

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
 Data File : PR048867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 17:15
 Operator : DD\AJ
 Sample : L4942-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 03:25:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.692	3.847	35103597	62778005	13.284	14.759
2)	SA Decachlor...	10.597	8.919	55483930	181.4E6	21.144	21.164
Target Compounds							
3)	L1 AR-1016-1	5.895	4.931	2059350	2837914	20.944	39.316 #
4)	L1 AR-1016-2	5.895	4.931	2059350	2837914	14.527	18.495 #
5)	L1 AR-1016-3	5.962	5.129	1843088	14001753	21.205	163.628 #
6)	L1 AR-1016-4	6.057	5.185	3302609	6103831	46.324	164.214 #
7)	L1 AR-1016-5	6.362	5.395	7009802	-3341542	99.715	N.D. #
8)	L2 AR-1221-1	4.910	4.064	458435	5481543	14.611	135.078 #
9)	L2 AR-1221-2	4.999	4.145	439747	6431033	19.675	179.220 #
10)	L2 AR-1221-3	5.057	4.209	168095	7617628	2.303	69.326 #
11)	L3 AR-1232-1	5.057	4.209	168095	7617628	2.780	84.484 #
12)	L3 AR-1232-2	5.537f	4.931	2709383	2837914	87.205	39.536 #
13)	L3 AR-1232-3	5.895	5.129	2059350	14001753	32.017	356.794 #
14)	L3 AR-1232-4	6.053	5.185	736811	6103831	23.066	325.652 #
16)	L4 AR-1242-1	5.895	4.931	2059350	2837914	25.053	45.695 #
17)	L4 AR-1242-2	5.895	4.931	2059350	2837914	17.915	21.386
18)	L4 AR-1242-3	5.962	5.129	1843088	14001753	25.919	191.662 #
19)	L4 AR-1242-4	6.053	5.185	736811	6103831	12.637	143.840 #
20)	L4 AR-1242-5	6.776	5.747	15786172	94751475	239.093	1458.261 #
21)	L5 AR-1248-1	5.895	4.931	2059350	2837914	34.088	60.182 #
22)	L5 AR-1248-2	6.154	5.185	2105762	6103831	24.811	116.505 #
23)	L5 AR-1248-3	6.362	5.185	7009802	6103831	76.053	100.006 #
24)	L5 AR-1248-4	6.744	5.395	24926251	-3341542	228.132	N.D. #
25)	L5 AR-1248-5	6.776	5.782	15786172	21513482	150.087	199.682 #
26)	L6 AR-1254-1	6.719	5.747	12045946	94751475	109.940	791.731 #
27)	L6 AR-1254-2	6.964	5.888	27447242	11485406	164.756	93.042 #
28)	L6 AR-1254-3	7.333	6.297	16117278	17619294	92.294	69.832
29)	L6 AR-1254-4	7.589	6.475f	15890148	9140030	117.641	29.743 #
30)	L6 AR-1254-5	8.042	6.937	104.1E6	360.0E6	726.650	824.488
31)	L7 AR-1260-1	7.481	6.424	12244599	-5475888	101.157	N.D. #
32)	L7 AR-1260-2	7.737	6.623	64804376	69517742	431.492	150.213 #
33)	L7 AR-1260-3	8.093	6.766	7685679	11916786	66.667	42.387 #
34)	L7 AR-1260-4	8.320	7.233	18977520	42984166	143.072	126.300
35)	L7 AR-1260-5	8.670	7.482	10994291	60035978	41.199	42.380
36)	L8 AR-1262-1	8.093	6.937	7685679	360.0E6	45.768	1554.224 #
37)	L8 AR-1262-2	8.670	7.482	10994291	60035978	36.125	39.222
38)	L8 AR-1262-3	9.023	7.770	7712621	15018245	36.146	23.485 #
39)	L8 AR-1262-4	9.094	7.833	1381521	32509211	8.370	30.734 #
40)	L8 AR-1262-5	9.797	8.343	1973377	10751501	16.113	26.307 #
41)	L9 AR-1268-1	9.023	7.770	7712621	15018245	20.843	7.694 #
42)	L9 AR-1268-2	9.094	7.833	1381521	32509211	3.987	19.018 #

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 Acq On : 04 Dec 2020 17:15
 Operator : DD\AJ
 Sample : L4942-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

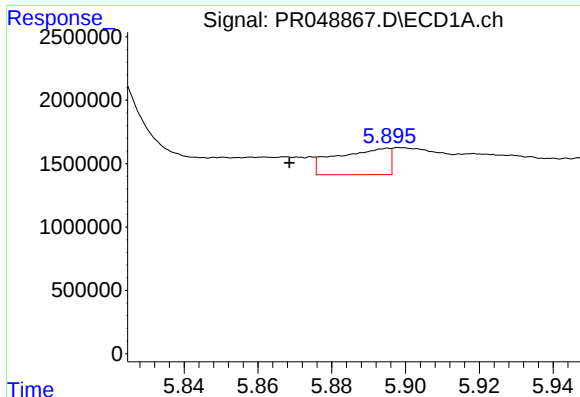
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 03:25:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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
43)	L9 AR-1268-3	9.337	8.045	836731	9073930	2.800	6.169 #
44)	L9 AR-1268-4	9.797	8.343	1973377	10751501	14.531	21.788 #
45)	L9 AR-1268-5	10.238	8.652	3334388	11130552	3.296	2.809

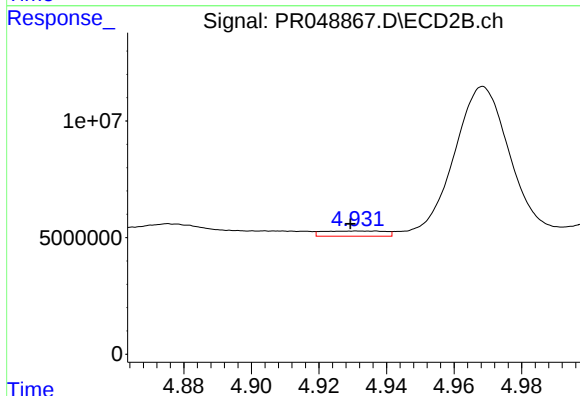
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

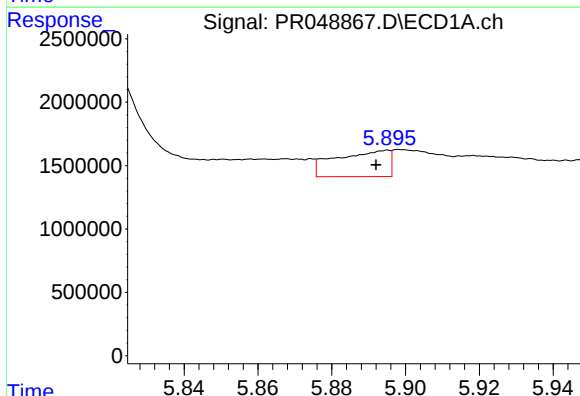
R.T.: 5.895 min
Delta R.T.: 0.027 min
Response: 2059350
Conc: 20.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



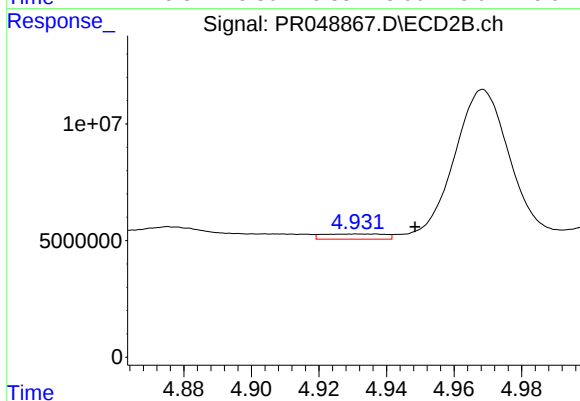
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 2837914
Conc: 39.32 ng/ml



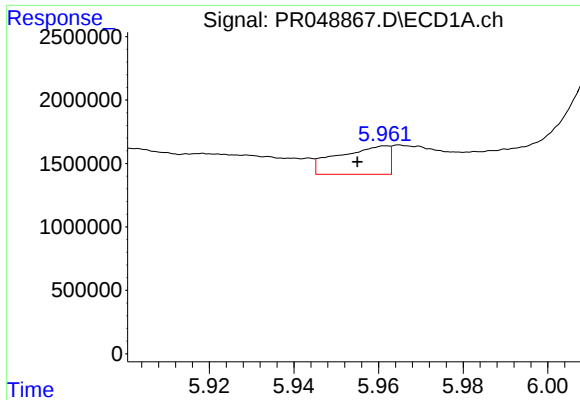
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 2059350
Conc: 14.53 ng/ml



#4 AR-1016-2

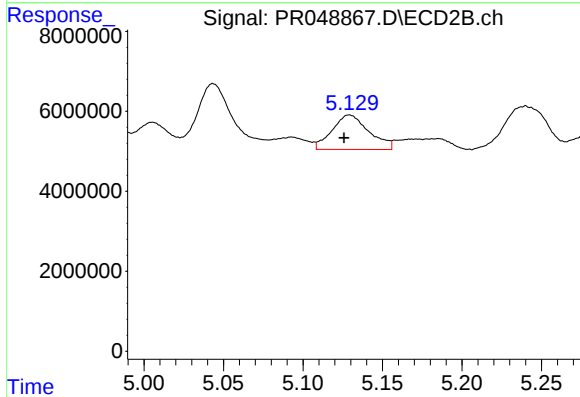
R.T.: 4.931 min
Delta R.T.: -0.017 min
Response: 2837914
Conc: 18.50 ng/ml



#5 AR-1016-3

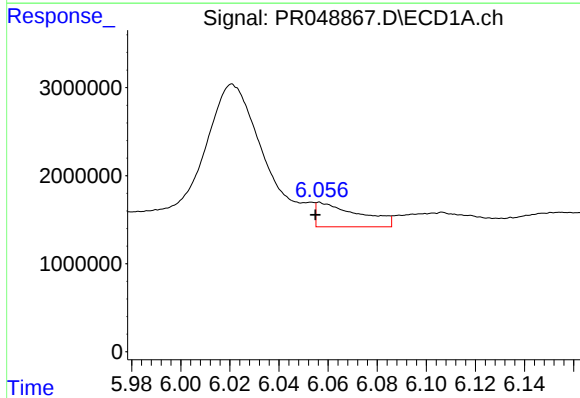
R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 1843088
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



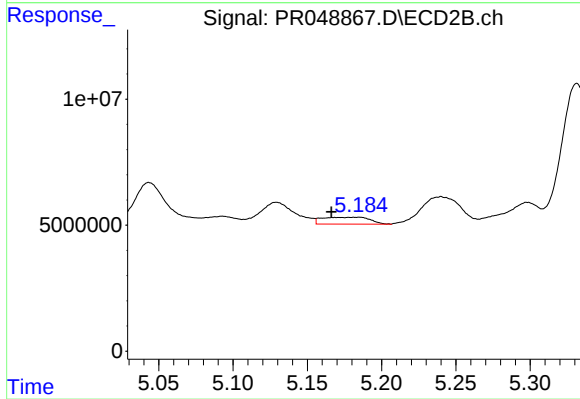
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 14001753
Conc: 163.63 ng/ml



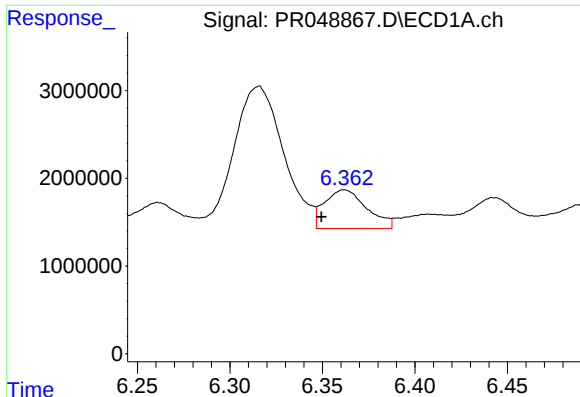
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 3302609
Conc: 46.32 ng/ml



#6 AR-1016-4

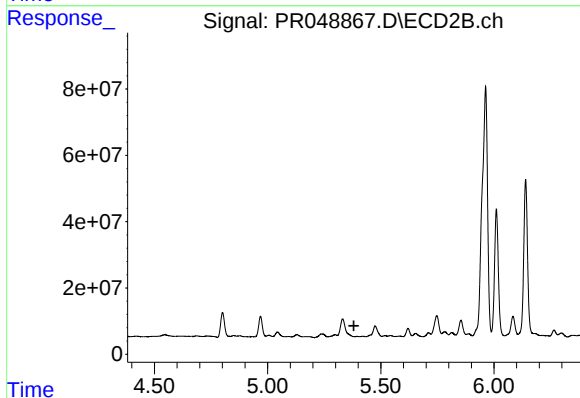
R.T.: 5.185 min
Delta R.T.: 0.019 min
Response: 6103831
Conc: 164.21 ng/ml



#7 AR-1016-5

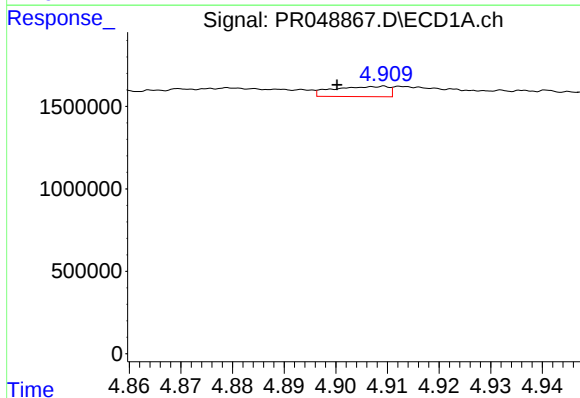
R.T.: 6.362 min
Delta R.T.: 0.012 min
Response: 7009802
Conc: 99.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



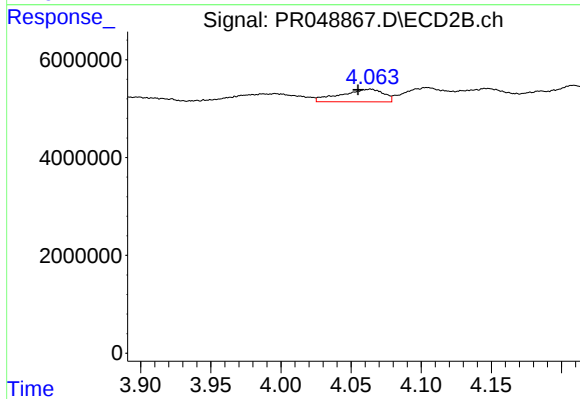
#7 AR-1016-5

R.T.: 5.395 min
Delta R.T.: 0.014 min
Response: -3341542
Conc: N.D.



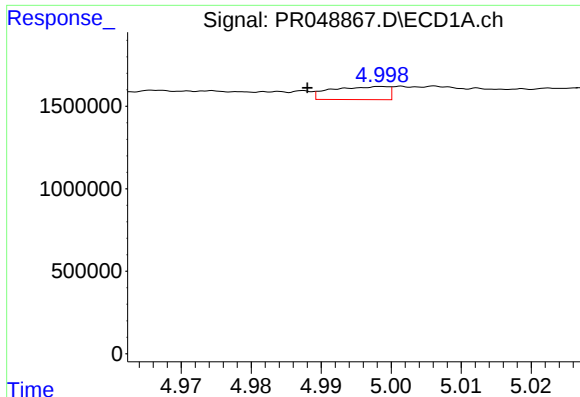
#8 AR-1221-1

R.T.: 4.910 min
Delta R.T.: 0.009 min
Response: 458435
Conc: 14.61 ng/ml



#8 AR-1221-1

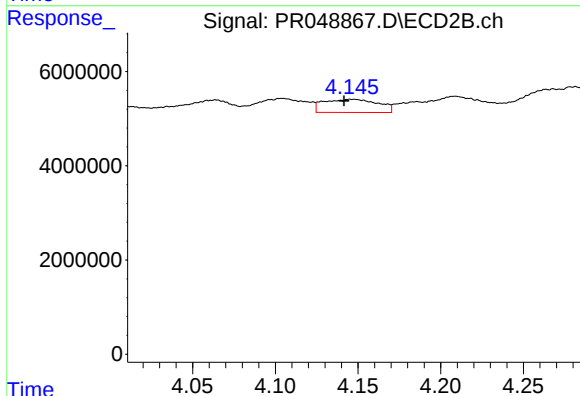
R.T.: 4.064 min
Delta R.T.: 0.009 min
Response: 5481543
Conc: 135.08 ng/ml



#9 AR-1221-2

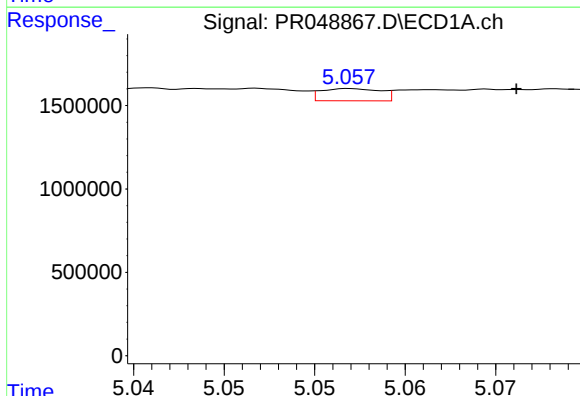
R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 439747
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



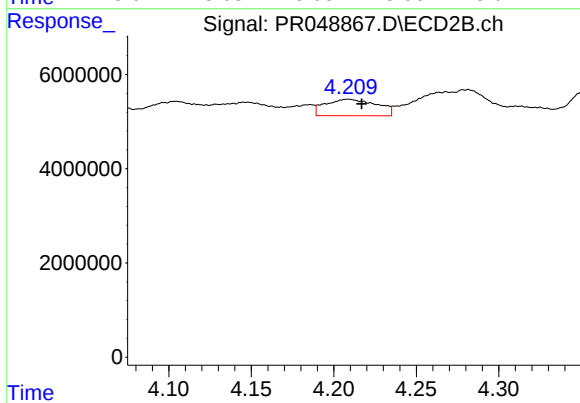
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 6431033
Conc: 179.22 ng/ml



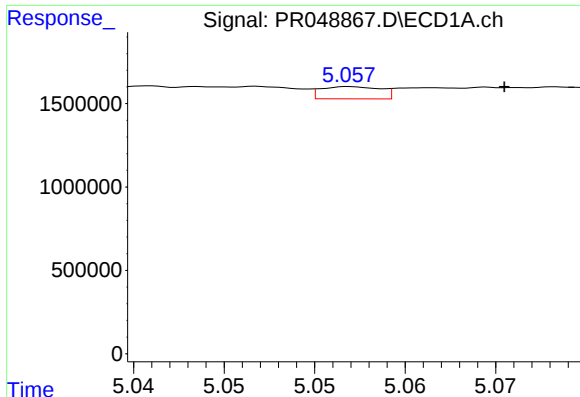
#10 AR-1221-3

R.T.: 5.057 min
Delta R.T.: -0.009 min
Response: 168095
Conc: 2.30 ng/ml



#10 AR-1221-3

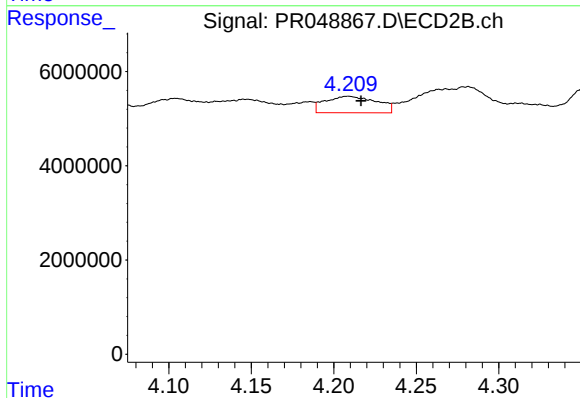
R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 7617628
Conc: 69.33 ng/ml



#11 AR-1232-1

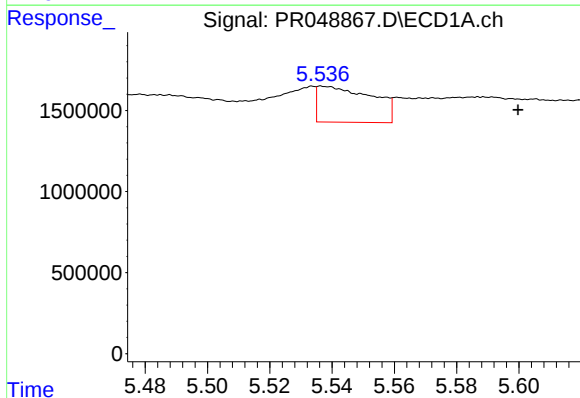
R.T.: 5.057 min
Delta R.T.: -0.008 min
Response: 168095
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



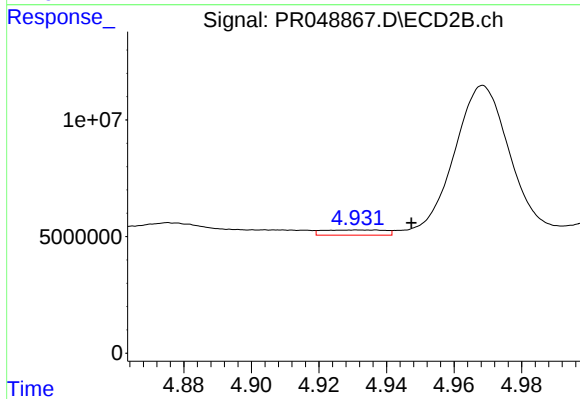
#11 AR-1232-1

R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 7617628
Conc: 84.48 ng/ml



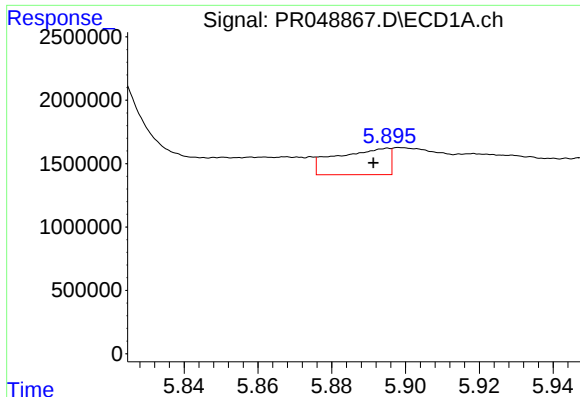
#12 AR-1232-2

R.T.: 5.537 min
Delta R.T.: -0.063 min
Response: 2709383
Conc: 87.20 ng/ml



#12 AR-1232-2

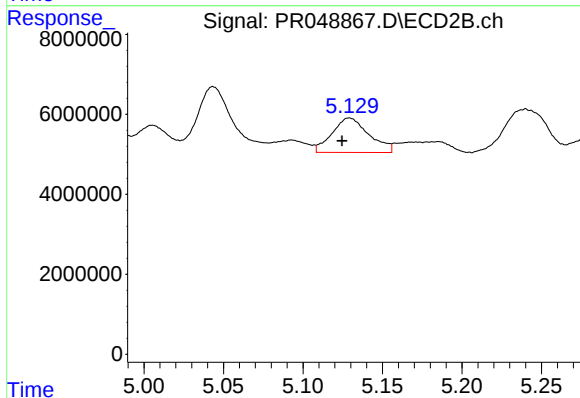
R.T.: 4.931 min
Delta R.T.: -0.016 min
Response: 2837914
Conc: 39.54 ng/ml



#13 AR-1232-3

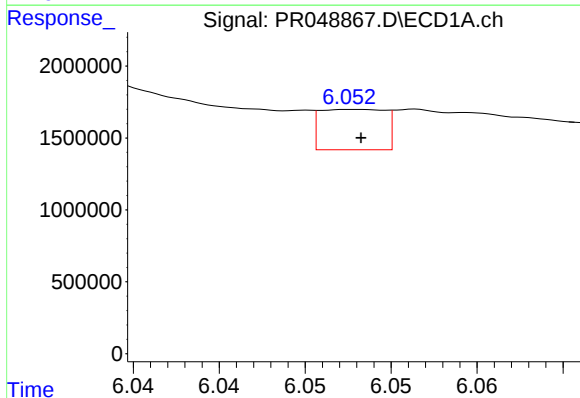
R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 2059350
Conc: 32.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



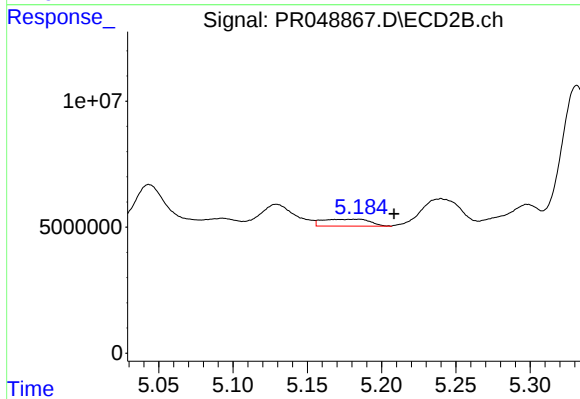
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.005 min
Response: 14001753
Conc: 356.79 ng/ml



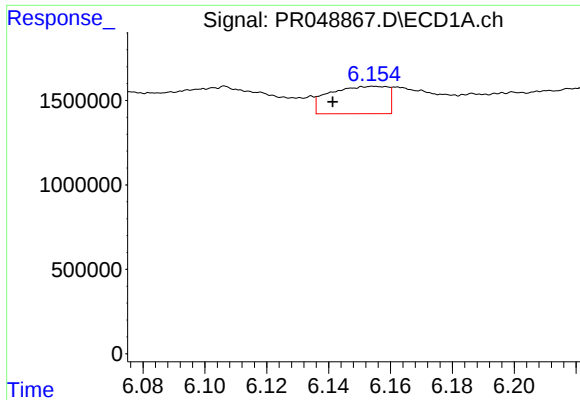
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 736811
Conc: 23.07 ng/ml



#14 AR-1232-4

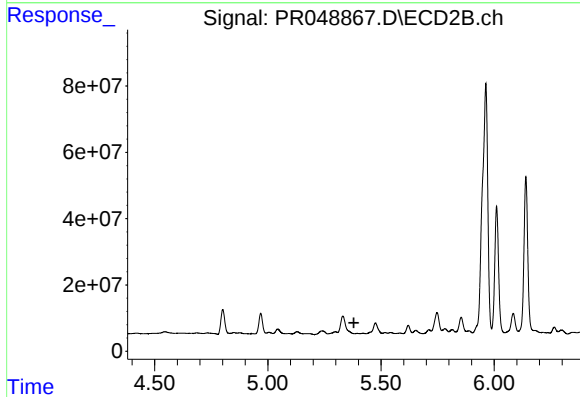
R.T.: 5.185 min
Delta R.T.: -0.023 min
Response: 6103831
Conc: 325.65 ng/ml



#15 AR-1232-5

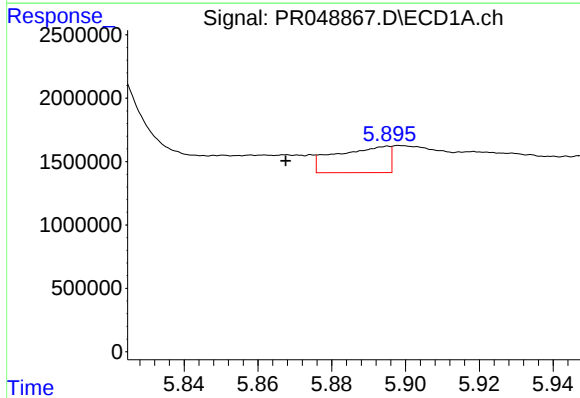
R.T.: 6.154 min
Delta R.T.: 0.013 min
Response: 2105762
Conc: 85.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



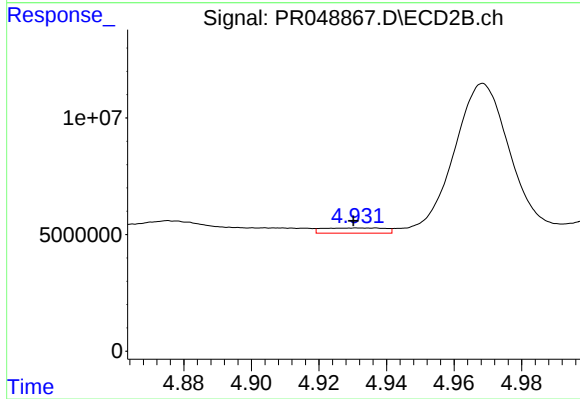
#15 AR-1232-5

R.T.: 5.395 min
Delta R.T.: 0.015 min
Response: -3341542
Conc: N.D.



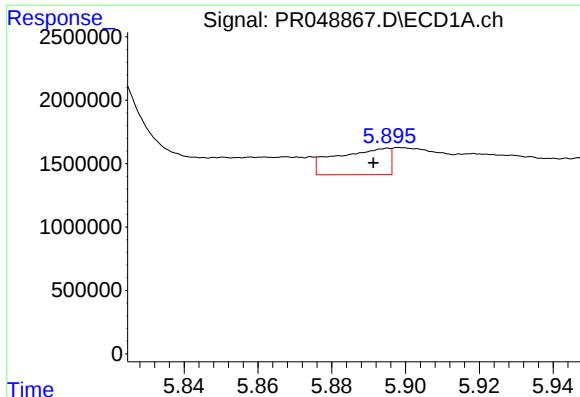
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: 0.028 min
Response: 2059350
Conc: 25.05 ng/ml



#16 AR-1242-1

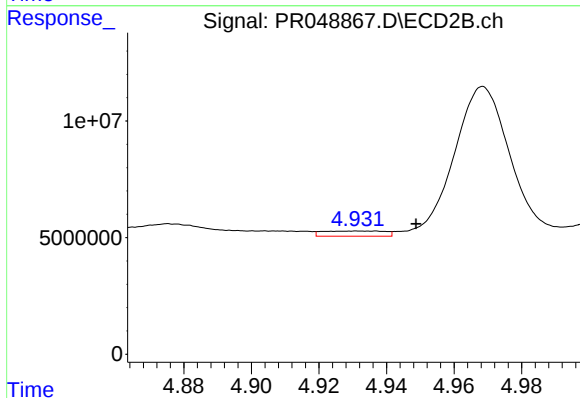
R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: 2837914
Conc: 45.70 ng/ml



#17 AR-1242-2

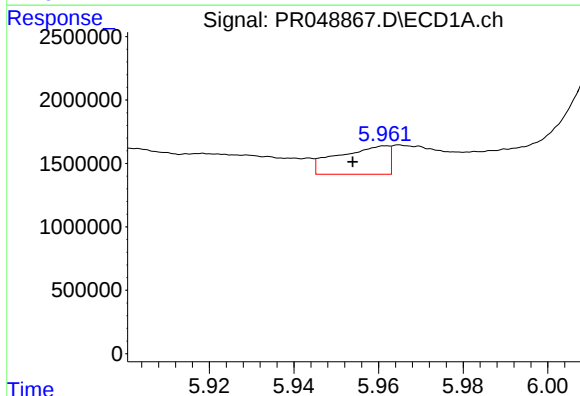
R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 2059350
Conc: 17.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



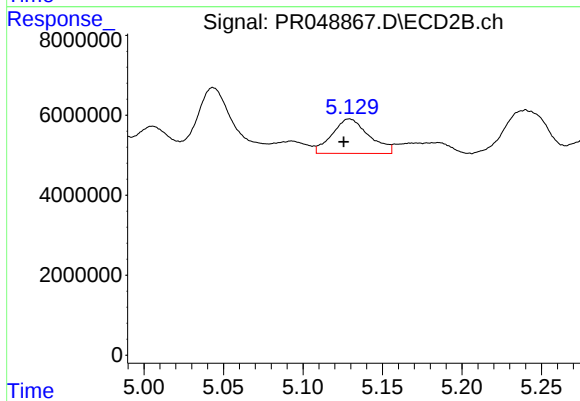
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: -0.017 min
Response: 2837914
Conc: 21.39 ng/ml



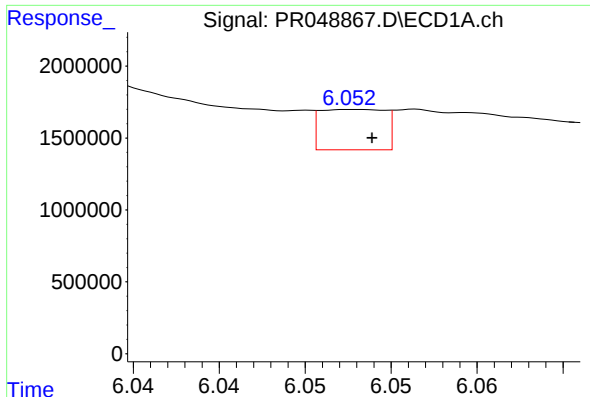
#18 AR-1242-3

R.T.: 5.962 min
Delta R.T.: 0.008 min
Response: 1843088
Conc: 25.92 ng/ml



#18 AR-1242-3

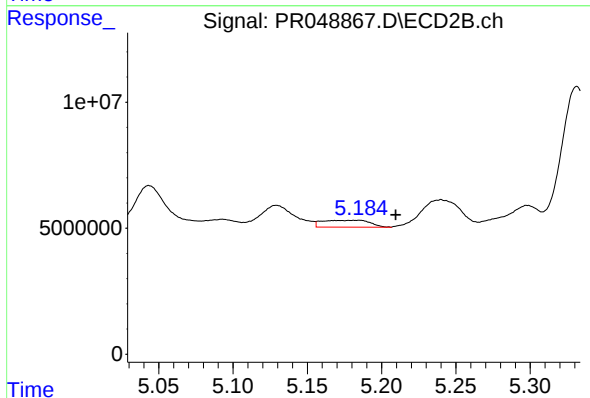
R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 14001753
Conc: 191.66 ng/ml



#19 AR-1242-4

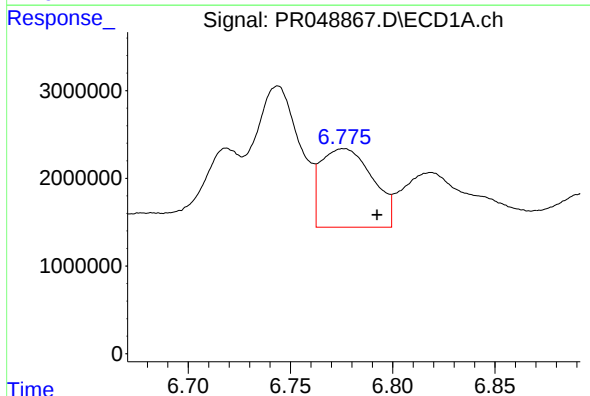
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 736811
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



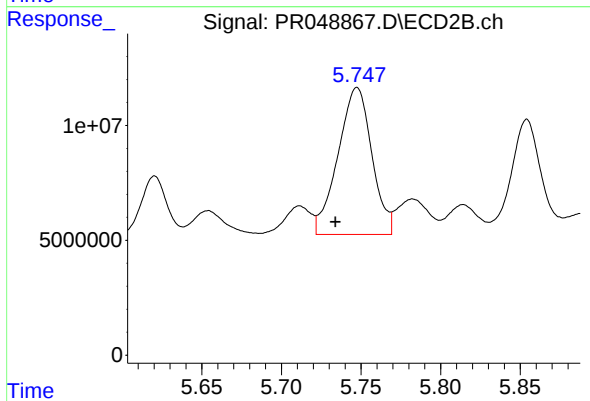
#19 AR-1242-4

R.T.: 5.185 min
Delta R.T.: -0.024 min
Response: 6103831
Conc: 143.84 ng/ml



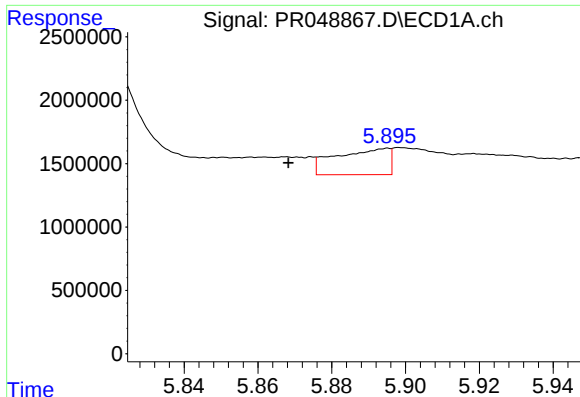
#20 AR-1242-5

R.T.: 6.776 min
Delta R.T.: -0.016 min
Response: 15786172
Conc: 239.09 ng/ml



#20 AR-1242-5

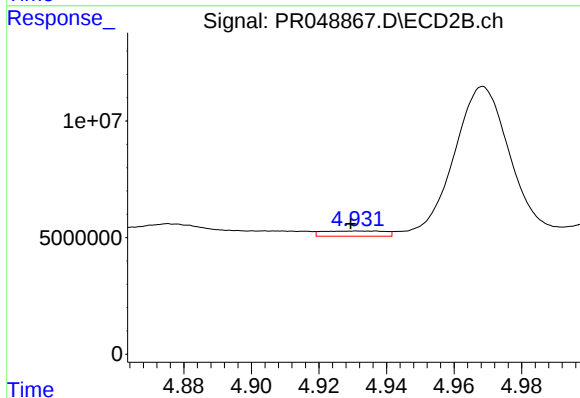
R.T.: 5.747 min
Delta R.T.: 0.014 min
Response: 94751475
Conc: 1458.26 ng/ml



#21 AR-1248-1

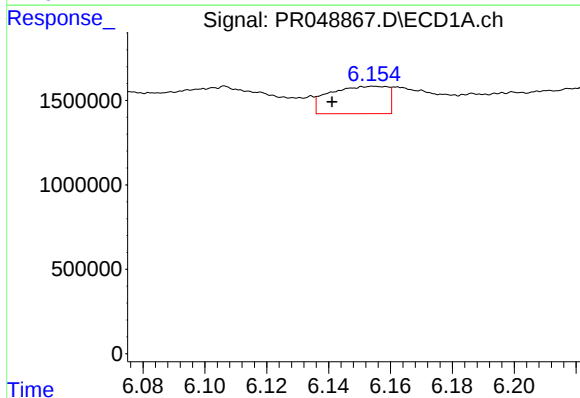
R.T.: 5.895 min
Delta R.T.: 0.027 min
Response: 2059350
Conc: 34.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



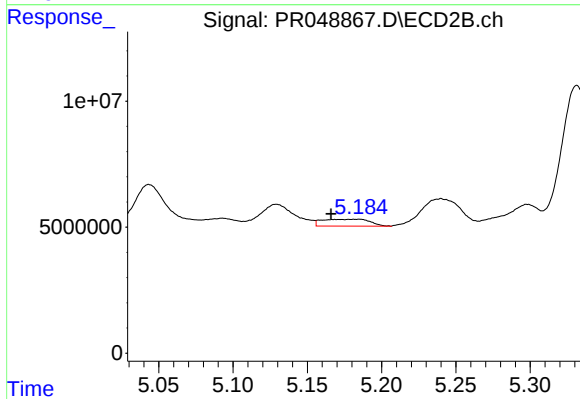
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 2837914
Conc: 60.18 ng/ml



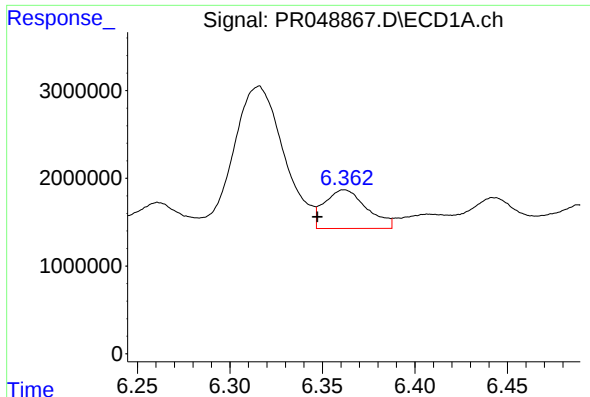
#22 AR-1248-2

R.T.: 6.154 min
Delta R.T.: 0.013 min
Response: 2105762
Conc: 24.81 ng/ml



#22 AR-1248-2

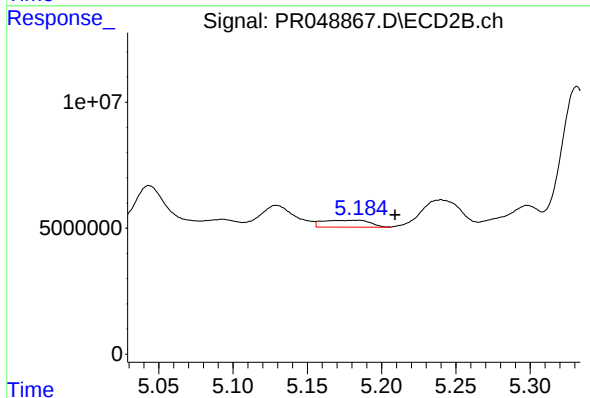
R.T.: 5.185 min
Delta R.T.: 0.019 min
Response: 6103831
Conc: 116.50 ng/ml



#23 AR-1248-3

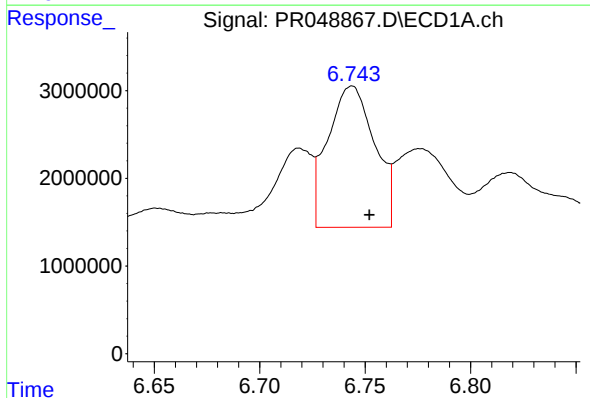
R.T.: 6.362 min
Delta R.T.: 0.014 min
Response: 7009802
Conc: 76.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



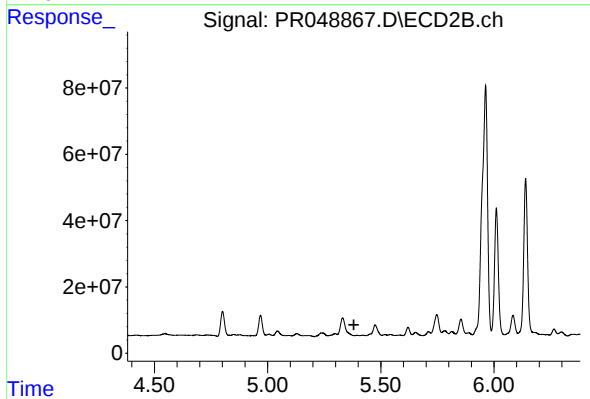
#23 AR-1248-3

R.T.: 5.185 min
Delta R.T.: -0.024 min
Response: 6103831
Conc: 100.01 ng/ml



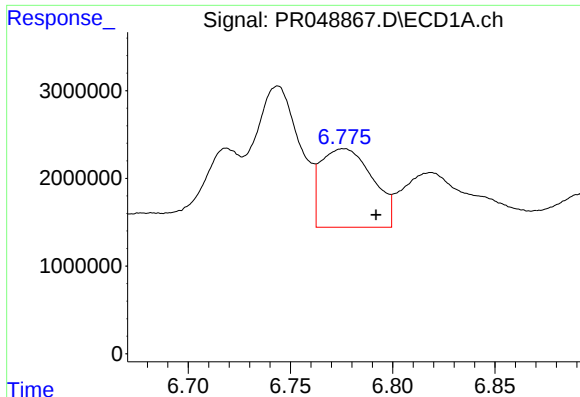
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: -0.008 min
Response: 24926251
Conc: 228.13 ng/ml



#24 AR-1248-4

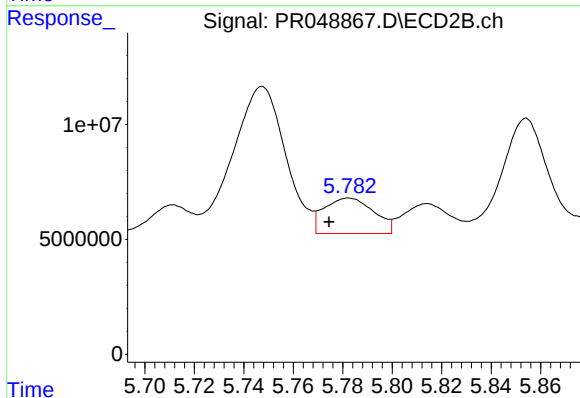
R.T.: 5.395 min
Delta R.T.: 0.014 min
Response: -3341542
Conc: N.D.



#25 AR-1248-5

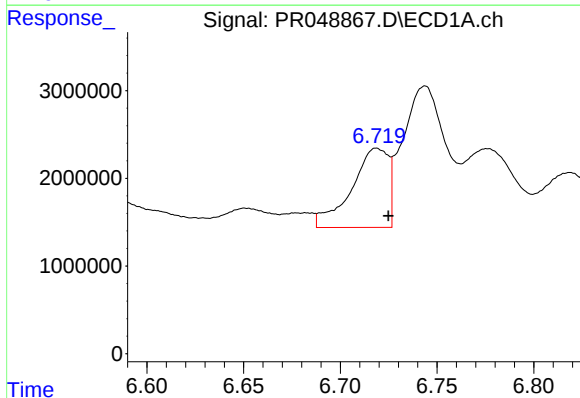
R.T.: 6.776 min
Delta R.T.: -0.016 min
Response: 15786172
Conc: 150.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



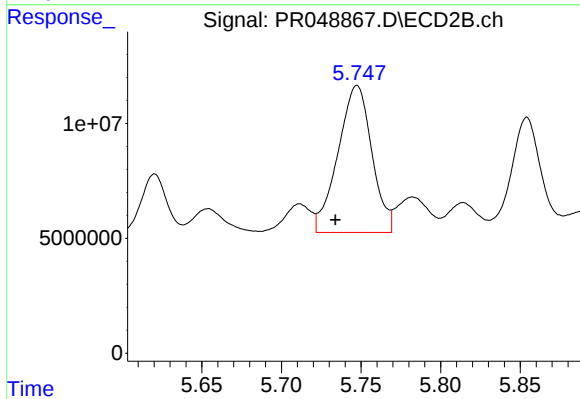
#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 21513482
Conc: 199.68 ng/ml



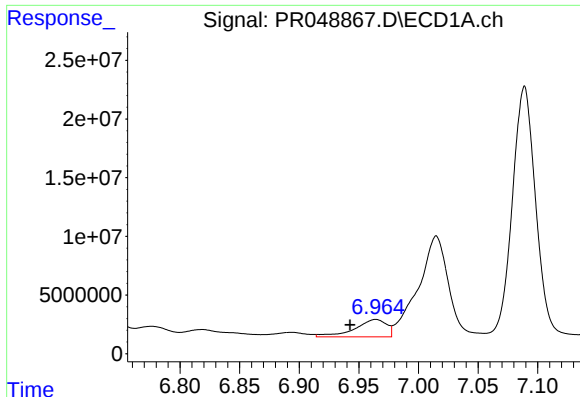
#26 AR-1254-1

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 12045946
Conc: 109.94 ng/ml



#26 AR-1254-1

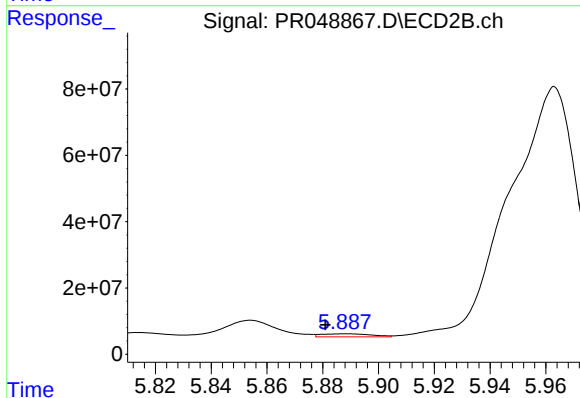
R.T.: 5.747 min
Delta R.T.: 0.014 min
Response: 94751475
Conc: 791.73 ng/ml



#27 AR-1254-2

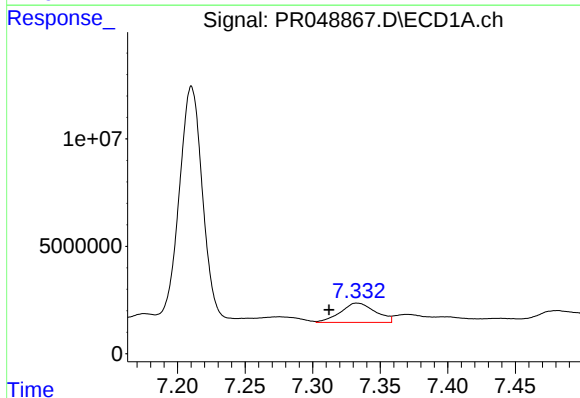
R.T.: 6.964 min
Delta R.T.: 0.022 min
Response: 27447242
Conc: 164.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



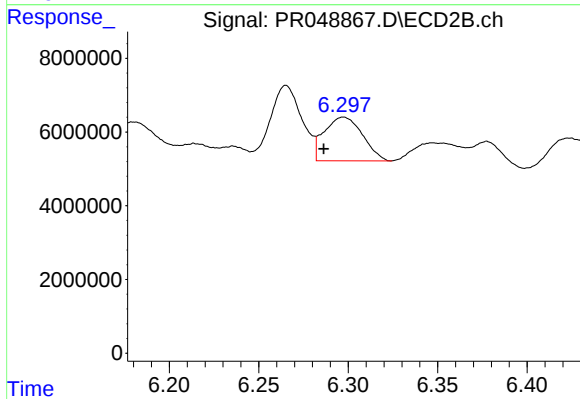
#27 AR-1254-2

R.T.: 5.888 min
Delta R.T.: 0.007 min
Response: 11485406
Conc: 93.04 ng/ml



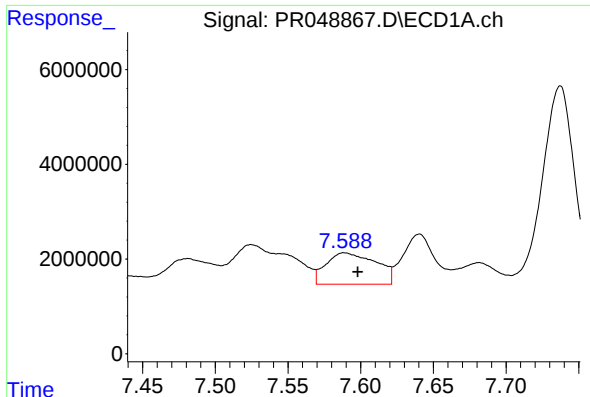
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.021 min
Response: 16117278
Conc: 92.29 ng/ml



#28 AR-1254-3

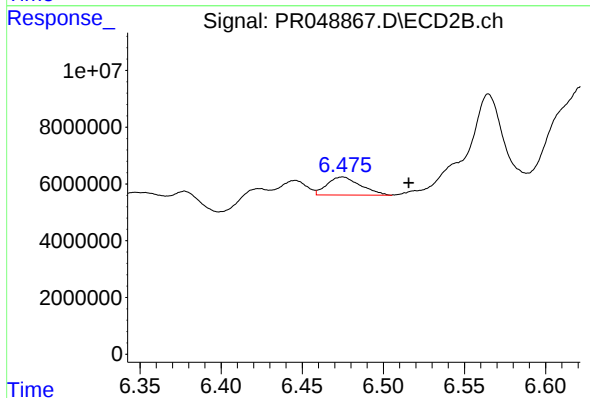
R.T.: 6.297 min
Delta R.T.: 0.011 min
Response: 17619294
Conc: 69.83 ng/ml



#29 AR-1254-4

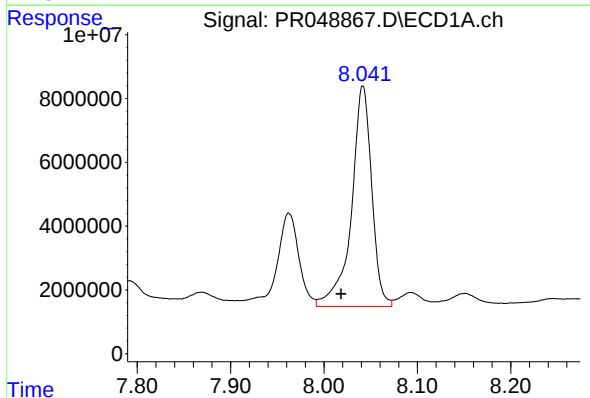
R.T.: 7.589 min
Delta R.T.: -0.009 min
Response: 15890148
Conc: 117.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



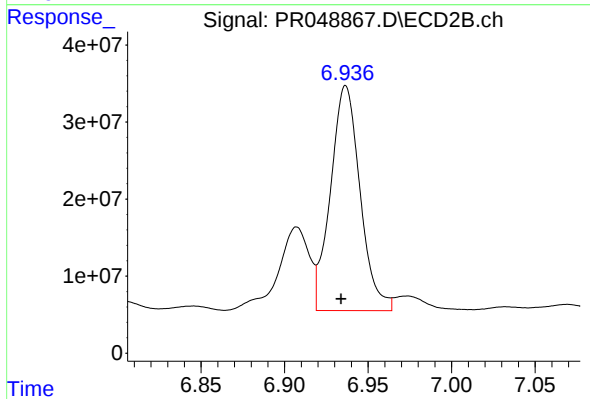
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.041 min
Response: 9140030
Conc: 29.74 ng/ml



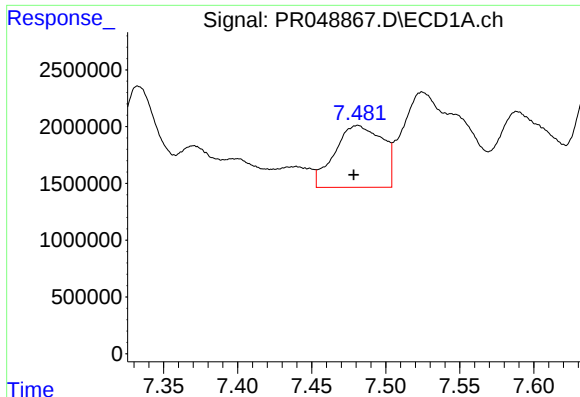
#30 AR-1254-5

R.T.: 8.042 min
Delta R.T.: 0.024 min
Response: 104140779
Conc: 726.65 ng/ml



#30 AR-1254-5

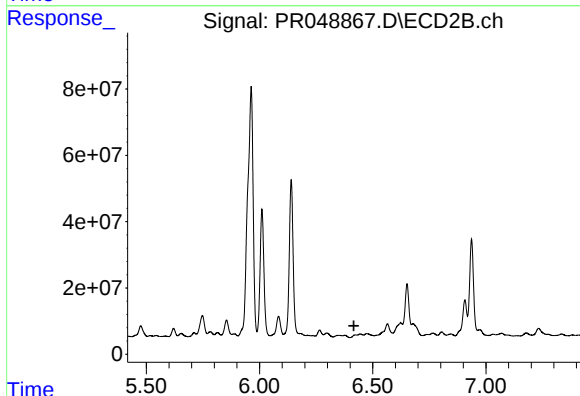
R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 360042730
Conc: 824.49 ng/ml



#31 AR-1260-1

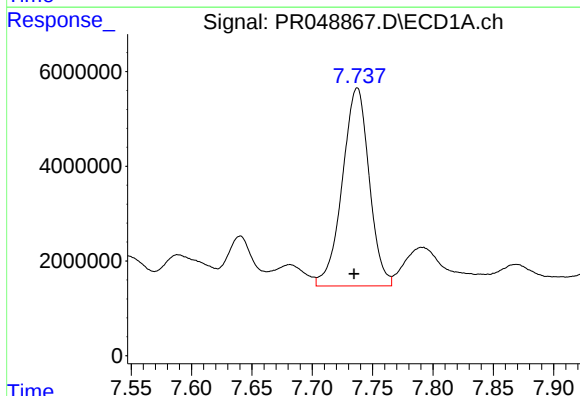
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 12244599
Conc: 101.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



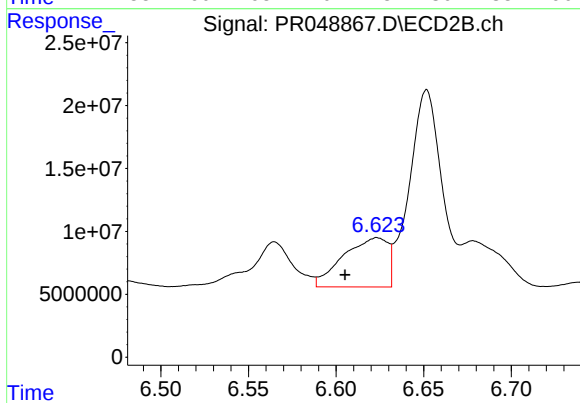
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: 0.007 min
Response: -5475888
Conc: N.D.



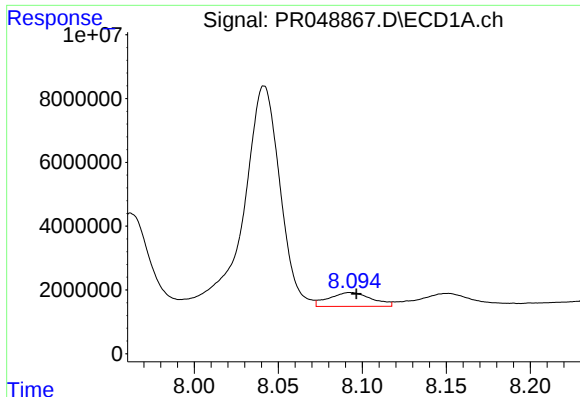
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: 0.003 min
Response: 64804376
Conc: 431.49 ng/ml



#32 AR-1260-2

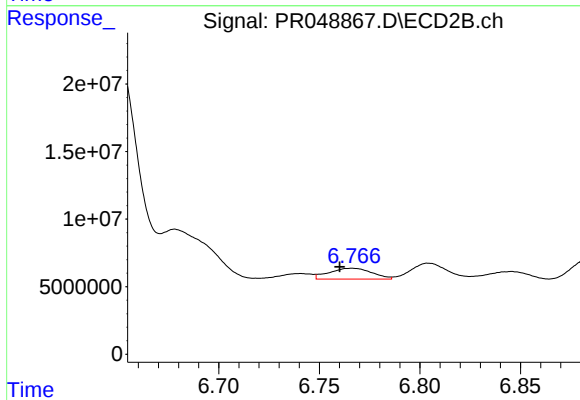
R.T.: 6.623 min
Delta R.T.: 0.018 min
Response: 69517742
Conc: 150.21 ng/ml



#33 AR-1260-3

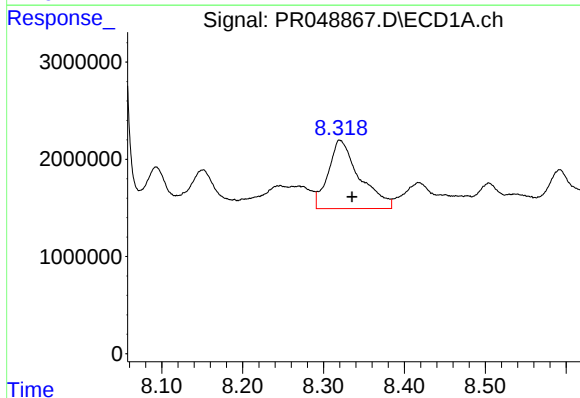
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 7685679
Conc: 66.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



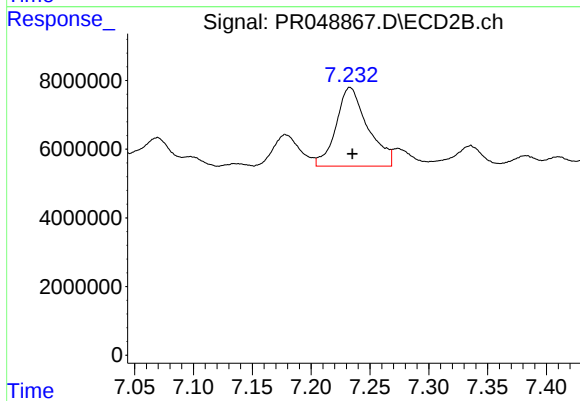
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.006 min
Response: 11916786
Conc: 42.39 ng/ml



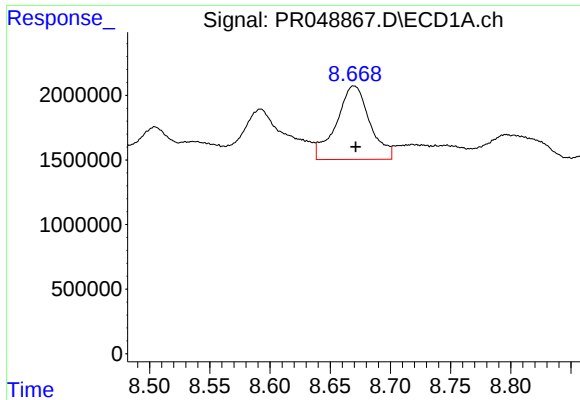
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.015 min
Response: 18977520
Conc: 143.07 ng/ml



#34 AR-1260-4

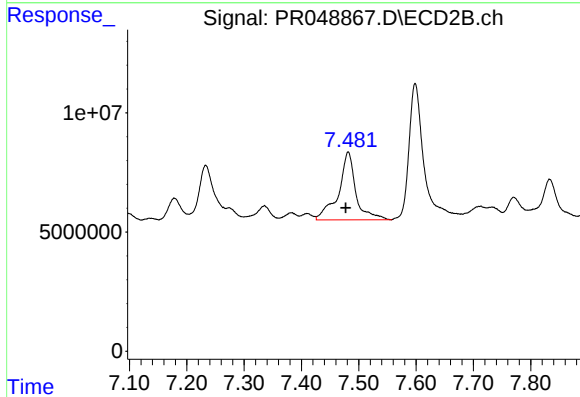
R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 42984166
Conc: 126.30 ng/ml



#35 AR-1260-5

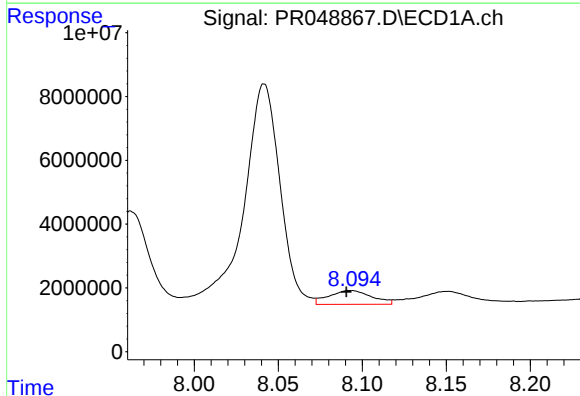
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 10994291
Conc: 41.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



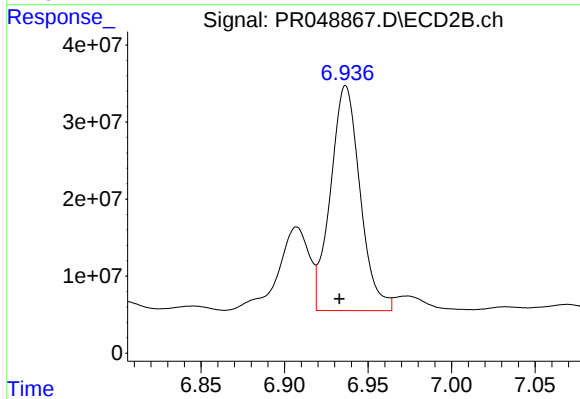
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 60035978
Conc: 42.38 ng/ml



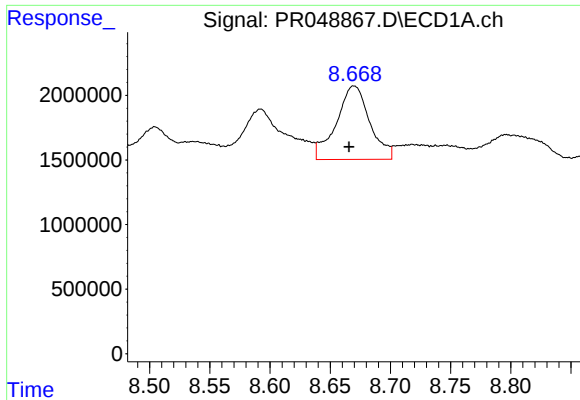
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 7685679
Conc: 45.77 ng/ml



#36 AR-1262-1

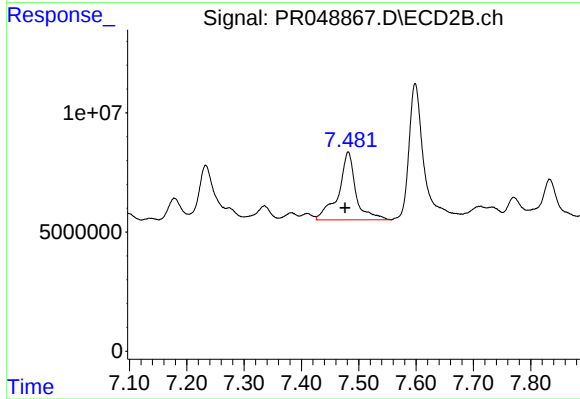
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 360042730
Conc: 1554.22 ng/ml



#37 AR-1262-2

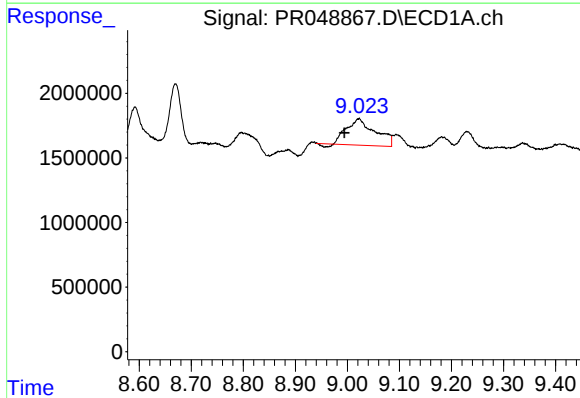
R.T.: 8.670 min
Delta R.T.: 0.004 min
Response: 10994291
Conc: 36.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



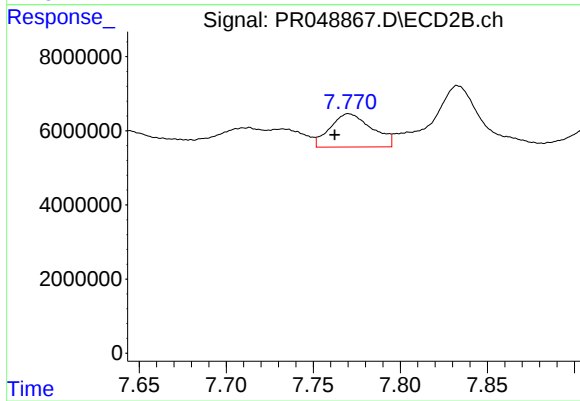
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.006 min
Response: 60035978
Conc: 39.22 ng/ml



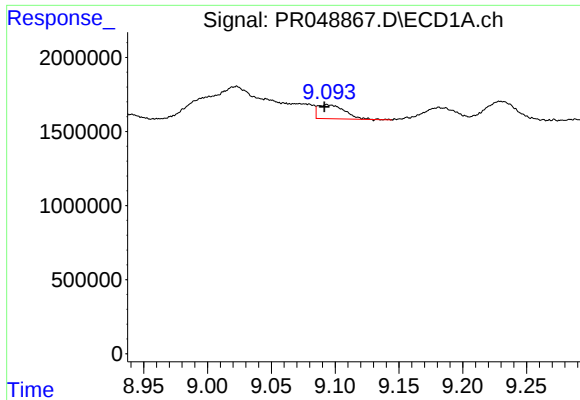
#38 AR-1262-3

R.T.: 9.023 min
Delta R.T.: 0.028 min
Response: 7712621
Conc: 36.15 ng/ml



#38 AR-1262-3

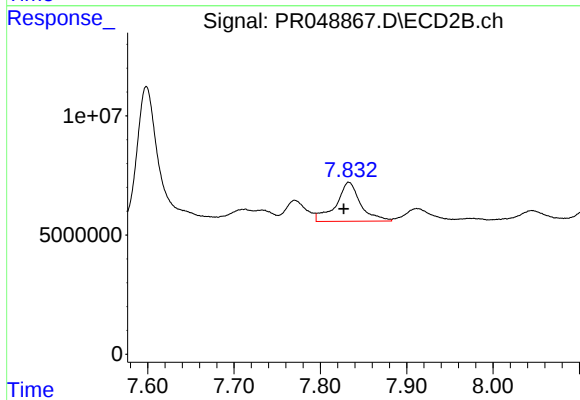
R.T.: 7.770 min
Delta R.T.: 0.008 min
Response: 15018245
Conc: 23.48 ng/ml



#39 AR-1262-4

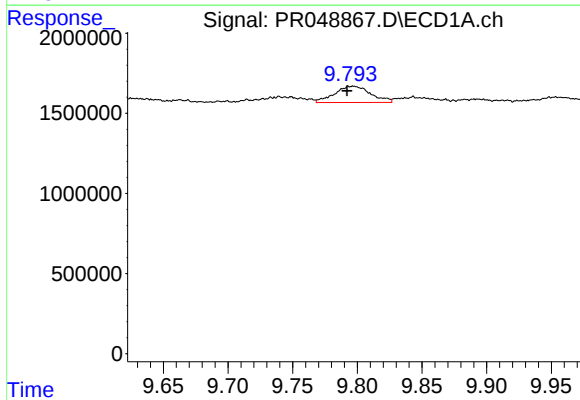
R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 1381521
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



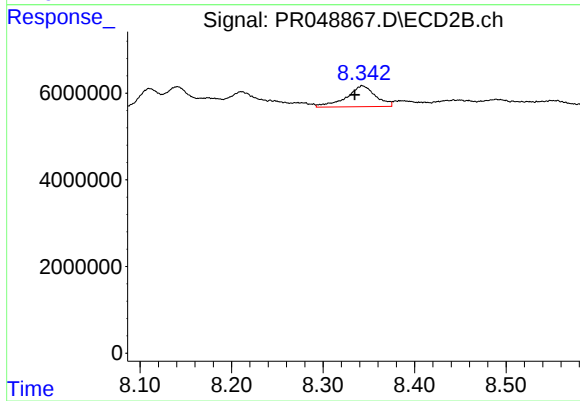
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: 0.006 min
Response: 32509211
Conc: 30.73 ng/ml



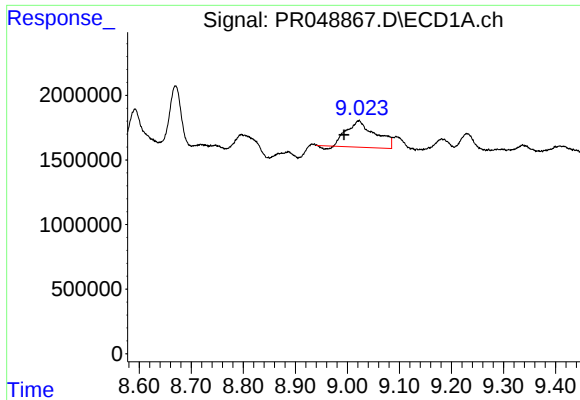
#40 AR-1262-5

R.T.: 9.797 min
Delta R.T.: 0.005 min
Response: 1973377
Conc: 16.11 ng/ml



#40 AR-1262-5

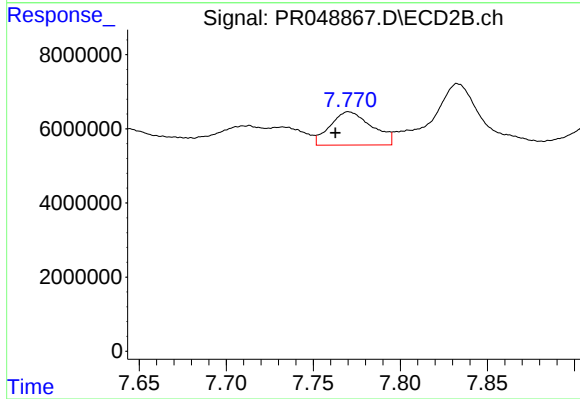
R.T.: 8.343 min
Delta R.T.: 0.008 min
Response: 10751501
Conc: 26.31 ng/ml



#41 AR-1268-1

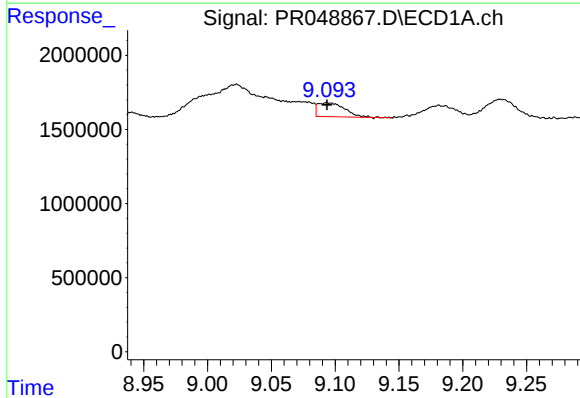
R.T.: 9.023 min
Delta R.T.: 0.029 min
Response: 7712621
Conc: 20.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



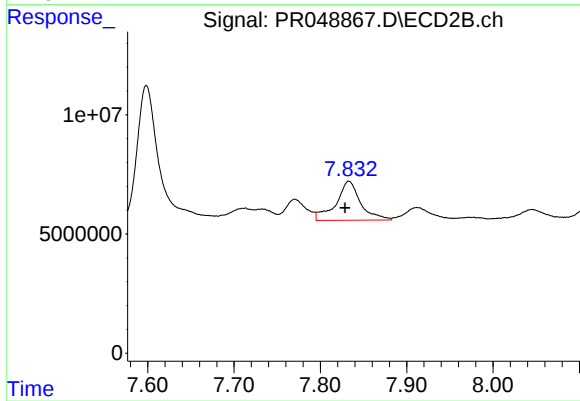
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: 0.008 min
Response: 15018245
Conc: 7.69 ng/ml



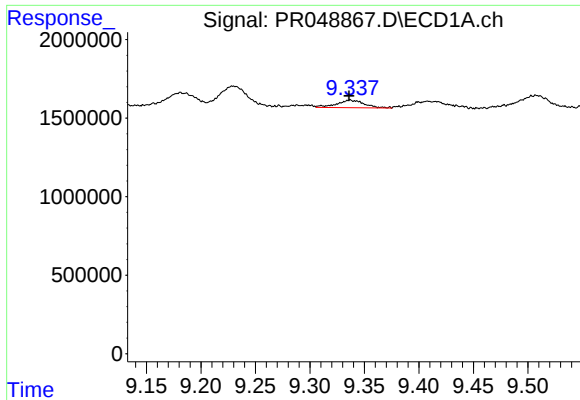
#42 AR-1268-2

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 1381521
Conc: 3.99 ng/ml



#42 AR-1268-2

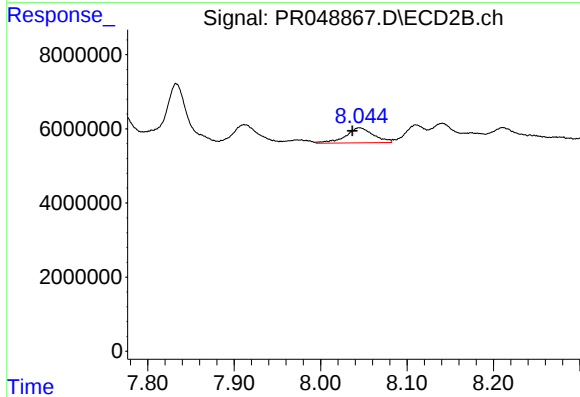
R.T.: 7.833 min
Delta R.T.: 0.004 min
Response: 32509211
Conc: 19.02 ng/ml



#43 AR-1268-3

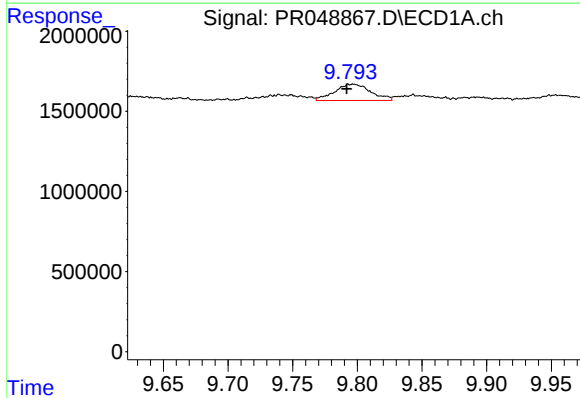
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 836731
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



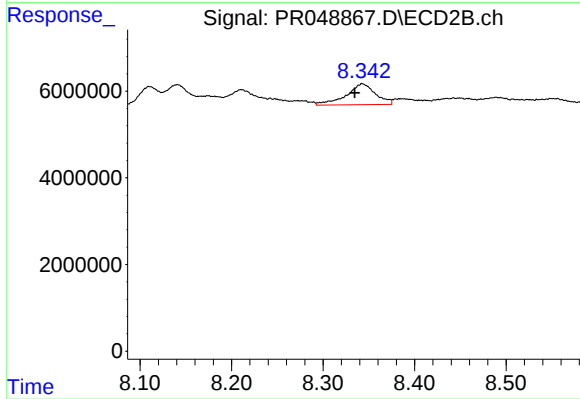
#43 AR-1268-3

R.T.: 8.045 min
Delta R.T.: 0.008 min
Response: 9073930
Conc: 6.17 ng/ml



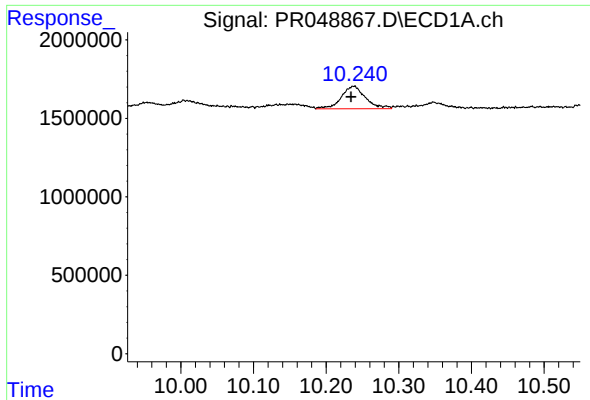
#44 AR-1268-4

R.T.: 9.797 min
Delta R.T.: 0.005 min
Response: 1973377
Conc: 14.53 ng/ml



#44 AR-1268-4

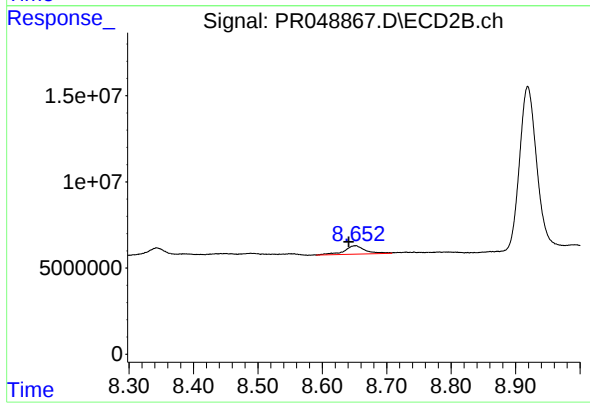
R.T.: 8.343 min
Delta R.T.: 0.008 min
Response: 10751501
Conc: 21.79 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: 0.004 min
Response: 3334388
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.652 min
Delta R.T.: 0.011 min
Response: 11130552
Conc: 2.81 ng/ml