2383907	24.313	17.039 #
23)	L5 AR-1248-3	5.373	4.278	1480321	1301244	11.027	9.163
24)	L5 AR-1248-4	5.806	4.450	2868529	1638324	21.232	9.830 #
25)	L5 AR-1248-5	5.847	4.894	8862434	5929143	58.681	35.707 #
26)	L6 AR-1254-1	5.774	4.820	16751163	23635263	112.547	101.310
27)	L6 AR-1254-2	6.011	4.979	25140287	20873273	111.335	95.421
28)	L6 AR-1254-3	6.401	5.397	46894851	77724038	202.433	199.577
29)	L6 AR-1254-4	6.711	5.643	16228415	10448380	111.763	43.954 #
30)	L6 AR-1254-5	7.167	6.085	78406668	114.4E6	470.501	300.450 #
31)	L7 AR-1260-1	6.581	5.537	31057075	24549278	159.993	86.044 #
32)	L7 AR-1260-2	6.862	5.741	42330992	56029333	197.458	156.270
33)	L7 AR-1260-3	7.251	5.895	9239978	60687884	56.397	192.767 #
34)	L7 AR-1260-4	7.496	6.398	15973177	42797312	89.233	156.858 #
35)	L7 AR-1260-5	7.829	6.666	26071922	24642879	80.067	44.115 #
36)	L8 AR-1262-1	7.251	6.128	9239978	3745855	42.783	9.140 #
37)	L8 AR-1262-2	7.829	6.666	26071922	24642879	81.235	37.518 #
38)	L8 AR-1262-3	8.144	6.966	13412540	22031730	61.146	90.970 #
39)	L8 AR-1262-4	8.218	7.031	9080607	64986502	51.836	146.187 #
40)	L8 AR-1262-5	8.830	7.578	5713950	5404720	53.857	30.647 #
41)	L9 AR-1268-1	8.144	6.966	13412540	22031730	32.890	30.734
42)	L9 AR-1268-2	8.218	7.031	9080607	64986502	24.559	100.017 #
43)	L9 AR-1268-3	8.416	7.241	671557	2223277	2.025	4.185 #
44)	L9 AR-1268-4	8.830	7.578	5713950	5404720	46.637	26.887 #
45)	L9 AR-1268-5	9.225	7.877	1467624	2442494	1.566	1.595

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Operator : AJ\MA
Sample : P2899-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:51:23 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

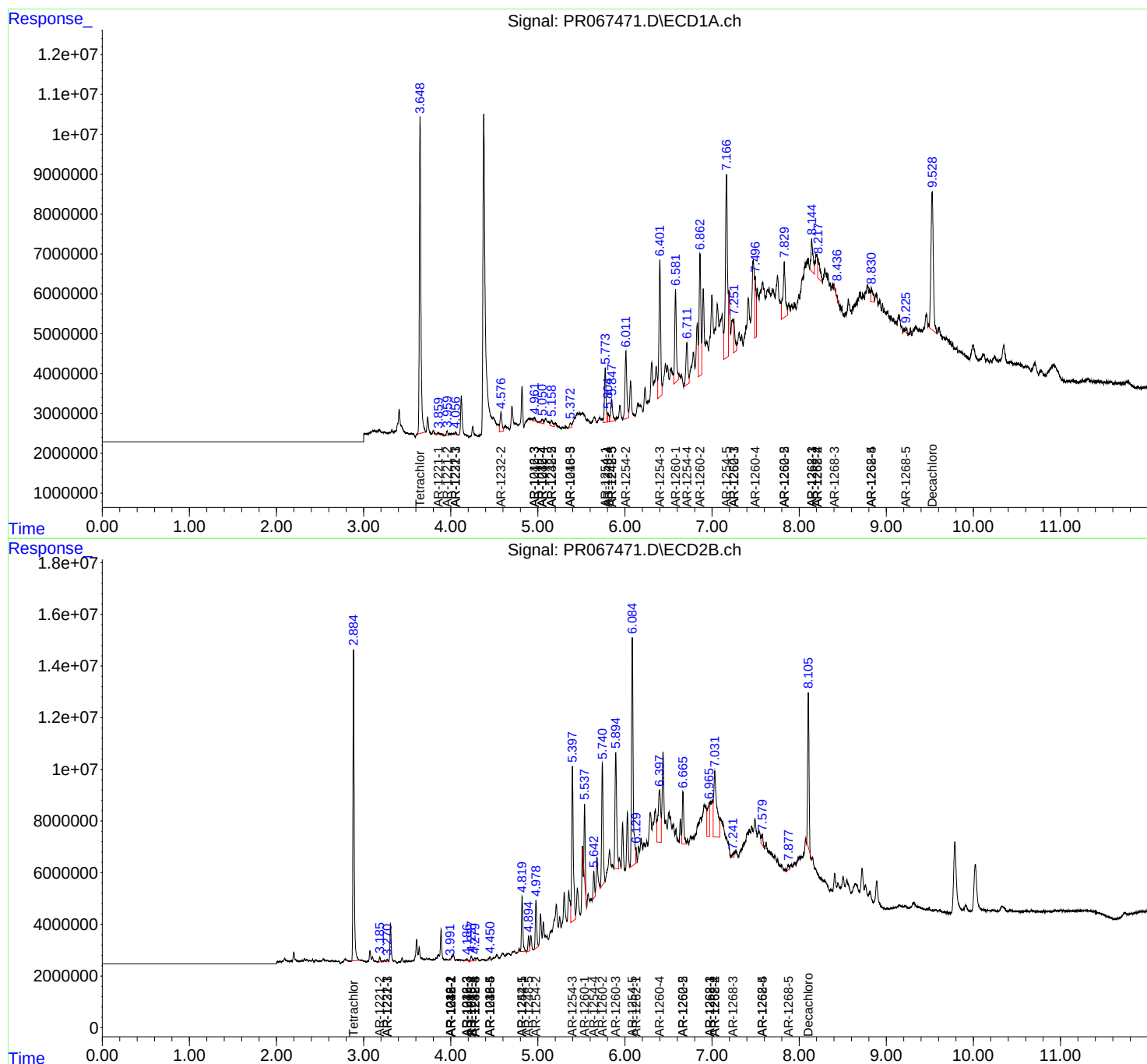
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

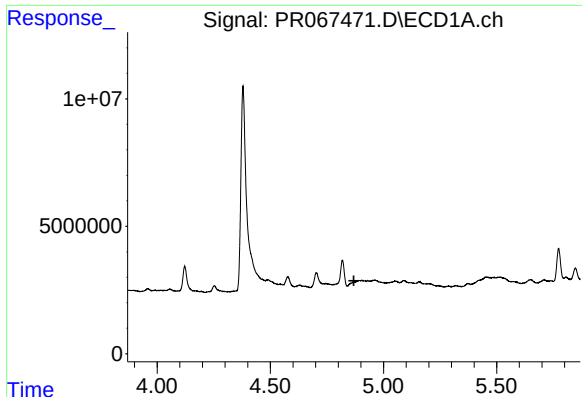
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

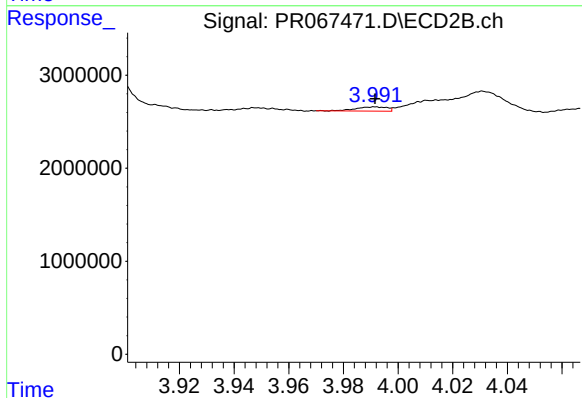




#3 AR-1016-1

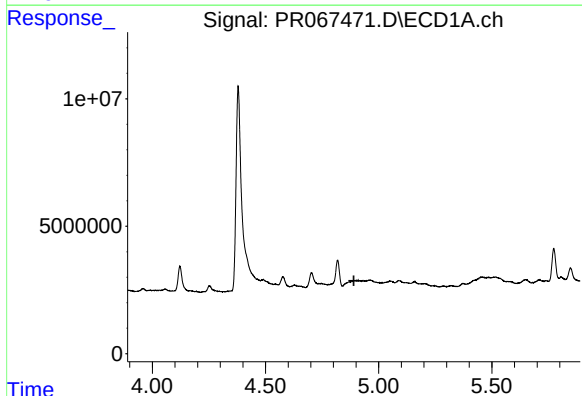
R.T.: 4.893 min
Delta R.T.: 0.024 min
Response: -4955274
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA9



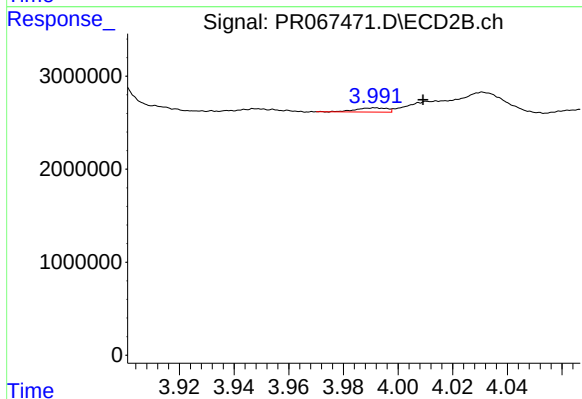
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 369004
Conc: 2.21 ng/ml



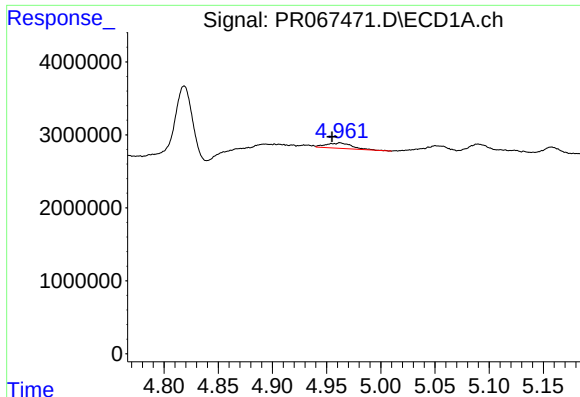
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: -4955274
Conc: N.D.



#4 AR-1016-2

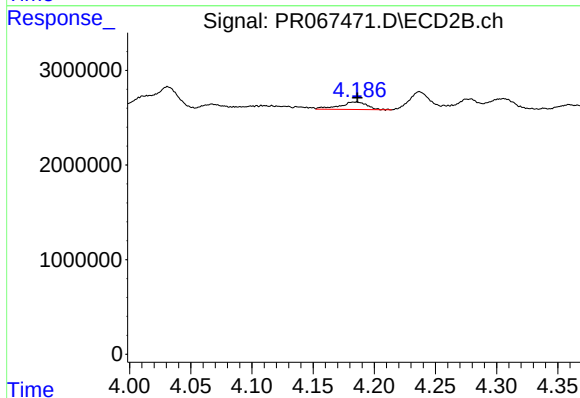
R.T.: 3.992 min
Delta R.T.: -0.018 min
Response: 369004
Conc: 1.53 ng/ml



#5 AR-1016-3

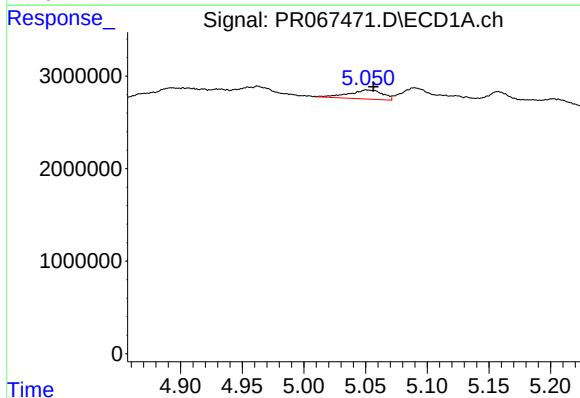
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 1221711
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



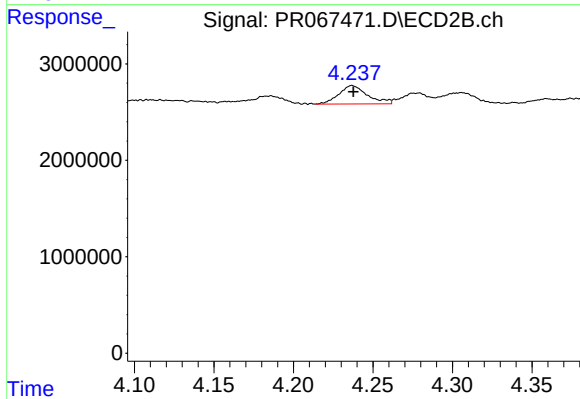
#5 AR-1016-3

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 1237276
Conc: 9.85 ng/ml



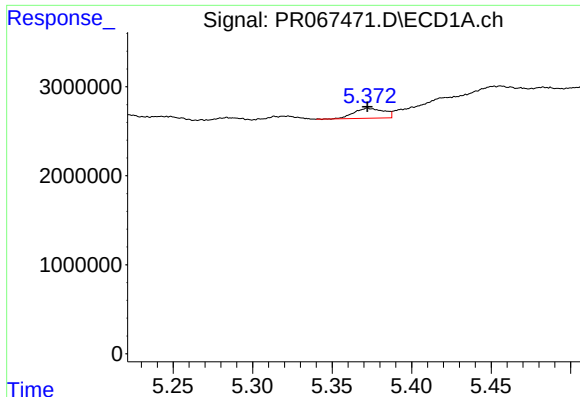
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 1877729
Conc: 18.09 ng/ml



#6 AR-1016-4

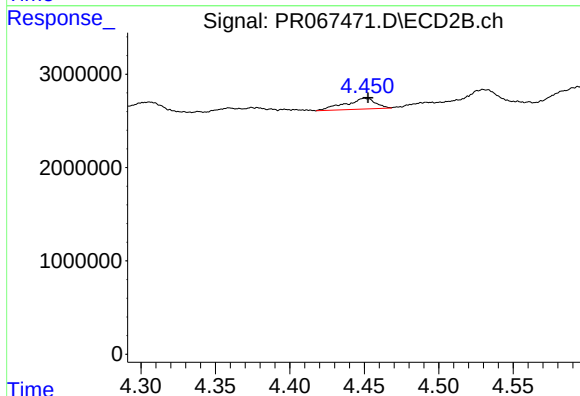
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 2383907
Conc: 24.63 ng/ml



#7 AR-1016-5

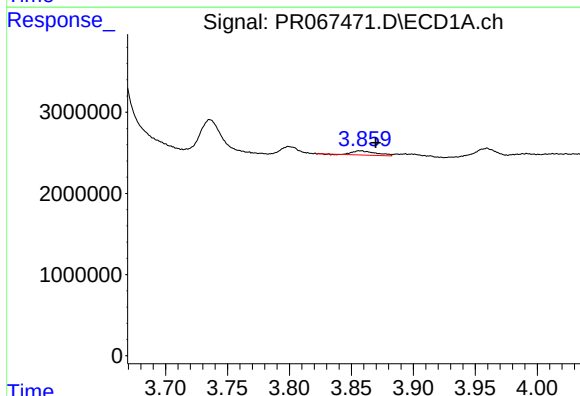
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1480321
Conc: 14.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



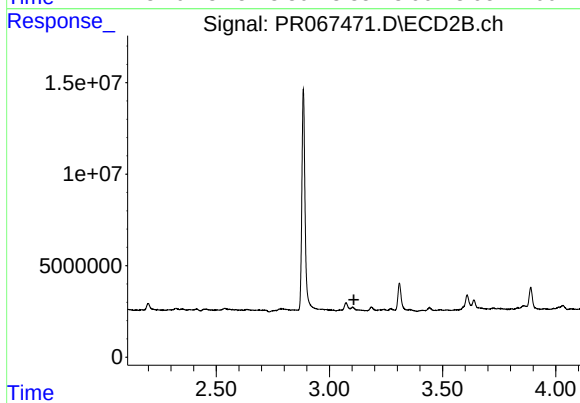
#7 AR-1016-5

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 1638324
Conc: 13.31 ng/ml



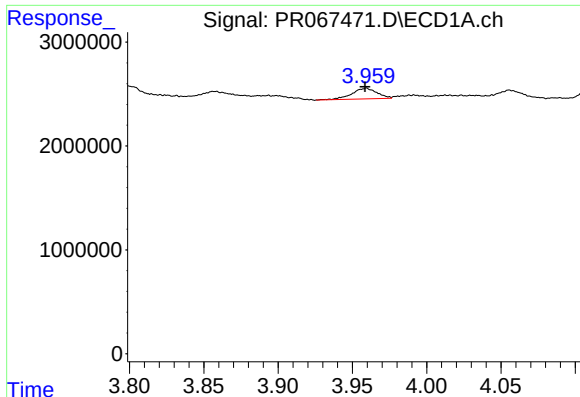
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.012 min
Response: 683354
Conc: 13.16 ng/ml



#8 AR-1221-1

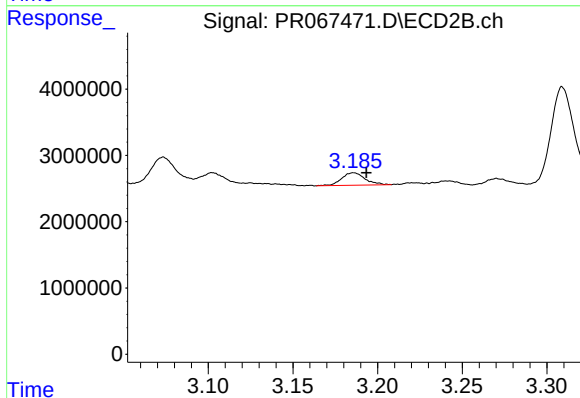
R.T.: 3.103 min
Delta R.T.: -0.005 min
Response: -184785
Conc: N.D.



#9 AR-1221-2

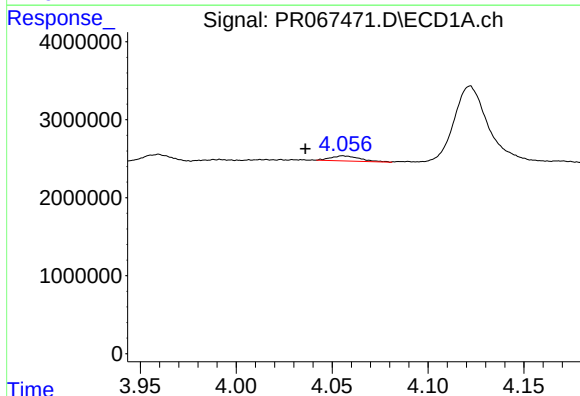
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1207565
Conc: 32.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



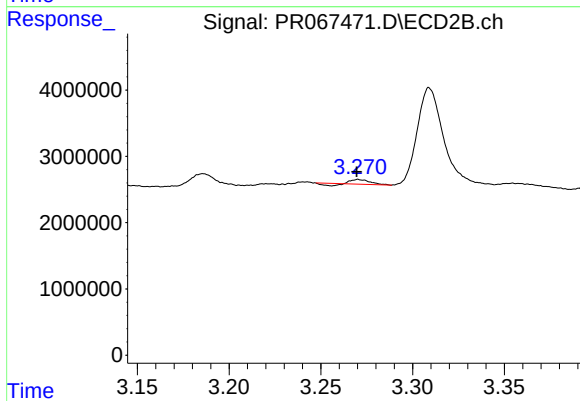
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.008 min
Response: 1808410
Conc: 46.33 ng/ml



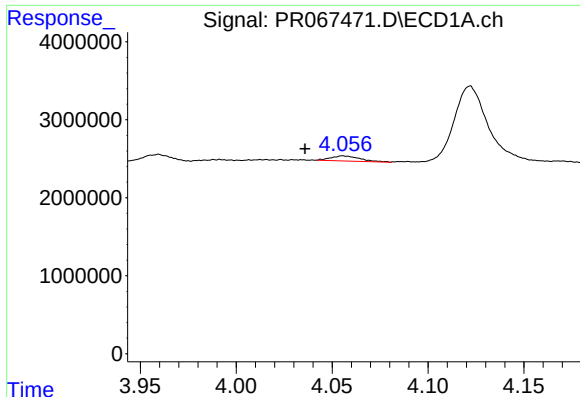
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.020 min
Response: 687735
Conc: 5.62 ng/ml



#10 AR-1221-3

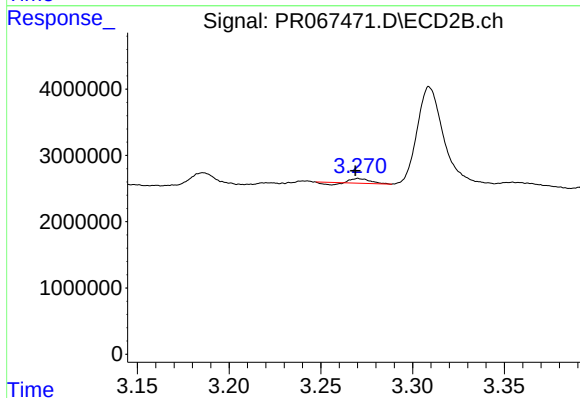
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 333326
Conc: 2.50 ng/ml



#11 AR-1232-1

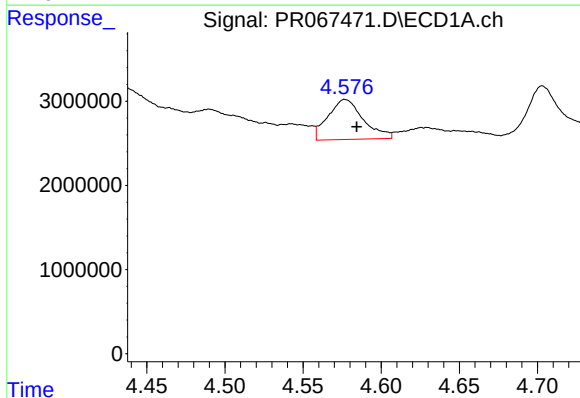
R.T.: 4.056 min
Delta R.T.: 0.020 min
Response: 687735
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



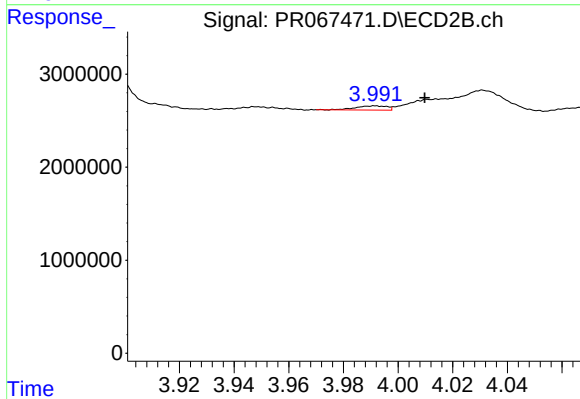
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: 0.002 min
Response: 333326
Conc: 2.86 ng/ml



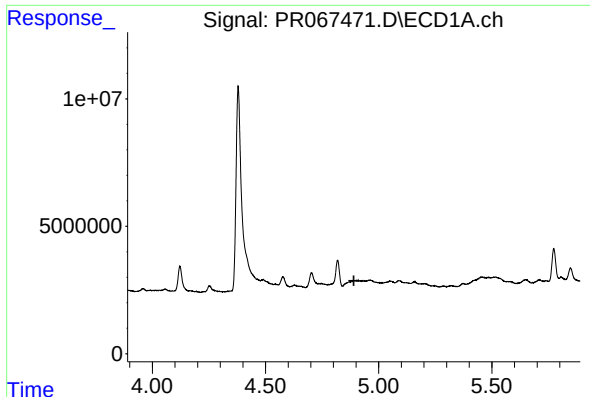
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 7469560
Conc: 140.78 ng/ml



#12 AR-1232-2

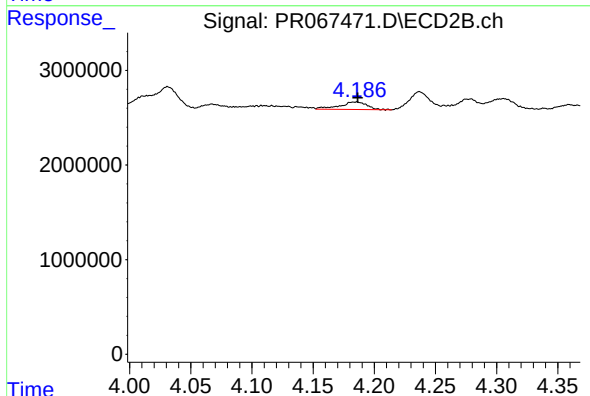
R.T.: 3.992 min
Delta R.T.: -0.018 min
Response: 369004
Conc: 3.18 ng/ml



#13 AR-1232-3

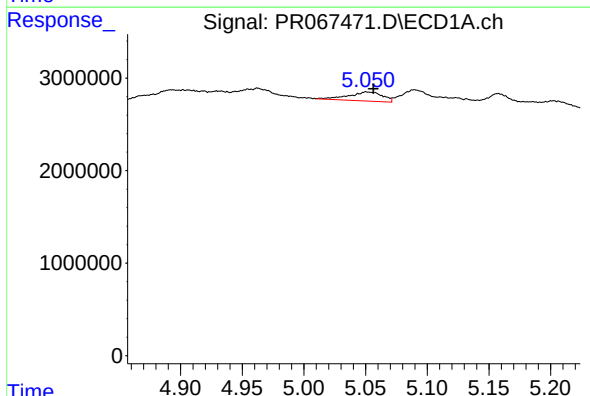
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: -4955274
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA9



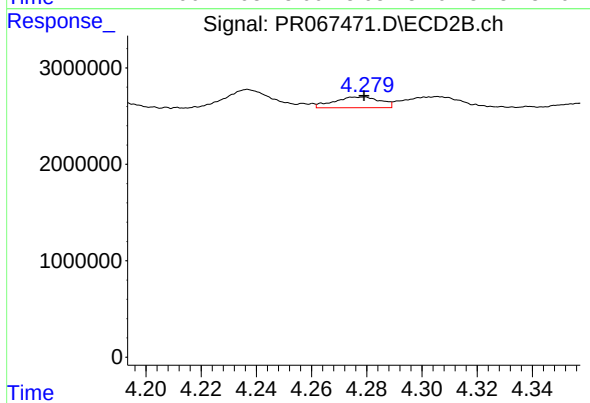
#13 AR-1232-3

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 1237276
Conc: 20.95 ng/ml



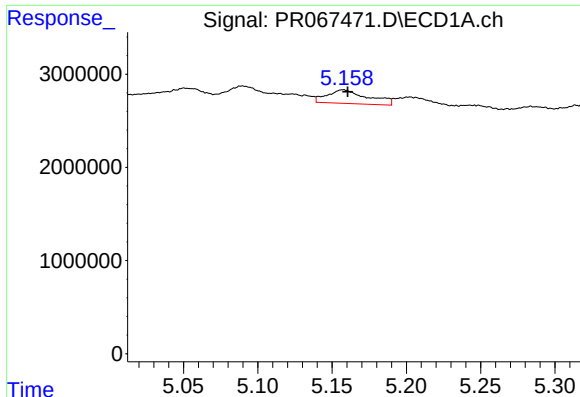
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 1877729
Conc: 42.30 ng/ml



#14 AR-1232-4

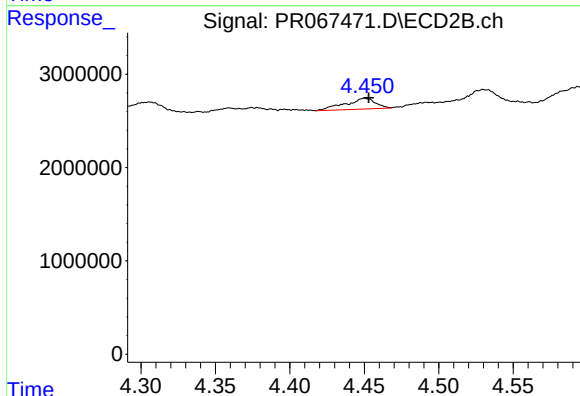
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1301244
Conc: 25.88 ng/ml



#15 AR-1232-5

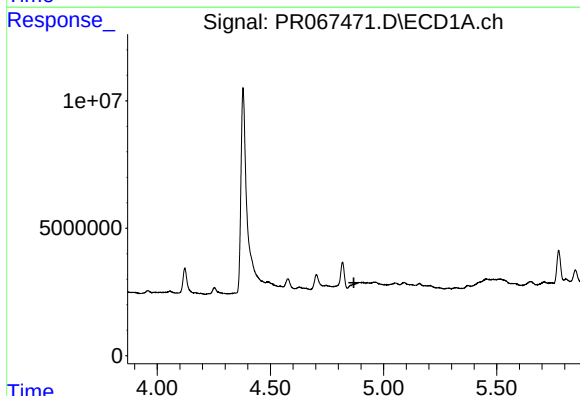
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 2794240
Conc: 86.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



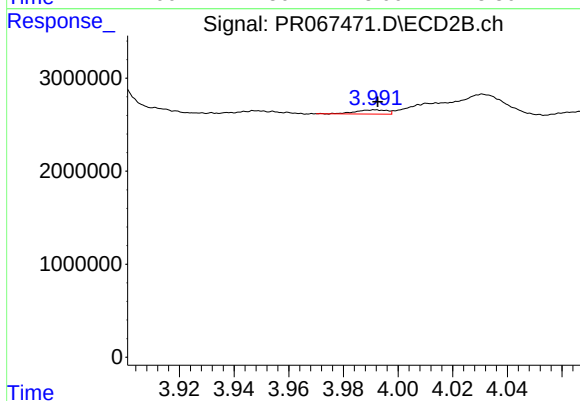
#15 AR-1232-5

R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 1638324
Conc: 30.54 ng/ml



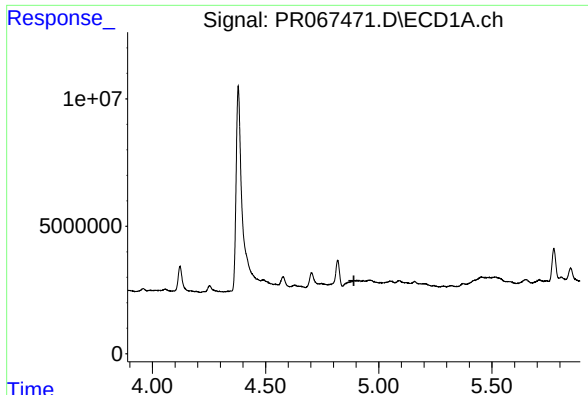
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: 0.025 min
Response: -4955274
Conc: N.D.



#16 AR-1242-1

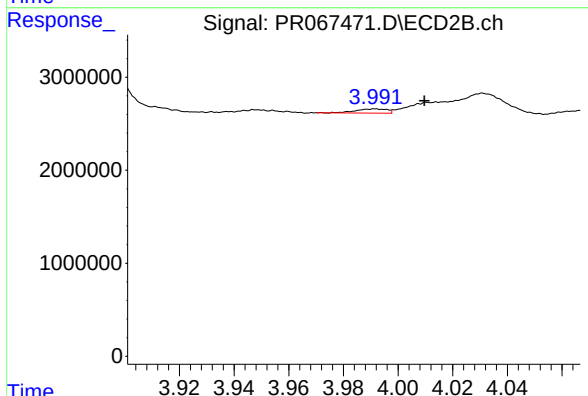
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 369004
Conc: 2.80 ng/ml



#17 AR-1242-2

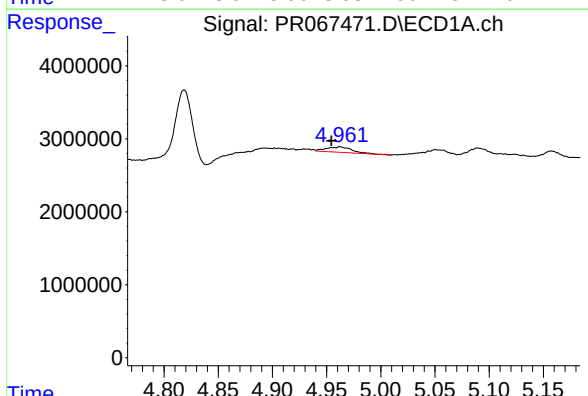
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: -4955274
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA9



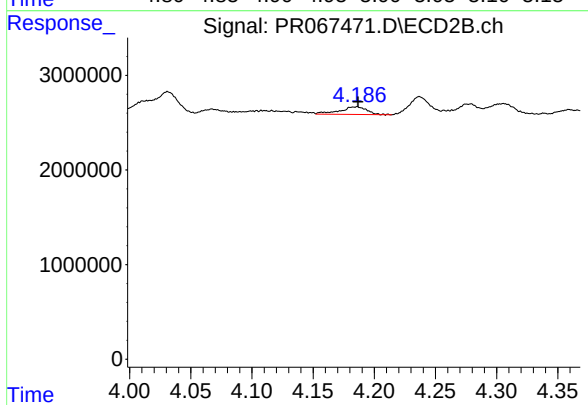
#17 AR-1242-2

R.T.: 3.992 min
Delta R.T.: -0.018 min
Response: 369004
Conc: 1.95 ng/ml



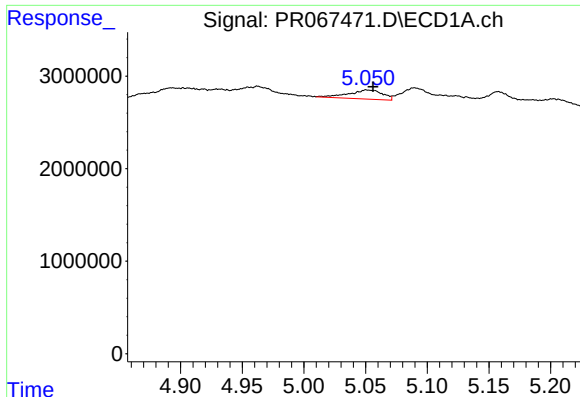
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 1221711
Conc: 11.14 ng/ml



#18 AR-1242-3

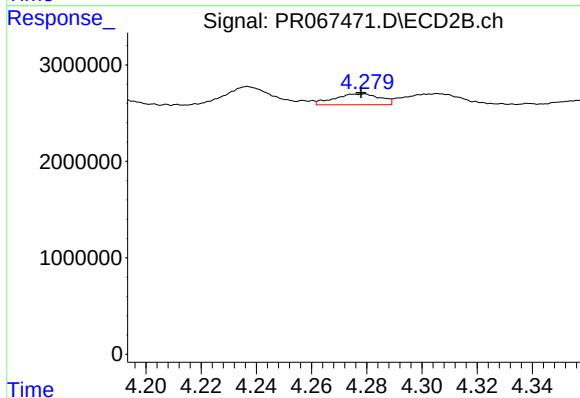
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 1237276
Conc: 12.30 ng/ml



#19 AR-1242-4

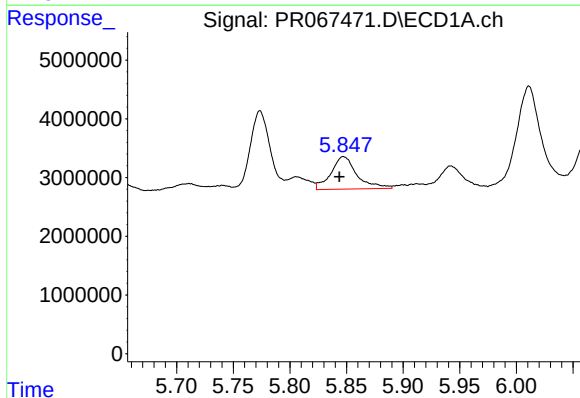
R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 1877729
Conc: 22.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



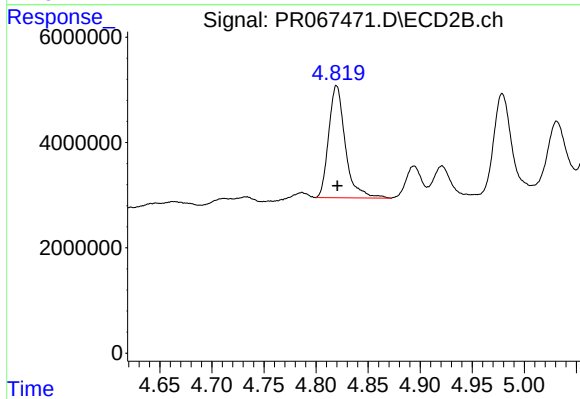
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1301244
Conc: 13.91 ng/ml



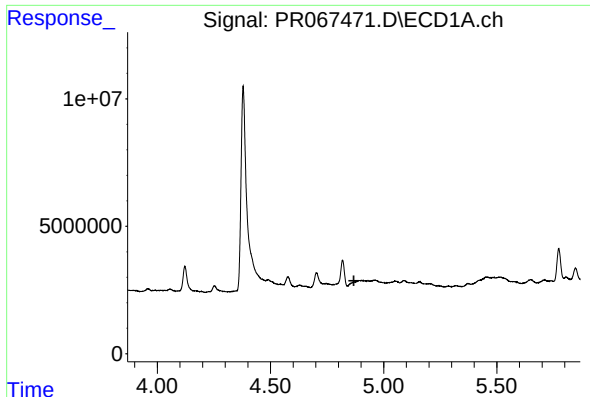
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 8862434
Conc: 100.34 ng/ml



#20 AR-1242-5

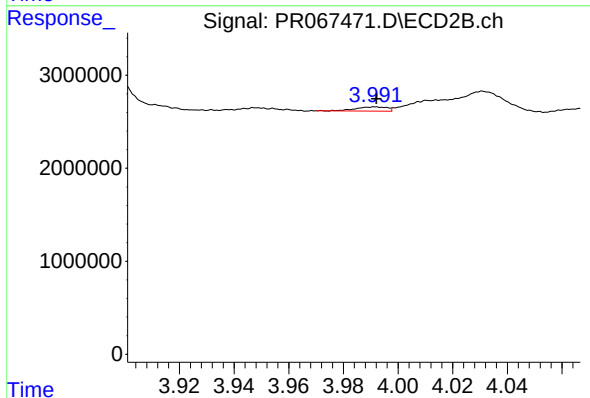
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 23635263
Conc: 201.28 ng/ml



#21 AR-1248-1

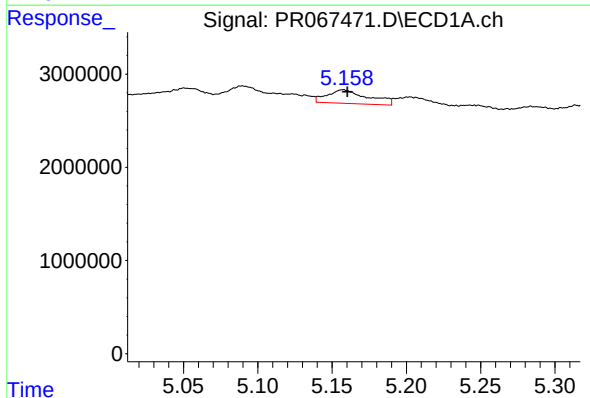
R.T.: 4.893 min
Delta R.T.: 0.025 min
Response: -4955274
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA9



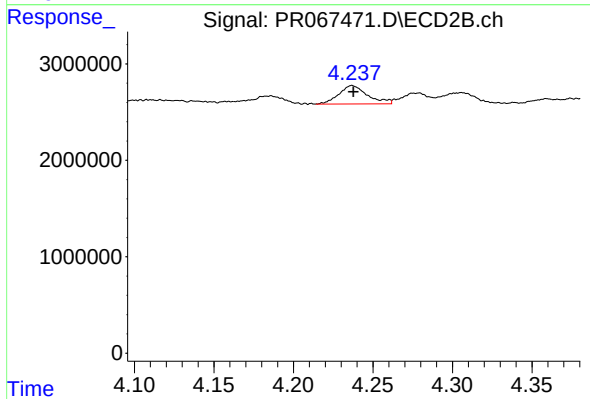
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 369004
Conc: 3.64 ng/ml



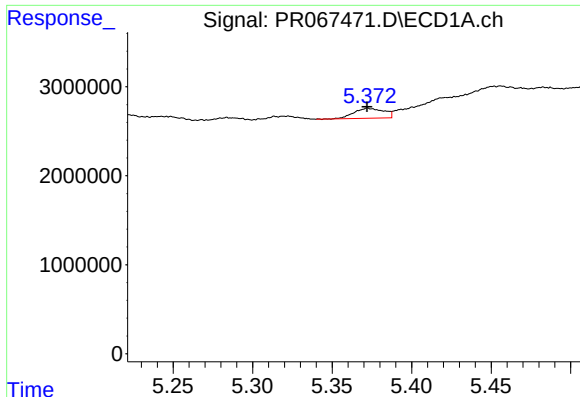
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 2794240
Conc: 24.31 ng/ml



#22 AR-1248-2

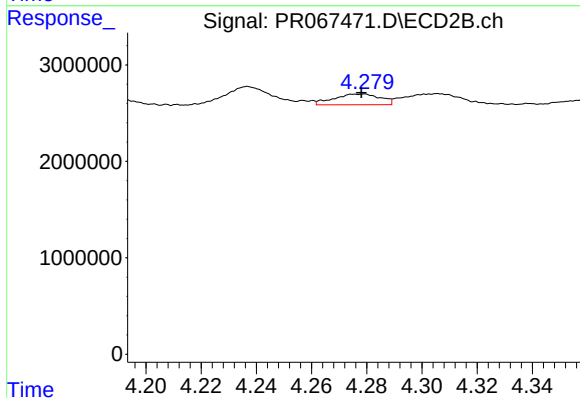
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 2383907
Conc: 17.04 ng/ml



#23 AR-1248-3

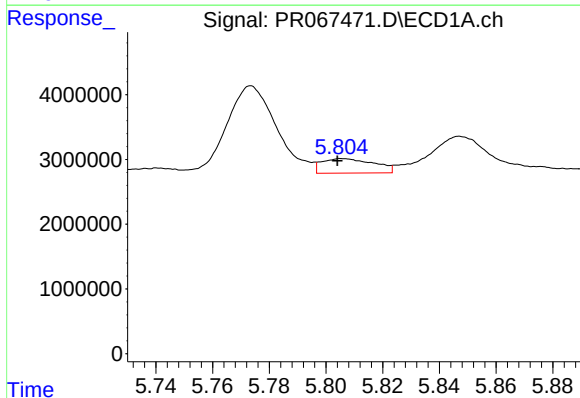
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1480321
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



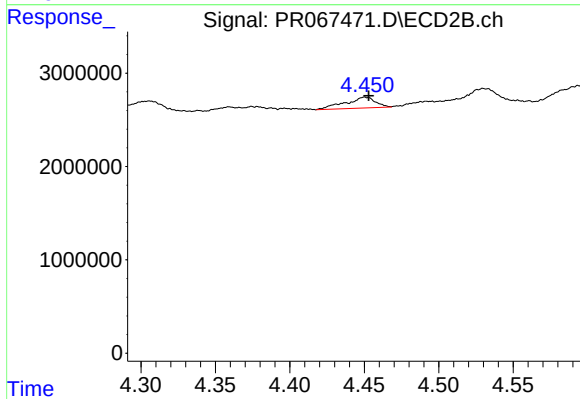
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1301244
Conc: 9.16 ng/ml



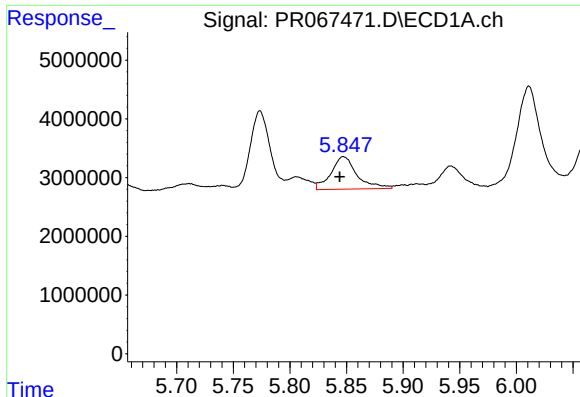
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 2868529
Conc: 21.23 ng/ml



#24 AR-1248-4

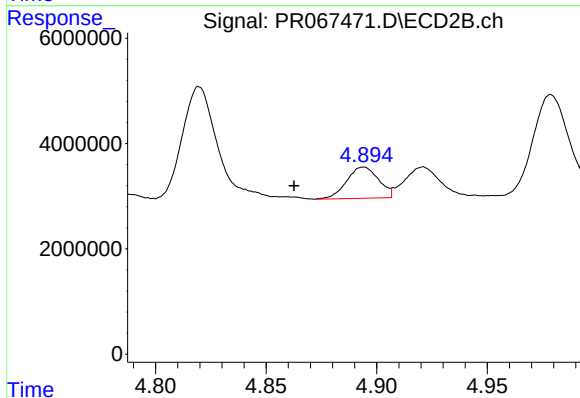
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 1638324
Conc: 9.83 ng/ml



#25 AR-1248-5

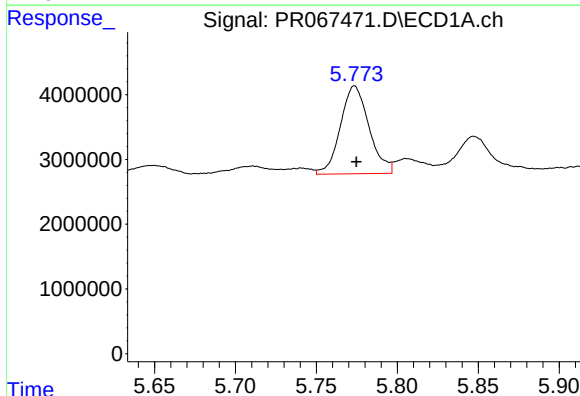
R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 8862434
Conc: 58.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



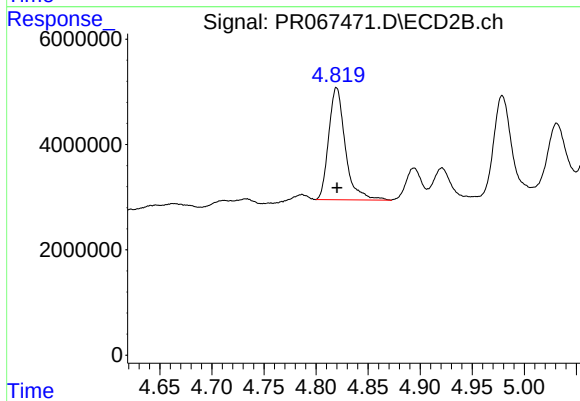
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.031 min
Response: 5929143
Conc: 35.71 ng/ml



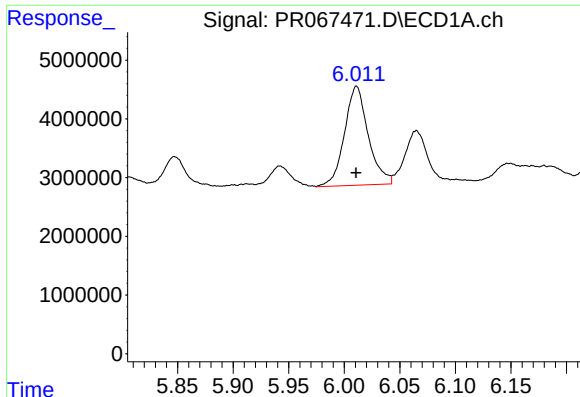
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 16751163
Conc: 112.55 ng/ml



#26 AR-1254-1

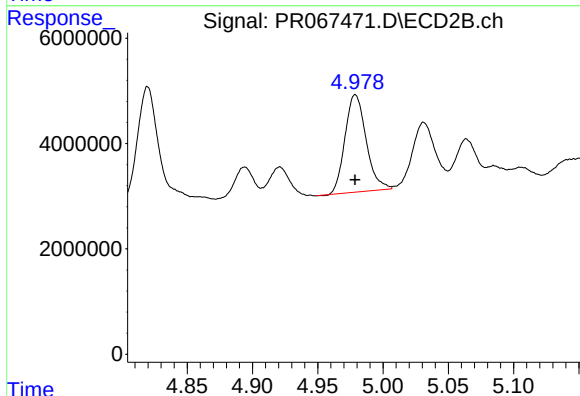
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 23635263
Conc: 101.31 ng/ml



#27 AR-1254-2

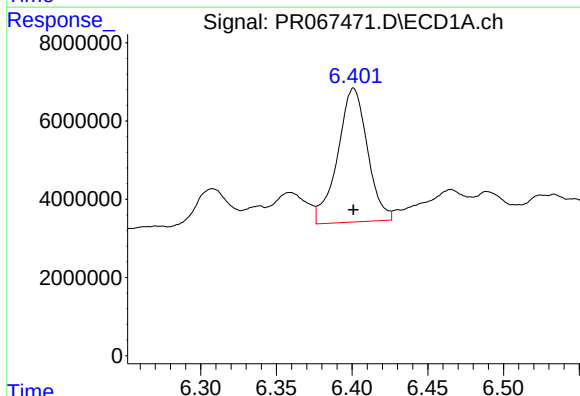
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 25140287
Conc: 111.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



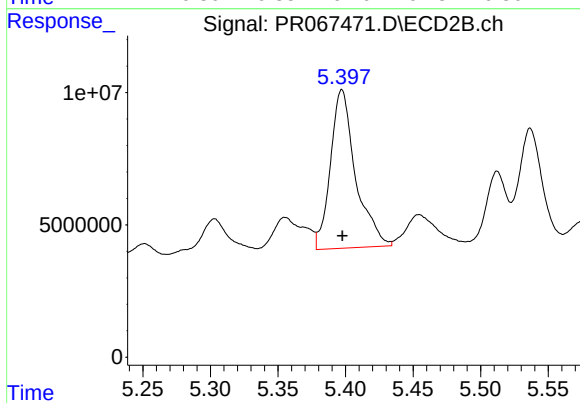
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 20873273
Conc: 95.42 ng/ml



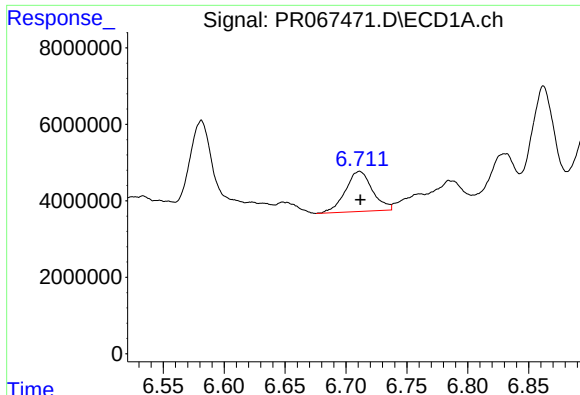
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 46894851
Conc: 202.43 ng/ml



#28 AR-1254-3

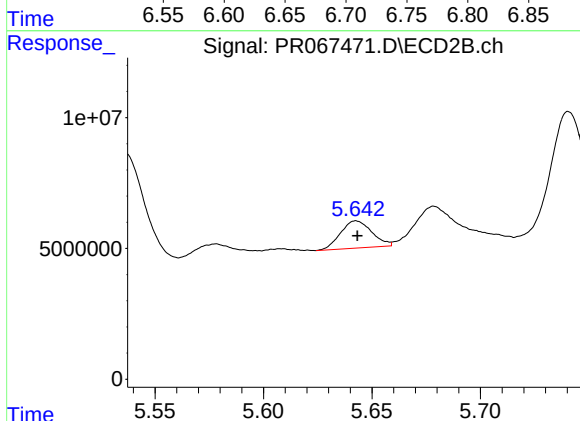
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 77724038
Conc: 199.58 ng/ml



#29 AR-1254-4

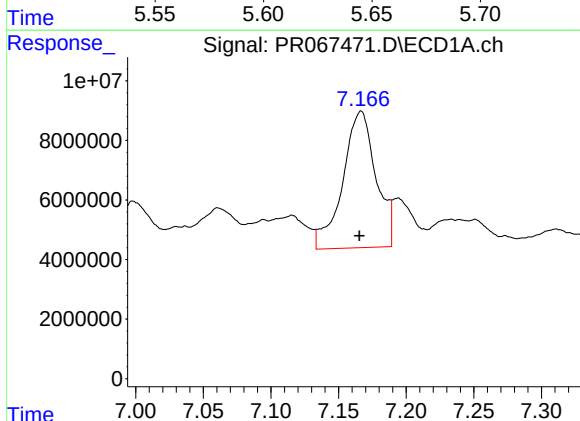
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 16228415
Conc: 111.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



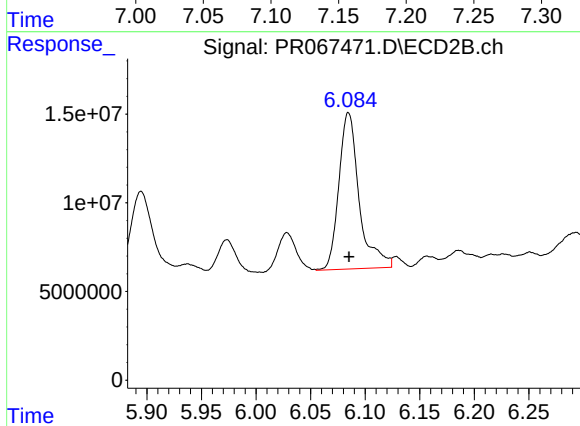
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 10448380
Conc: 43.95 ng/ml



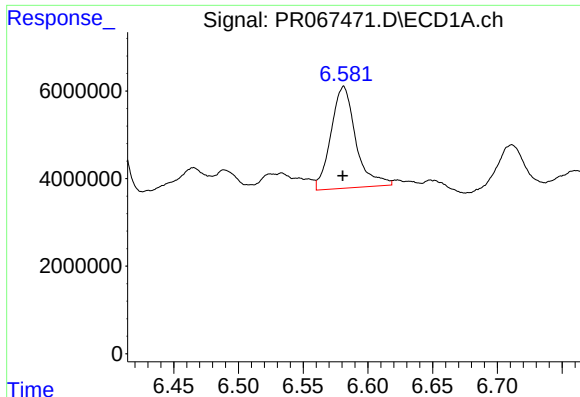
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: 0.001 min
Response: 78406668
Conc: 470.50 ng/ml



#30 AR-1254-5

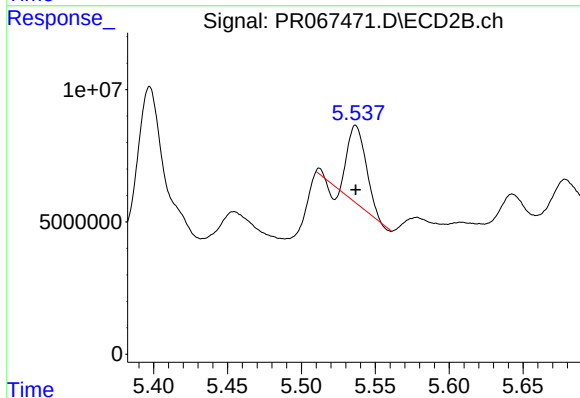
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 114407637
Conc: 300.45 ng/ml



#31 AR-1260-1

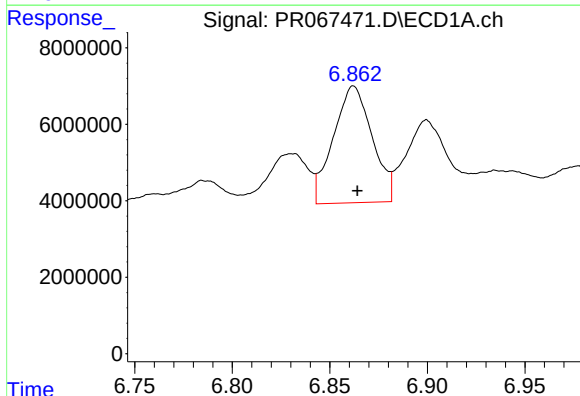
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 31057075
Conc: 159.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



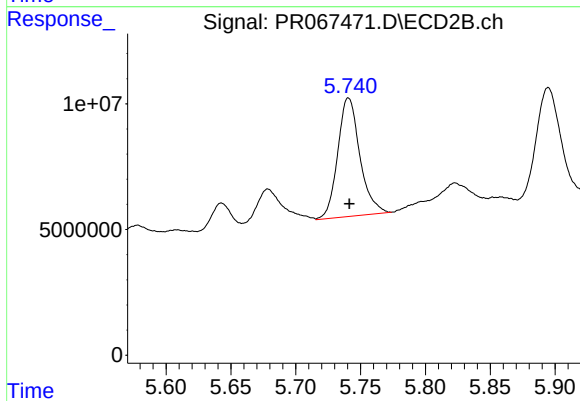
#31 AR-1260-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 24549278
Conc: 86.04 ng/ml



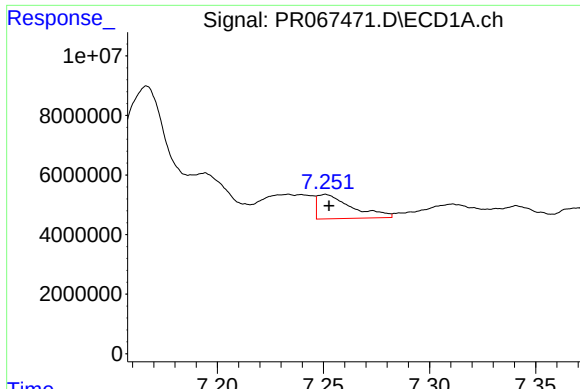
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 42330992
Conc: 197.46 ng/ml



#32 AR-1260-2

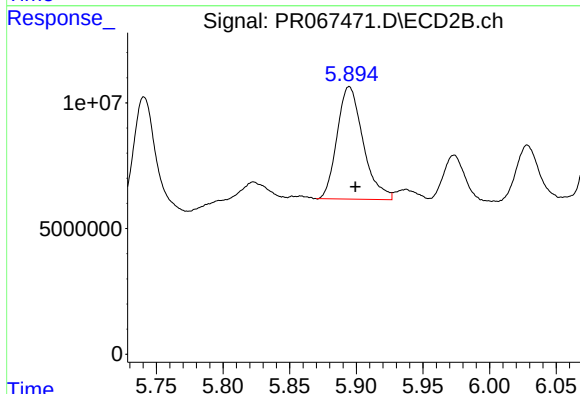
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 56029333
Conc: 156.27 ng/ml



#33 AR-1260-3

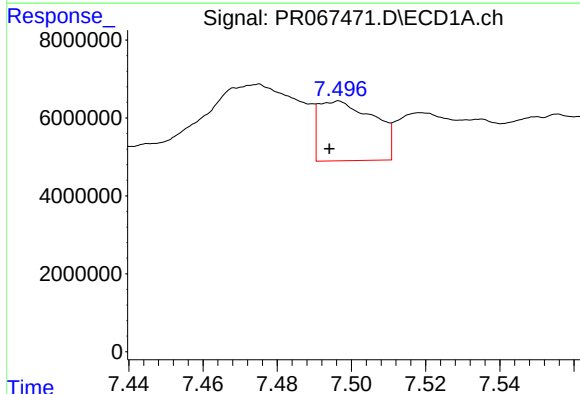
R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 9239978
Conc: 56.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



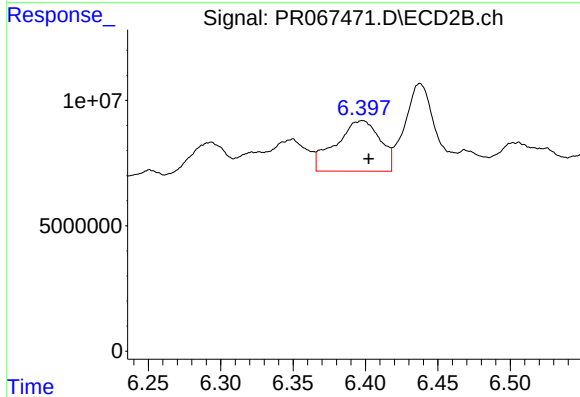
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 60687884
Conc: 192.77 ng/ml



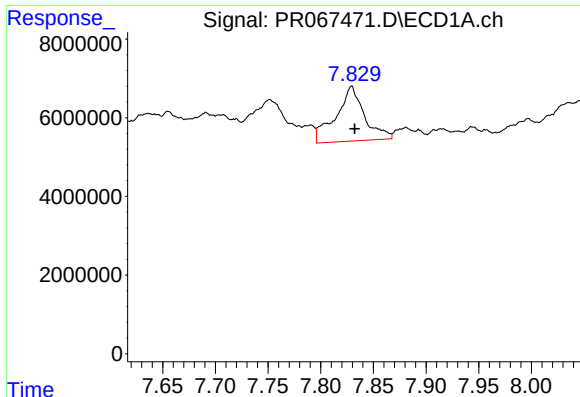
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 15973177
Conc: 89.23 ng/ml



#34 AR-1260-4

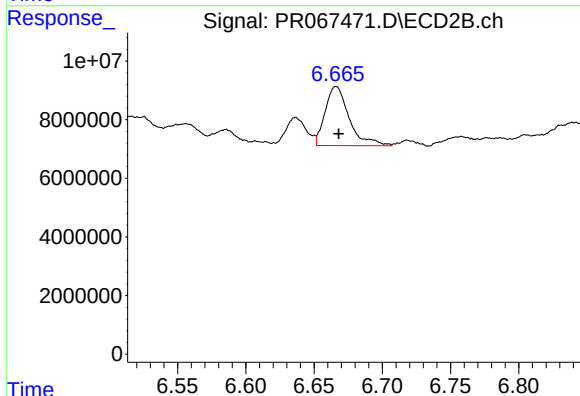
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 42797312
Conc: 156.86 ng/ml



#35 AR-1260-5

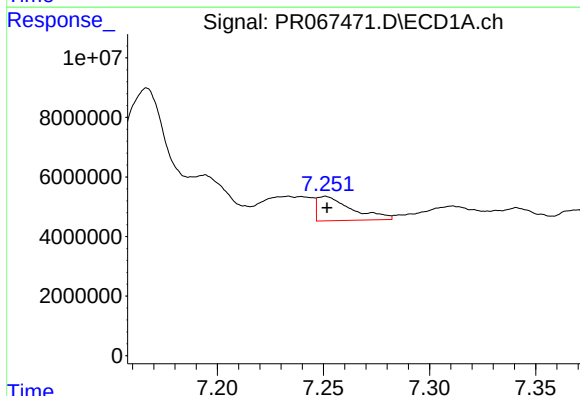
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 26071922
Conc: 80.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



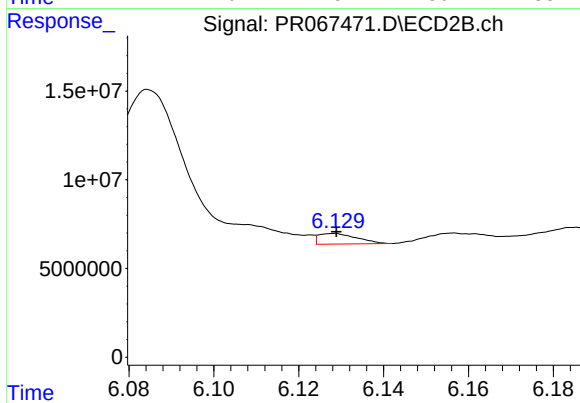
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 24642879
Conc: 44.12 ng/ml



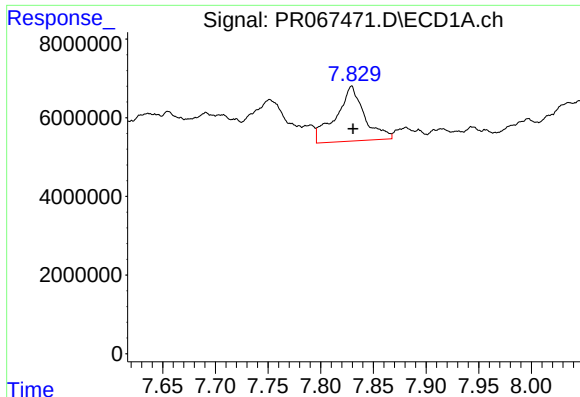
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 9239978
Conc: 42.78 ng/ml



#36 AR-1262-1

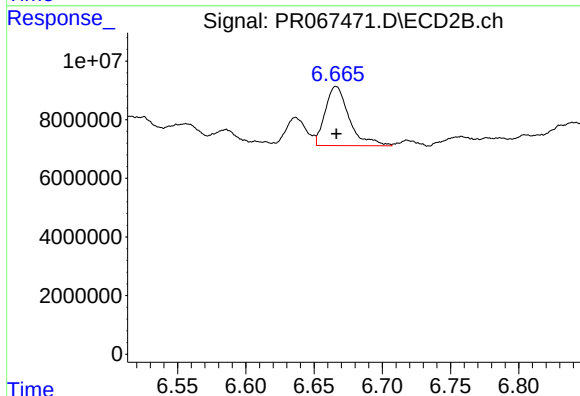
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 3745855
Conc: 9.14 ng/ml



#37 AR-1262-2

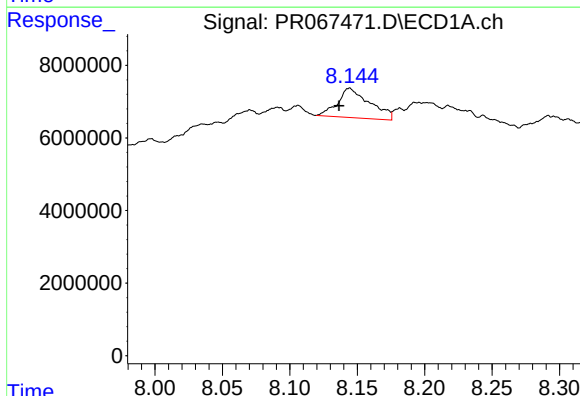
R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 26071922
Conc: 81.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



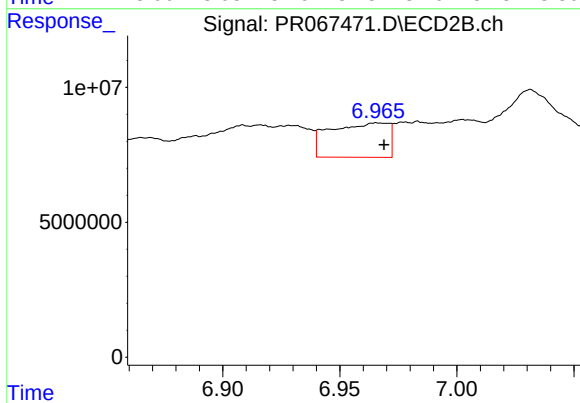
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 24642879
Conc: 37.52 ng/ml



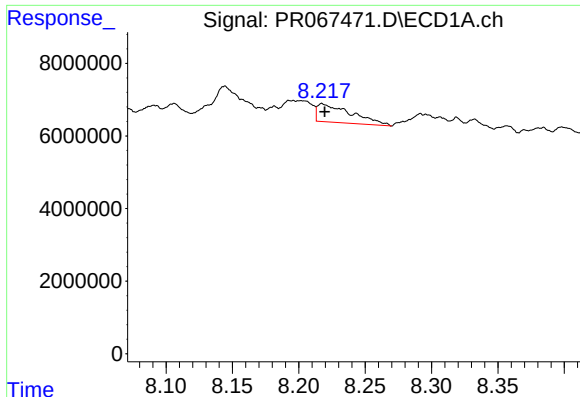
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.008 min
Response: 13412540
Conc: 61.15 ng/ml



#38 AR-1262-3

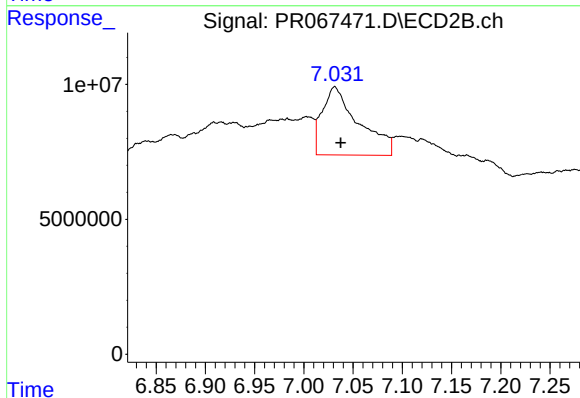
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 22031730
Conc: 90.97 ng/ml



#39 AR-1262-4

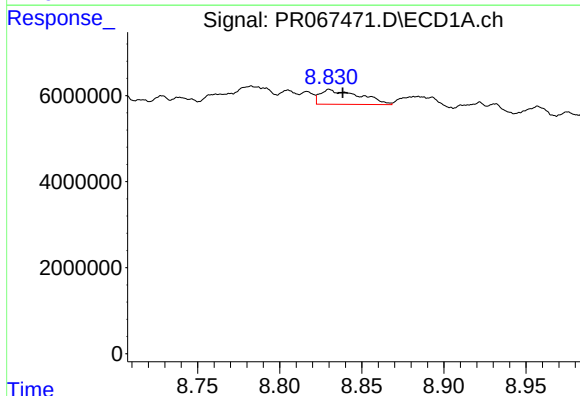
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 9080607
Conc: 51.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



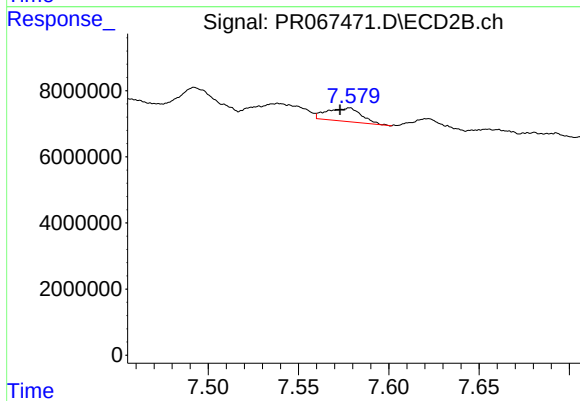
#39 AR-1262-4

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 64986502
Conc: 146.19 ng/ml



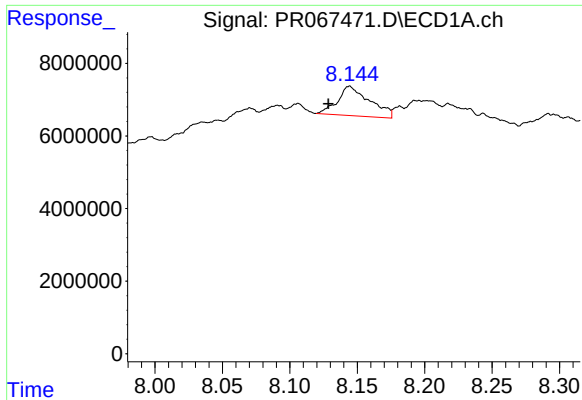
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 5713950
Conc: 53.86 ng/ml



#40 AR-1262-5

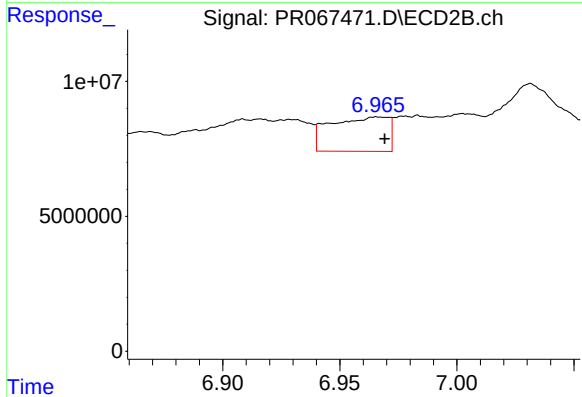
R.T.: 7.578 min
Delta R.T.: 0.005 min
Response: 5404720
Conc: 30.65 ng/ml



#41 AR-1268-1

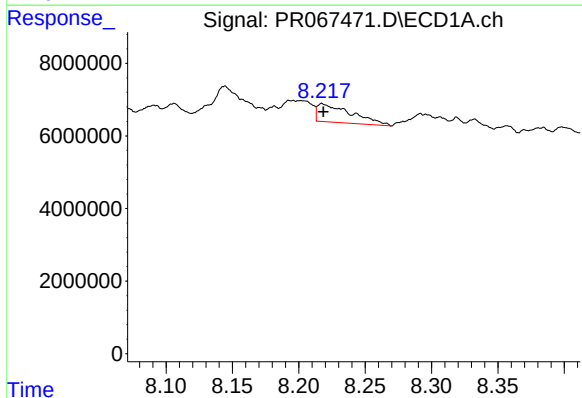
R.T.: 8.144 min
Delta R.T.: 0.016 min
Response: 13412540
Conc: 32.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



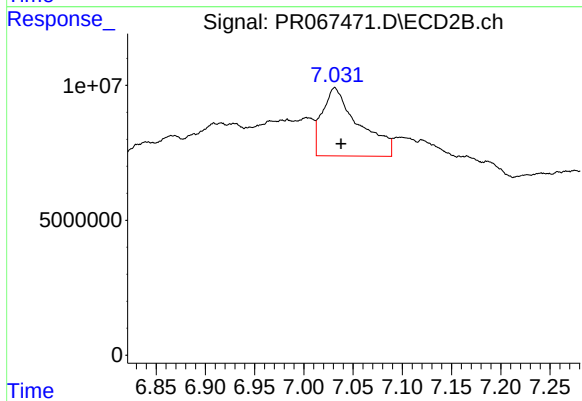
#41 AR-1268-1

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 22031730
Conc: 30.73 ng/ml



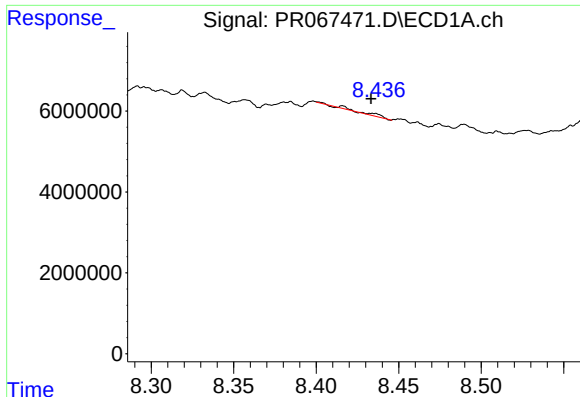
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 9080607
Conc: 24.56 ng/ml



#42 AR-1268-2

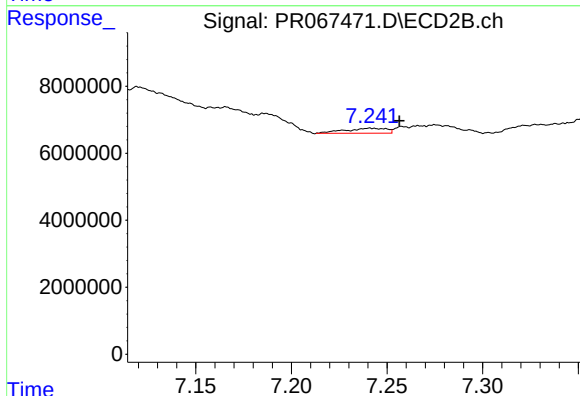
R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 64986502
Conc: 100.02 ng/ml



#43 AR-1268-3

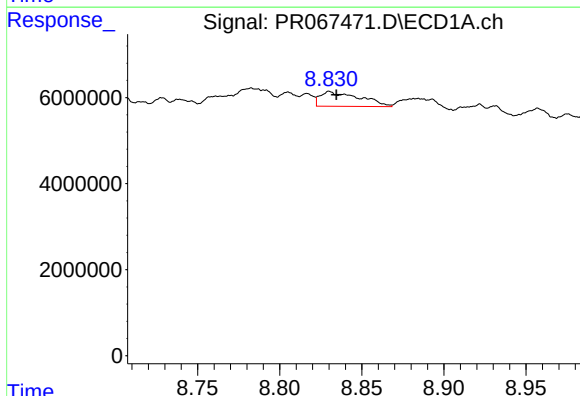
R.T.: 8.416 min
Delta R.T.: -0.017 min
Response: 671557
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



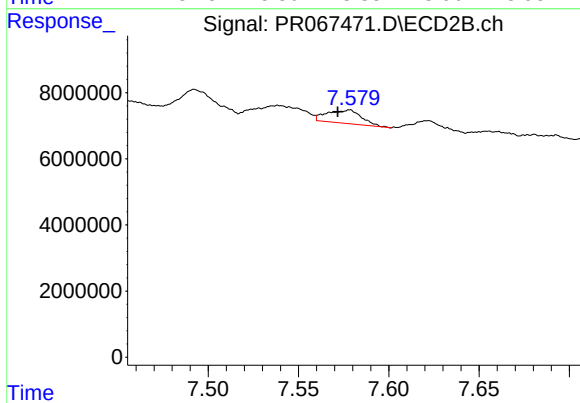
#43 AR-1268-3

R.T.: 7.241 min
Delta R.T.: -0.015 min
Response: 2223277
Conc: 4.19 ng/ml



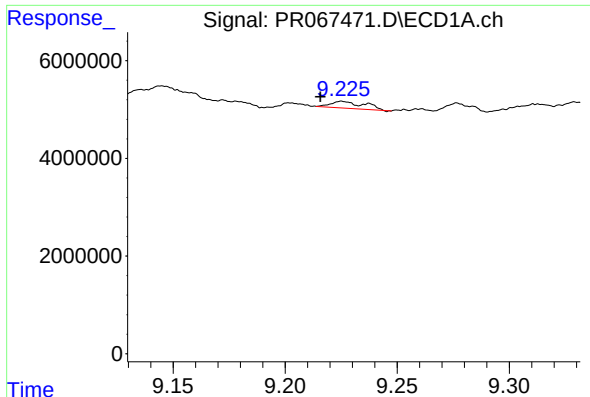
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 5713950
Conc: 46.64 ng/ml



#44 AR-1268-4

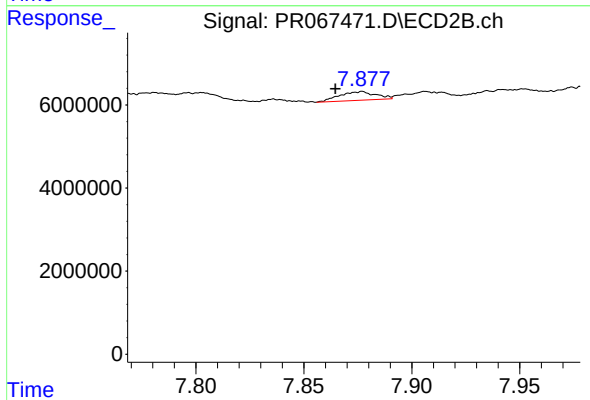
R.T.: 7.578 min
Delta R.T.: 0.007 min
Response: 5404720
Conc: 26.89 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.010 min
Response: 1467624
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA9



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: 0.012 min
Response: 2442494
Conc: 1.59 ng/ml