

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 06:45
 Operator : AJ\MA
 Sample : P4751-21
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 03:59:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 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...	3.639	2.971	18779202	109.5E6	18.890	18.255
2)	SA Decachlor...	9.530	8.256	12902443	79245673	38.701	32.616
Target Compounds							
3)	L1 AR-1016-1	4.894	4.082	4422801	994346	149.890	5.366 #
4)	L1 AR-1016-2	4.894	4.120	4422801	1708376	96.146	6.387 #
5)	L1 AR-1016-3	4.966	4.307	6631420	2631947	225.349	18.290 #
6)	L1 AR-1016-4	5.048	4.336	3181716	6351883	137.241	53.870 #
7)	L1 AR-1016-5	5.412f	4.578	1083677	6879067	46.565	42.674
8)	L2 AR-1221-1	0.000	3.190	0	3646993	N.D.	50.983 #
9)	L2 AR-1221-2	0.000	3.276	0	2859518	N.D.	56.336 #
10)	L2 AR-1221-3	0.000	3.362	0	829590	N.D.	5.147 #
11)	L3 AR-1232-1	0.000	3.362	0	829590	N.D.	6.313 #
12)	L3 AR-1232-2	4.573	4.120	2932220	1708376	247.476	14.132 #
13)	L3 AR-1232-3	4.894	4.307	4422801	2631947	216.565	41.803 #
14)	L3 AR-1232-4	5.048	4.393	3181716	8334512	313.652	151.629 #
15)	L3 AR-1232-5	5.139	4.578	1660919	6879067	224.459	108.789 #
16)	L4 AR-1242-1	4.894	4.082	4422801	994346	178.094	6.424 #
17)	L4 AR-1242-2	4.894	4.120	4422801	1708376	116.070	7.712 #
18)	L4 AR-1242-3	4.966	4.307	6631420	2631947	265.701	21.881 #
19)	L4 AR-1242-4	5.048	4.393	3181716	8334512	163.108	71.411 #
20)	L4 AR-1242-5	5.836	4.934	1195659	17005412	60.014	92.738 #
21)	L5 AR-1248-1	4.894	4.082	4422801	994346	247.672	8.934 #
22)	L5 AR-1248-2	5.139	4.336	1660919	6351883	63.291	39.971 #
23)	L5 AR-1248-3	5.412f	4.393	1083677	8334512	36.072	50.797 #
24)	L5 AR-1248-4	5.791	4.578	3263395	6879067	101.990	32.396 #
25)	L5 AR-1248-5	5.836	4.976	1195659	11077709	37.271	46.020
26)	L6 AR-1254-1	5.791	4.934	3263395	17005412	97.442	47.754 #
27)	L6 AR-1254-2	6.001	5.096	4574593	17886713	90.141	57.735 #
28)	L6 AR-1254-3	6.397	5.515	5754306	13726019	111.155	32.840 #
29)	L6 AR-1254-4	6.677	5.767	9168723	4600937	262.092	20.052 #
30)	L6 AR-1254-5	7.189	6.214	17326799	86709729	453.651	270.248 #
31)	L7 AR-1260-1	6.573	5.639	2789121	19783861	69.970	70.805
32)	L7 AR-1260-2	6.851	5.881	10315676	53304610	226.728	159.607 #
33)	L7 AR-1260-3	7.249	6.019	2052394	9288703	59.445	32.414 #
34)	L7 AR-1260-4	7.480	6.532	2958138	5453205	76.383	23.327 #
35)	L7 AR-1260-5	7.855	6.800	3221829	22924922	46.126	42.424
36)	L8 AR-1262-1	7.249	6.257	2052394	6865842	41.310	19.954 #
37)	L8 AR-1262-2	7.855	6.800	3221829	22924922	41.369	39.182
38)	L8 AR-1262-3	8.135	7.109	1791643	15052038	34.426	66.829 #
39)	L8 AR-1262-4	8.200	7.166	2070464	26939175	51.618	62.296
40)	L8 AR-1262-5	8.843	7.711	520260	1408995	20.832	7.292 #
41)	L9 AR-1268-1	8.135	7.109	1791643	15052038	19.927	22.701

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Acq On : 12 Nov 2024 06:45
Operator : AJ\MA
Sample : P4751-21
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:59:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 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
42)	L9 AR-1268-2	8.200	7.166	2070464	26939175	25.602	44.140 #
43)	L9 AR-1268-3	8.484f	7.387	593997	39735518	8.735	75.934 #
44)	L9 AR-1268-4	8.843	7.711	520260	1408995	19.233	6.794 #
45)	L9 AR-1268-5	9.223	8.007	1137783	6921273	5.439	4.308

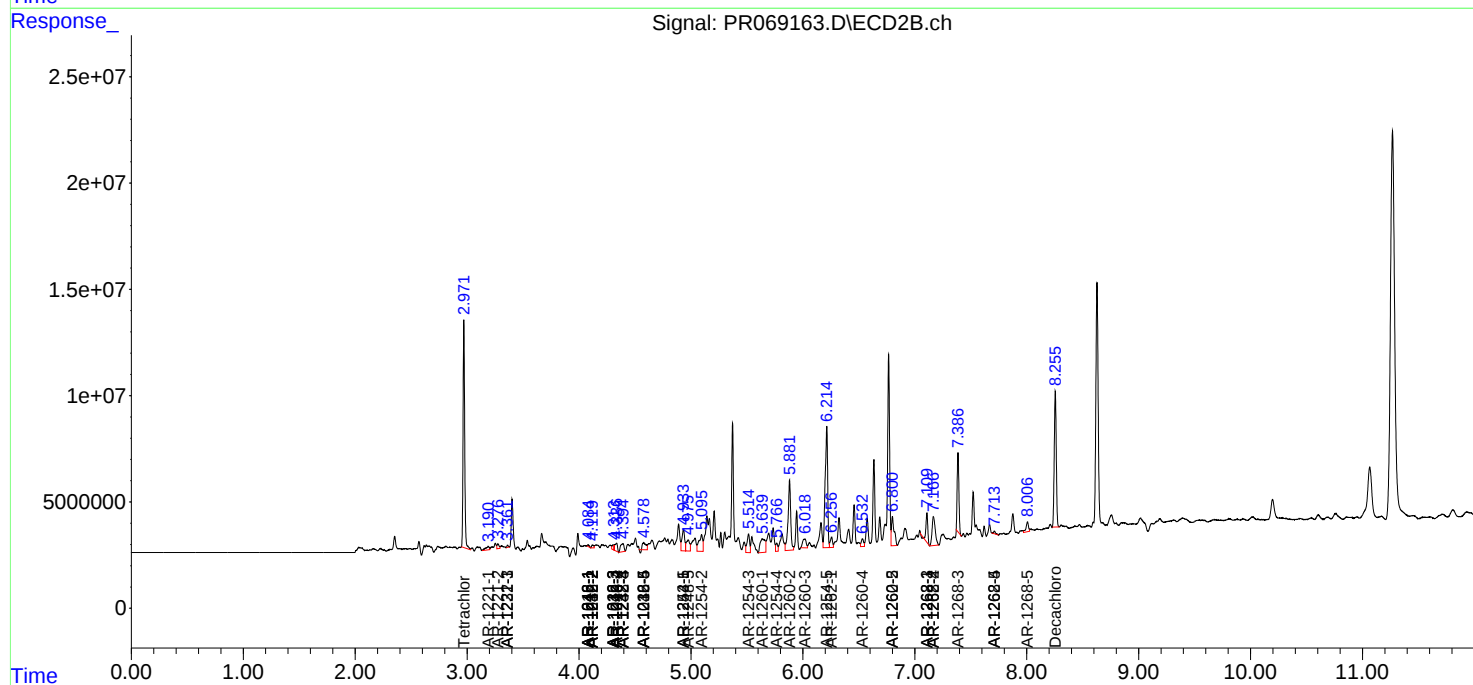
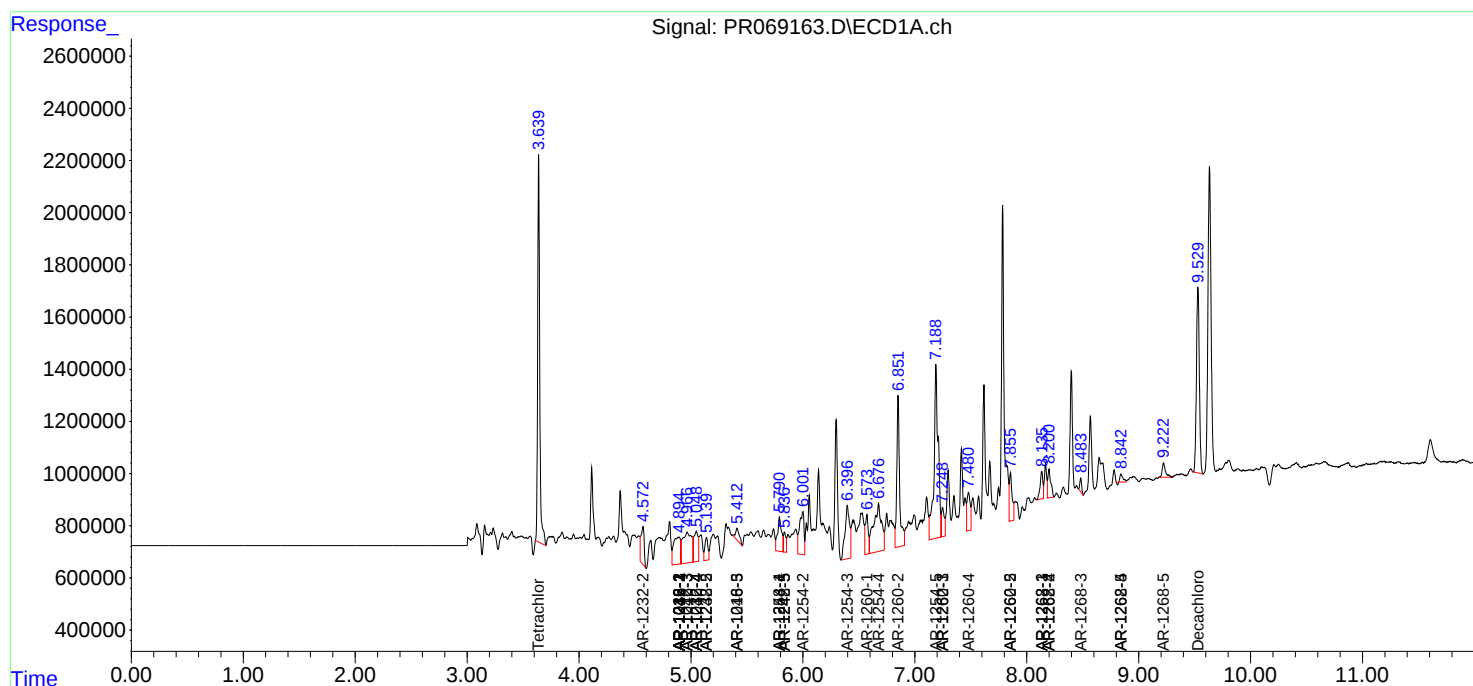
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

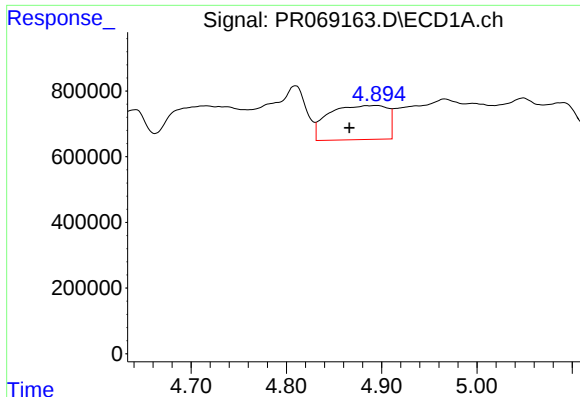
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
Data File : PR069163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 06:45
Operator : AJ\MA
Sample : P4751-21
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:59:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 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

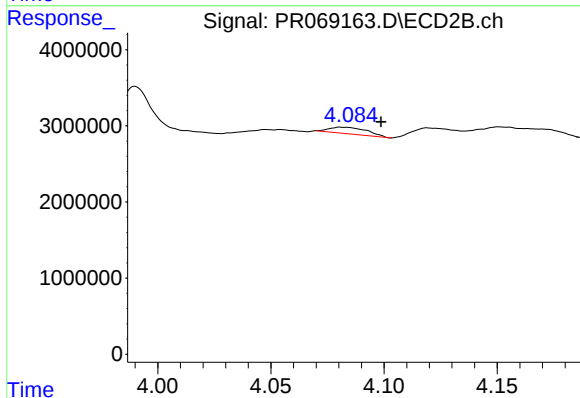




#3 AR-1016-1

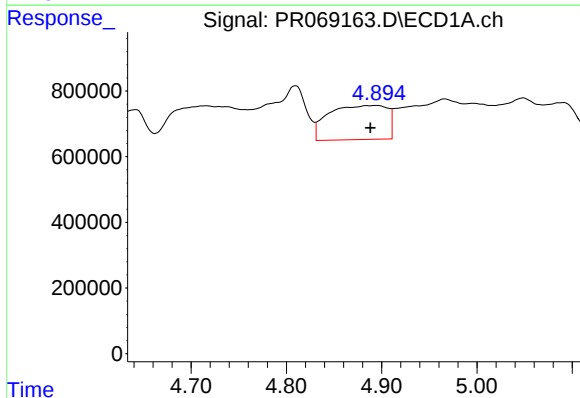
R.T.: 4.894 min
Delta R.T.: 0.029 min
Response: 4422801
Conc: 149.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



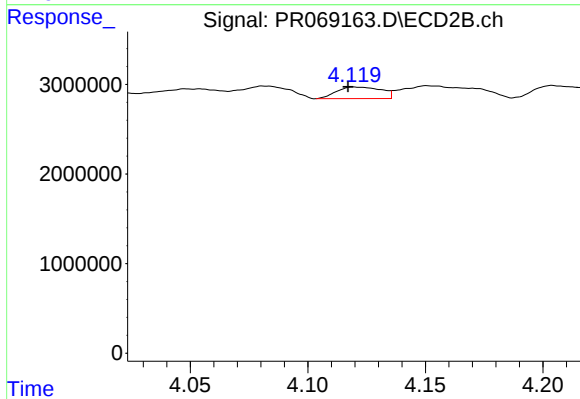
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: -0.017 min
Response: 994346
Conc: 5.37 ng/ml



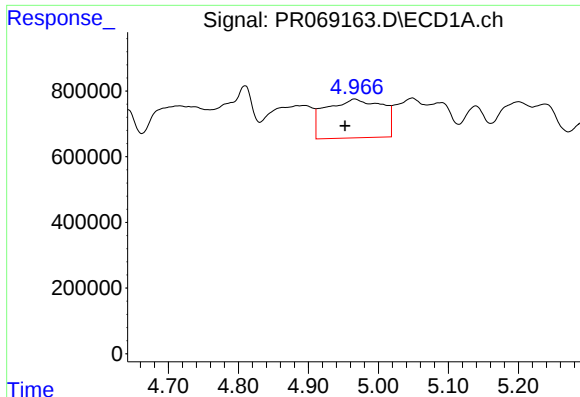
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.006 min
Response: 4422801
Conc: 96.15 ng/ml



#4 AR-1016-2

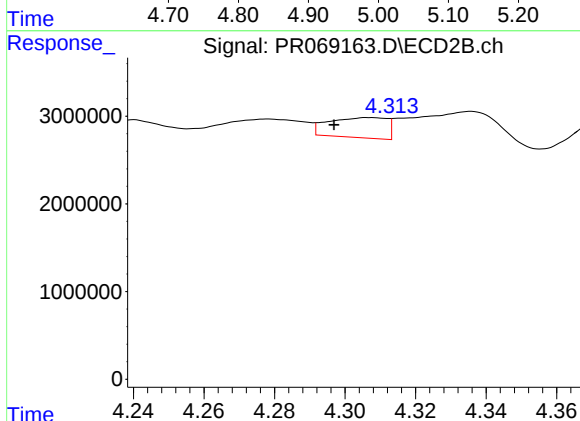
R.T.: 4.120 min
Delta R.T.: 0.002 min
Response: 1708376
Conc: 6.39 ng/ml



#5 AR-1016-3

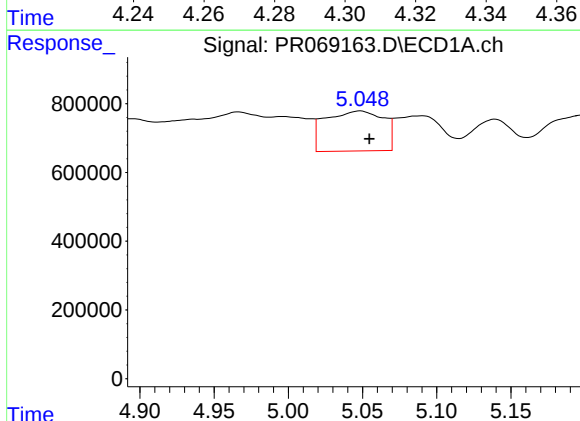
R.T.: 4.966 min
Delta R.T.: 0.014 min
Response: 6631420
Conc: 225.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



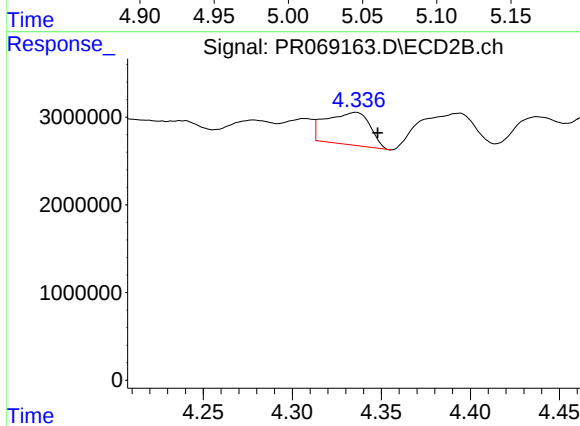
#5 AR-1016-3

R.T.: 4.307 min
Delta R.T.: 0.010 min
Response: 2631947
Conc: 18.29 ng/ml



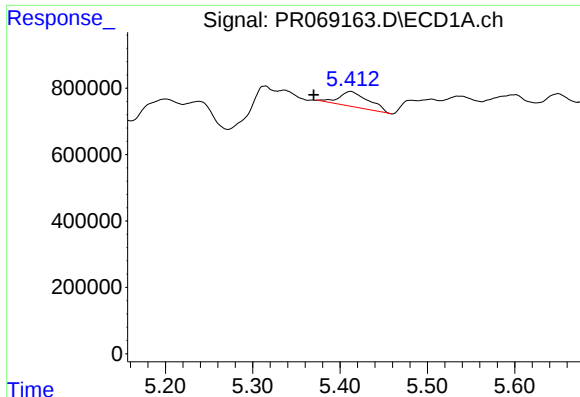
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 3181716
Conc: 137.24 ng/ml



#6 AR-1016-4

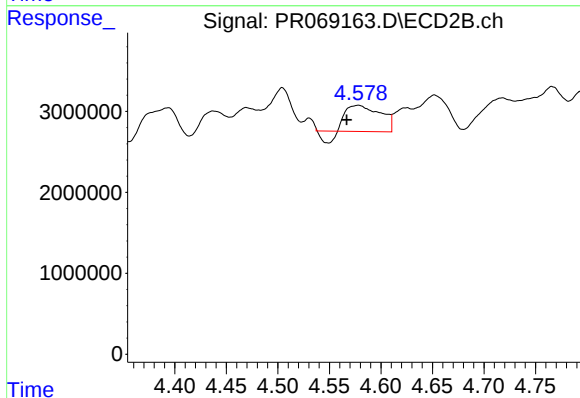
R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 6351883
Conc: 53.87 ng/ml



#7 AR-1016-5

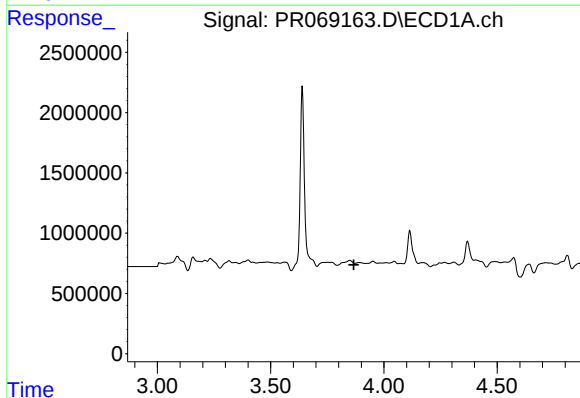
R.T.: 5.412 min
Delta R.T.: 0.042 min
Response: 1083677
Conc: 46.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



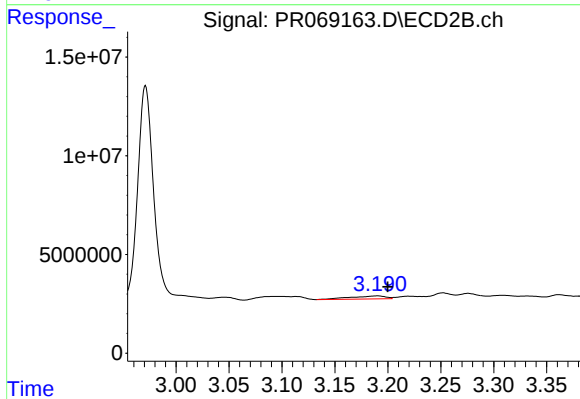
#7 AR-1016-5

R.T.: 4.578 min
Delta R.T.: 0.011 min
Response: 6879067
Conc: 42.67 ng/ml



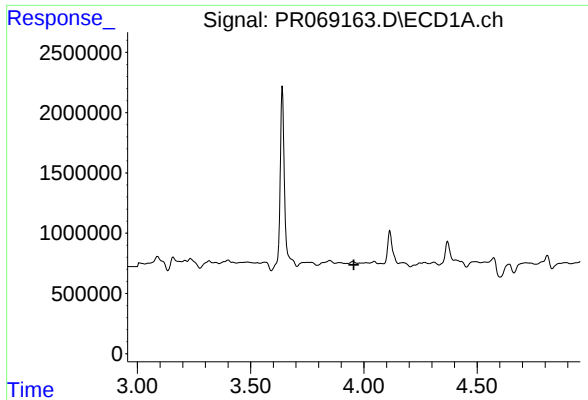
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

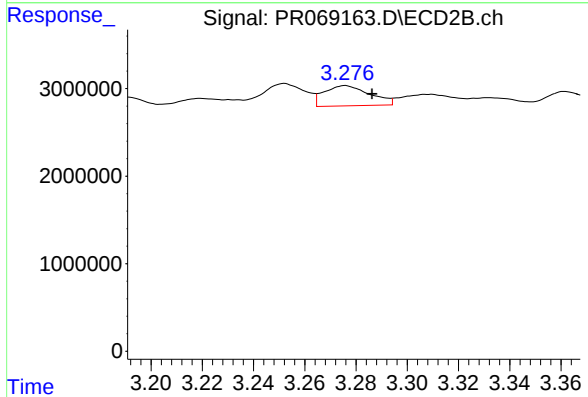
R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 3646993
Conc: 50.98 ng/ml



#9 AR-1221-2

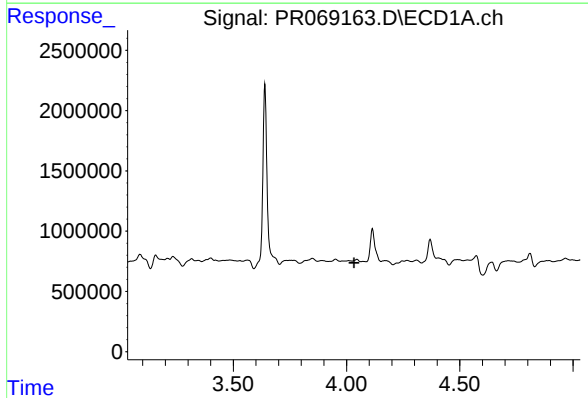
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



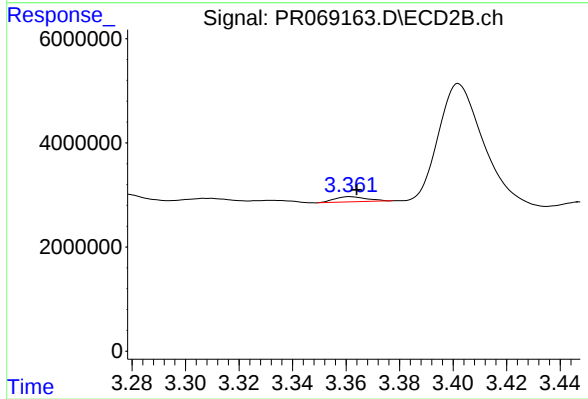
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.011 min
Response: 2859518
Conc: 56.34 ng/ml



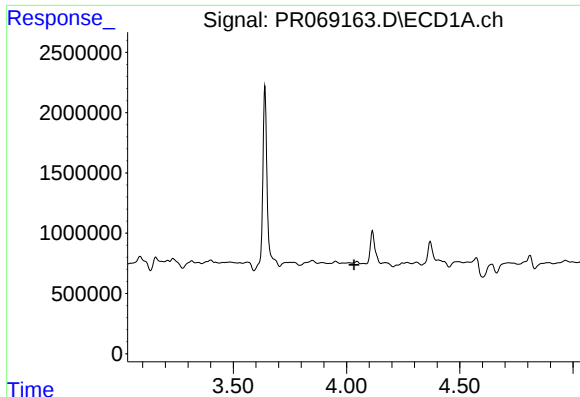
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

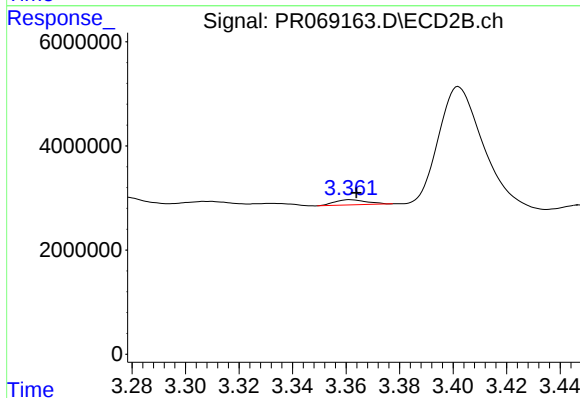
R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 829590
Conc: 5.15 ng/ml



#11 AR-1232-1

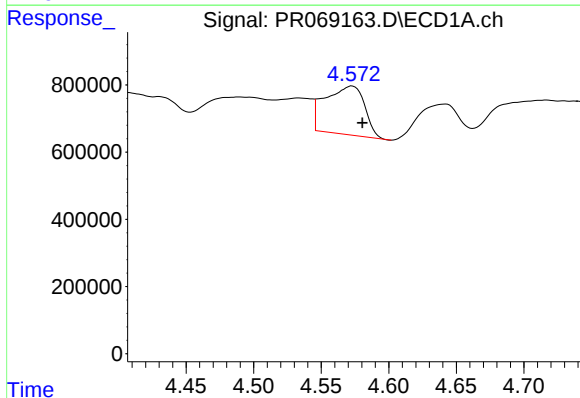
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



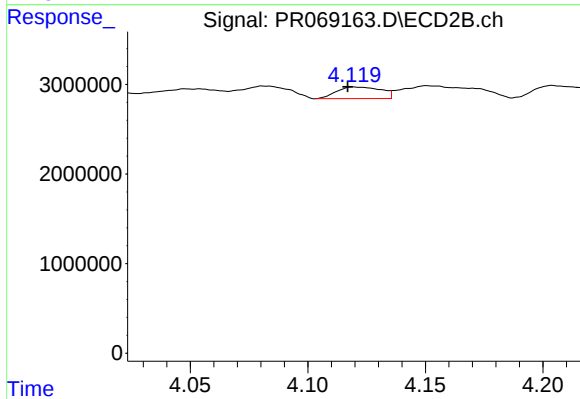
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 829590
Conc: 6.31 ng/ml



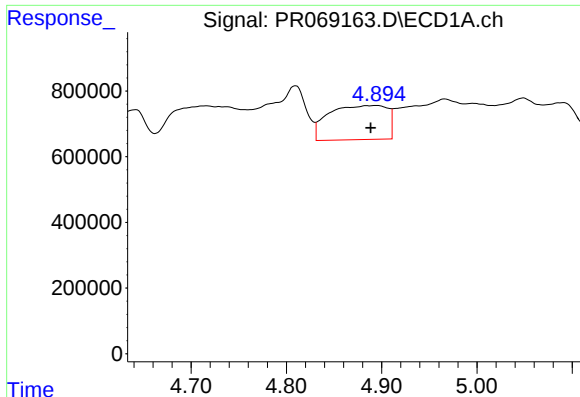
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 2932220
Conc: 247.48 ng/ml



#12 AR-1232-2

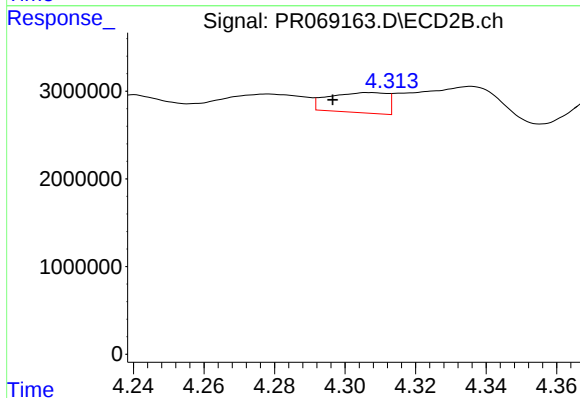
R.T.: 4.120 min
Delta R.T.: 0.003 min
Response: 1708376
Conc: 14.13 ng/ml



#13 AR-1232-3

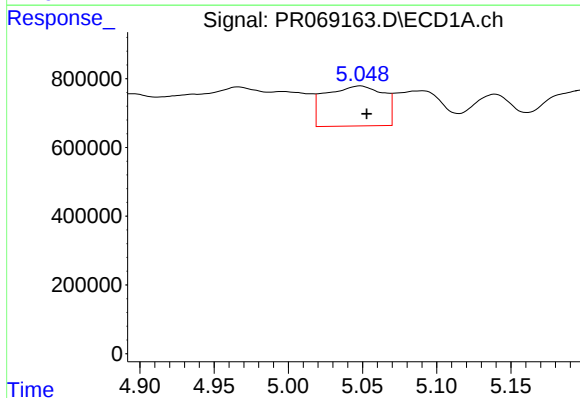
R.T.: 4.894 min
Delta R.T.: 0.006 min
Response: 4422801
Conc: 216.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



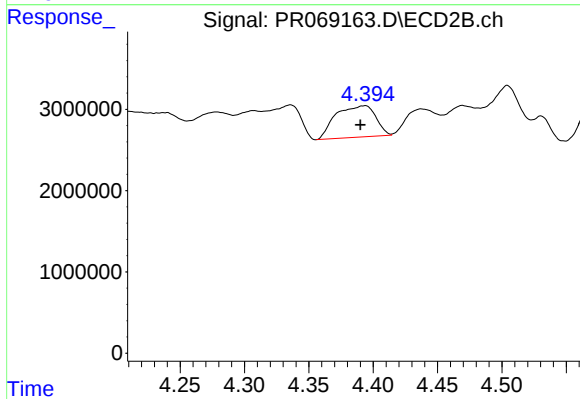
#13 AR-1232-3

R.T.: 4.307 min
Delta R.T.: 0.011 min
Response: 2631947
Conc: 41.80 ng/ml



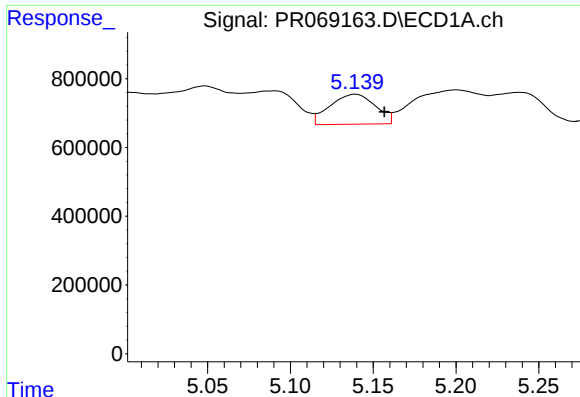
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 3181716
Conc: 313.65 ng/ml



#14 AR-1232-4

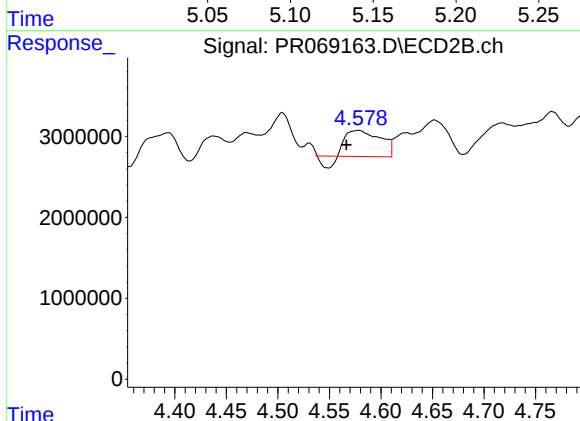
R.T.: 4.393 min
Delta R.T.: 0.003 min
Response: 8334512
Conc: 151.63 ng/ml



#15 AR-1232-5

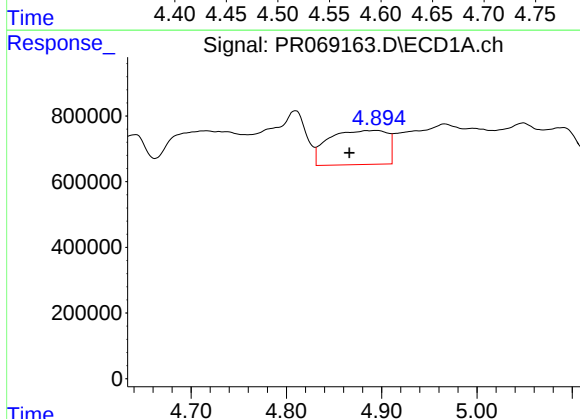
R.T.: 5.139 min
Delta R.T.: -0.018 min
Response: 1660919
Conc: 224.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



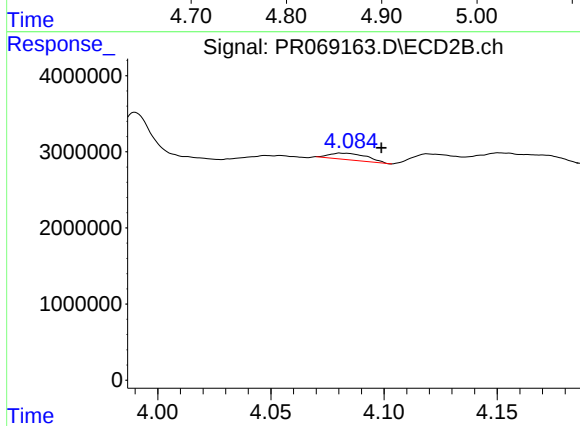
#15 AR-1232-5

R.T.: 4.578 min
Delta R.T.: 0.012 min
Response: 6879067
Conc: 108.79 ng/ml



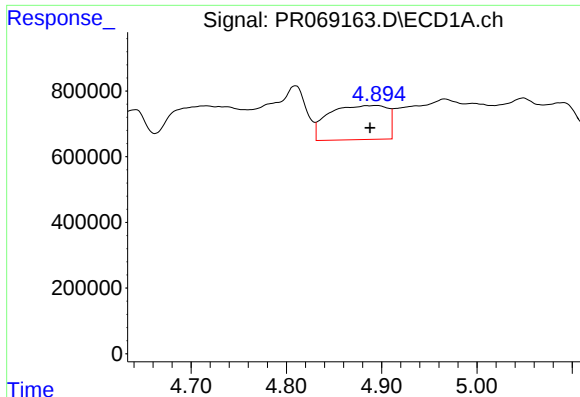
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: 0.029 min
Response: 4422801
Conc: 178.09 ng/ml



#16 AR-1242-1

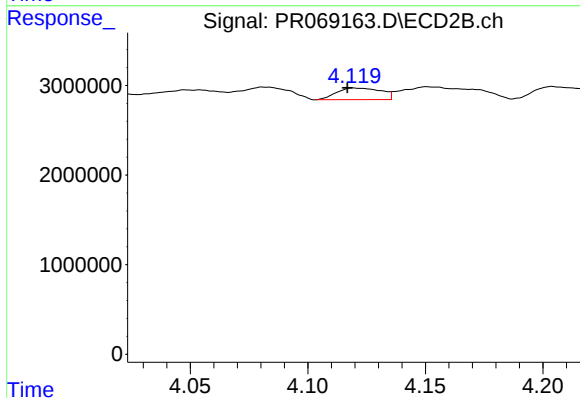
R.T.: 4.082 min
Delta R.T.: -0.017 min
Response: 994346
Conc: 6.42 ng/ml



#17 AR-1242-2

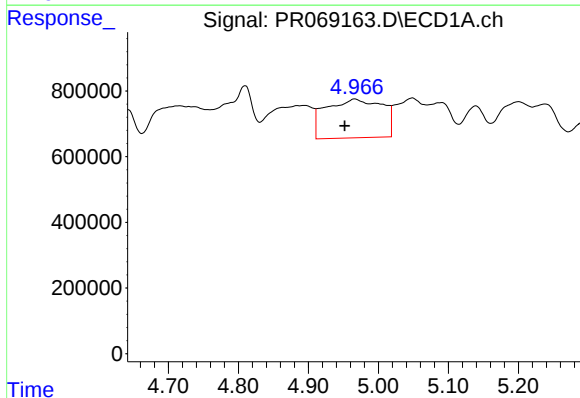
R.T.: 4.894 min
Delta R.T.: 0.007 min
Response: 4422801
Conc: 116.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



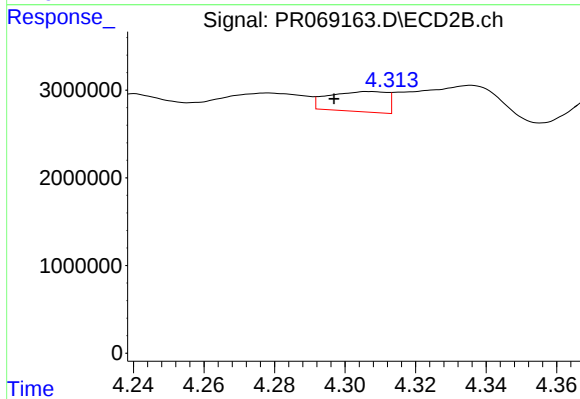
#17 AR-1242-2

R.T.: 4.120 min
Delta R.T.: 0.003 min
Response: 1708376
Conc: 7.71 ng/ml



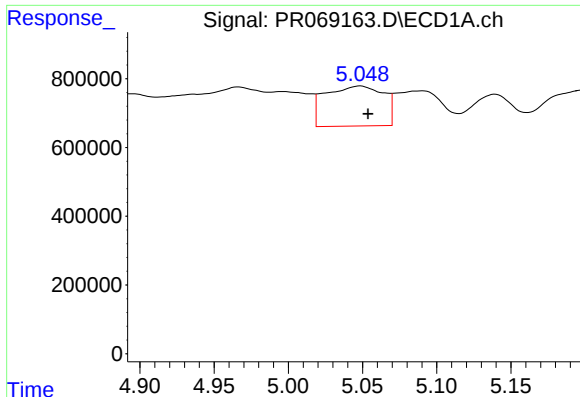
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.014 min
Response: 6631420
Conc: 265.70 ng/ml



#18 AR-1242-3

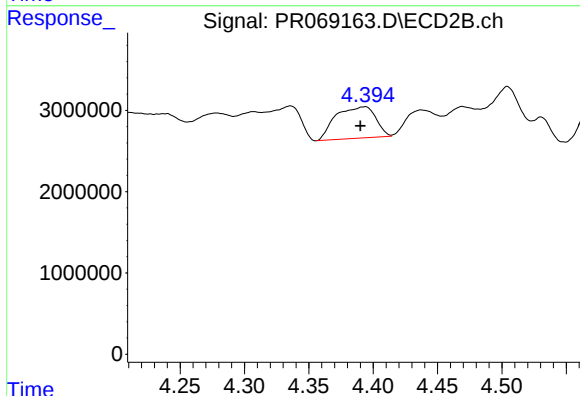
R.T.: 4.307 min
Delta R.T.: 0.010 min
Response: 2631947
Conc: 21.88 ng/ml



#19 AR-1242-4

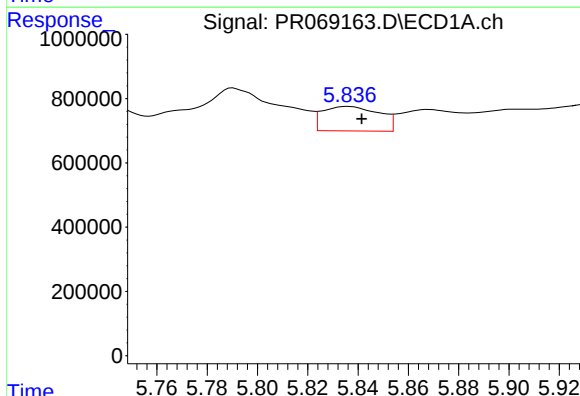
R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 3181716
Conc: 163.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



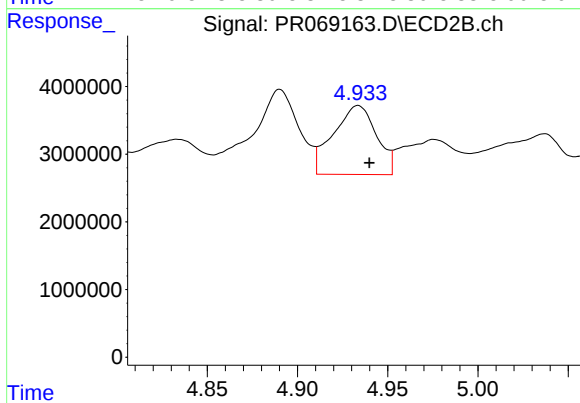
#19 AR-1242-4

R.T.: 4.393 min
Delta R.T.: 0.003 min
Response: 8334512
Conc: 71.41 ng/ml



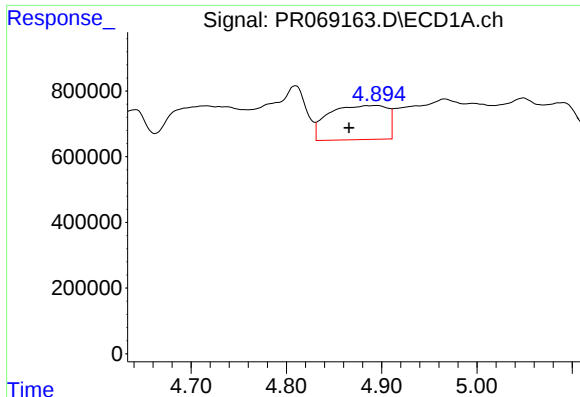
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.005 min
Response: 1195659
Conc: 60.01 ng/ml



#20 AR-1242-5

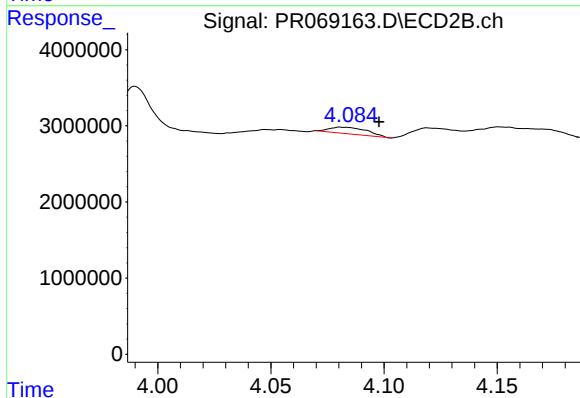
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 17005412
Conc: 92.74 ng/ml



#21 AR-1248-1

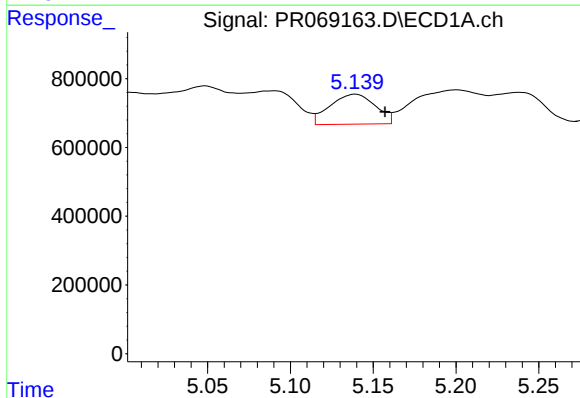
R.T.: 4.894 min
Delta R.T.: 0.029 min
Response: 4422801
Conc: 247.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



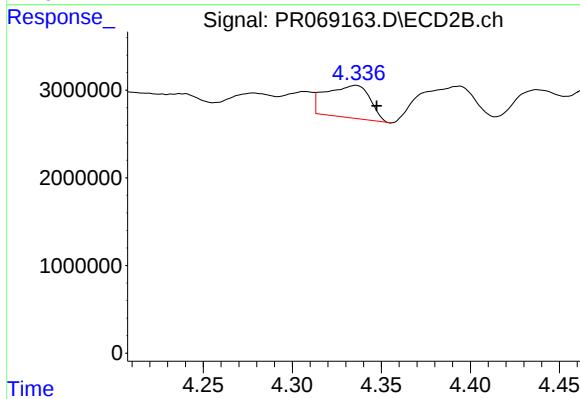
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: -0.016 min
Response: 994346
Conc: 8.93 ng/ml



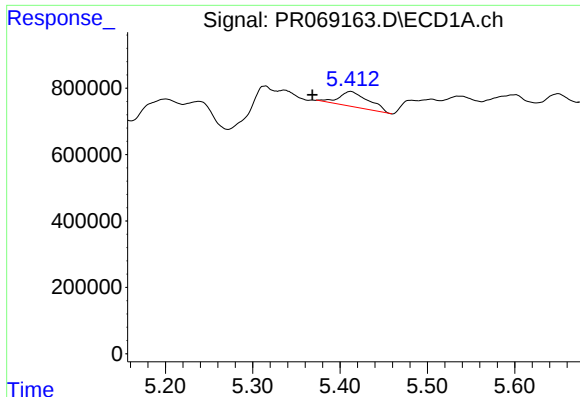
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.018 min
Response: 1660919
Conc: 63.29 ng/ml



#22 AR-1248-2

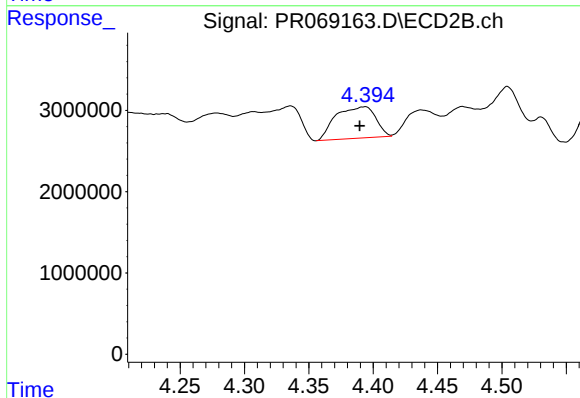
R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 6351883
Conc: 39.97 ng/ml



#23 AR-1248-3

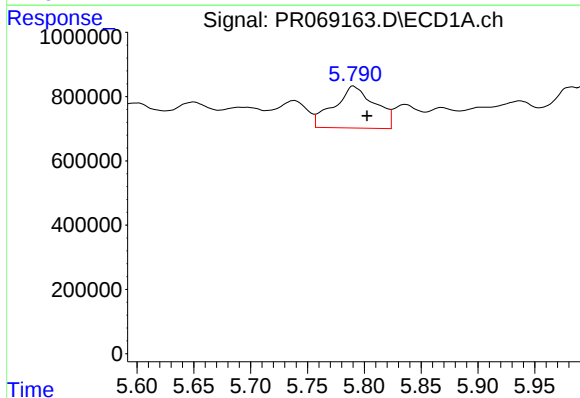
R.T.: 5.412 min
Delta R.T.: 0.044 min
Response: 1083677
Conc: 36.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



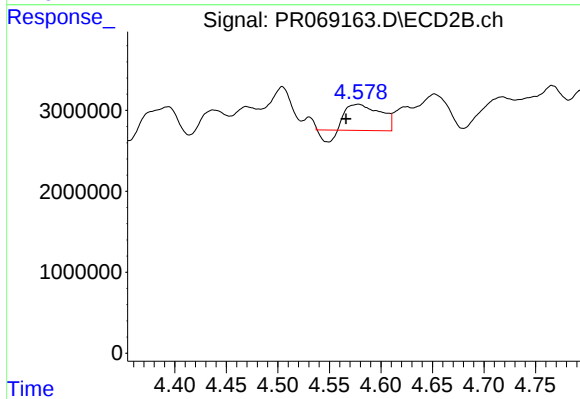
#23 AR-1248-3

R.T.: 4.393 min
Delta R.T.: 0.004 min
Response: 8334512
Conc: 50.80 ng/ml



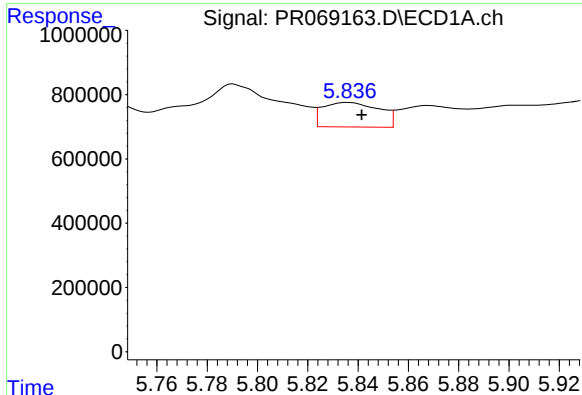
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.012 min
Response: 3263395
Conc: 101.99 ng/ml



#24 AR-1248-4

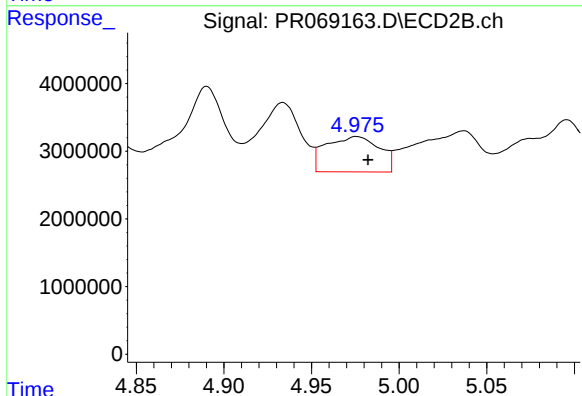
R.T.: 4.578 min
Delta R.T.: 0.012 min
Response: 6879067
Conc: 32.40 ng/ml



#25 AR-1248-5

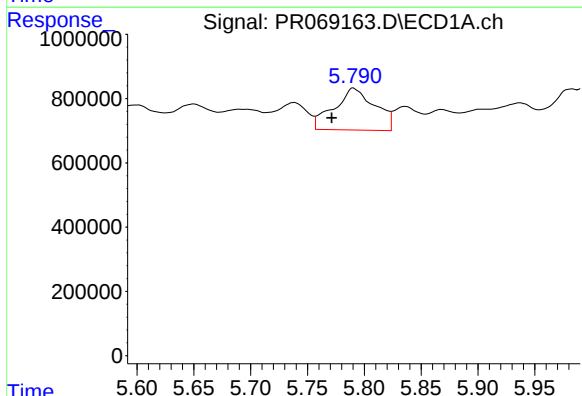
R.T.: 5.836 min
Delta R.T.: -0.005 min
Response: 1195659
Conc: 37.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



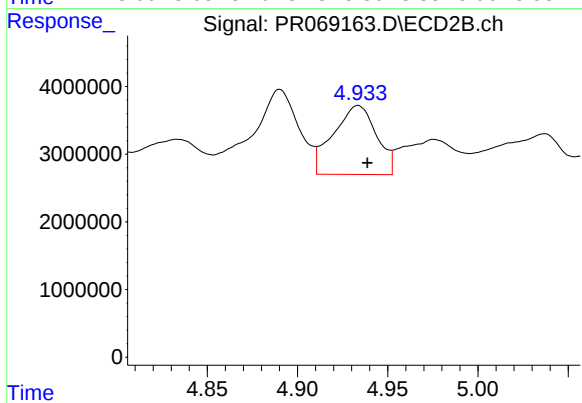
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 11077709
Conc: 46.02 ng/ml



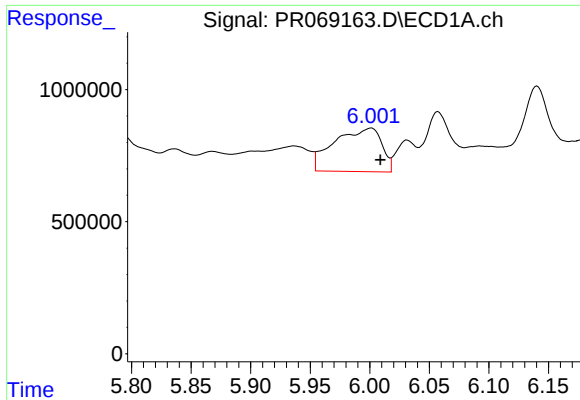
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.020 min
Response: 3263395
Conc: 97.44 ng/ml



#26 AR-1254-1

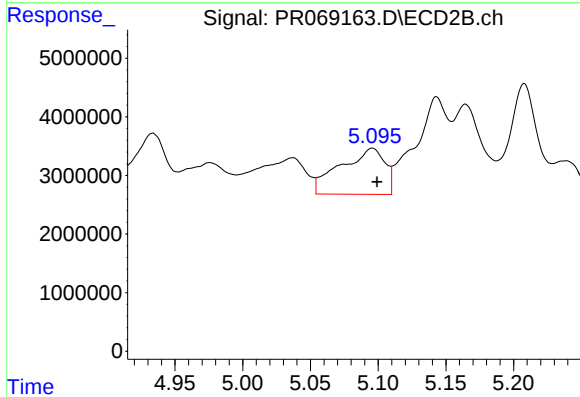
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 17005412
Conc: 47.75 ng/ml



#27 AR-1254-2

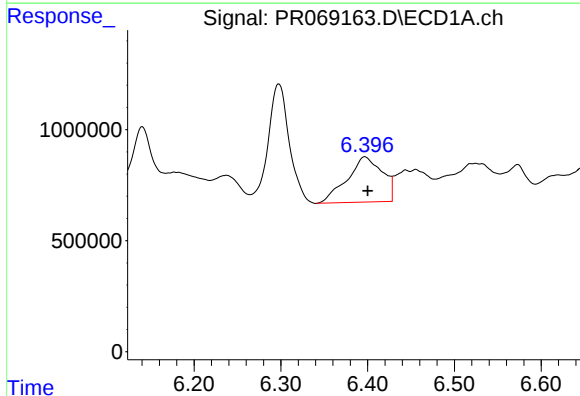
R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 4574593
Conc: 90.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



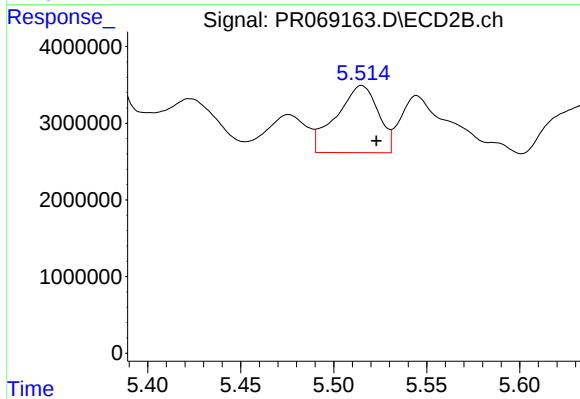
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 17886713
Conc: 57.74 ng/ml



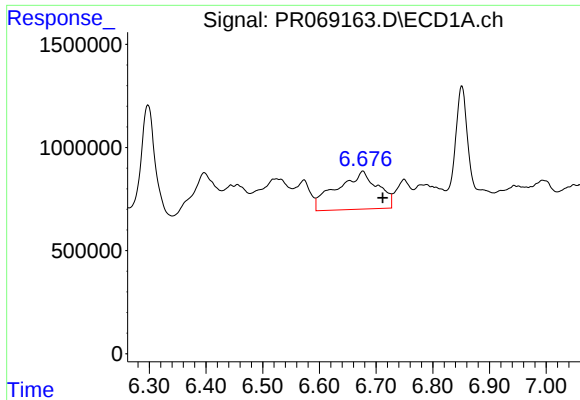
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 5754306
Conc: 111.16 ng/ml



#28 AR-1254-3

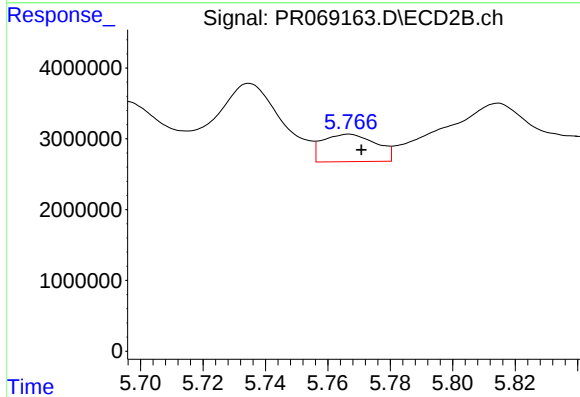
R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 13726019
Conc: 32.84 ng/ml



#29 AR-1254-4

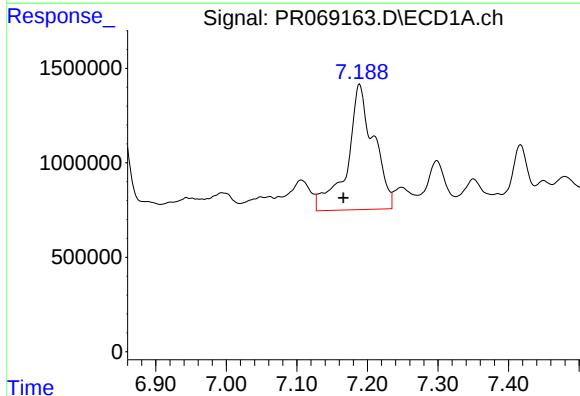
R.T.: 6.677 min
Delta R.T.: -0.035 min
Response: 9168723
Conc: 262.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



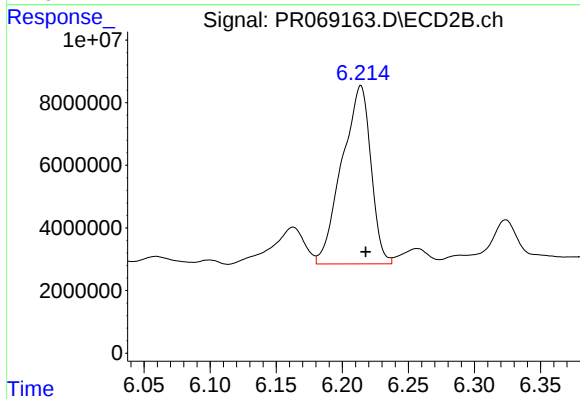
#29 AR-1254-4

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 4600937
Conc: 20.05 ng/ml



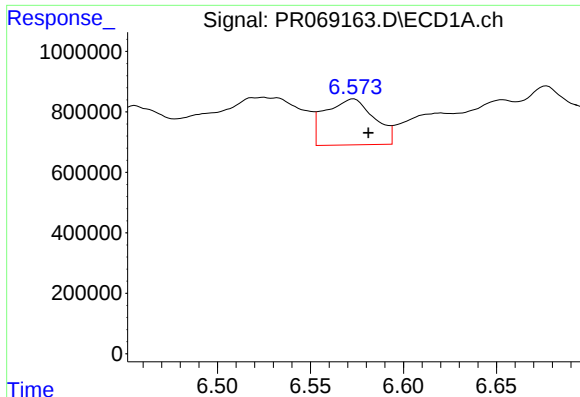
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.023 min
Response: 17326799
Conc: 453.65 ng/ml



#30 AR-1254-5

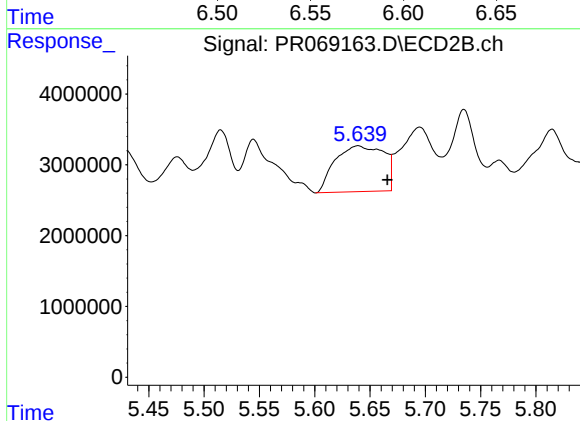
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 86709729
Conc: 270.25 ng/ml



#31 AR-1260-1

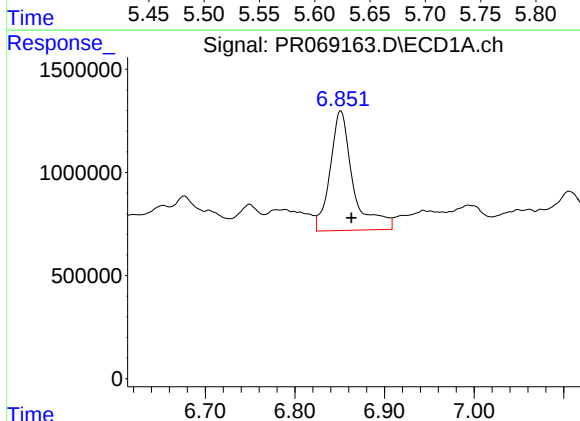
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 2789121
Conc: 69.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



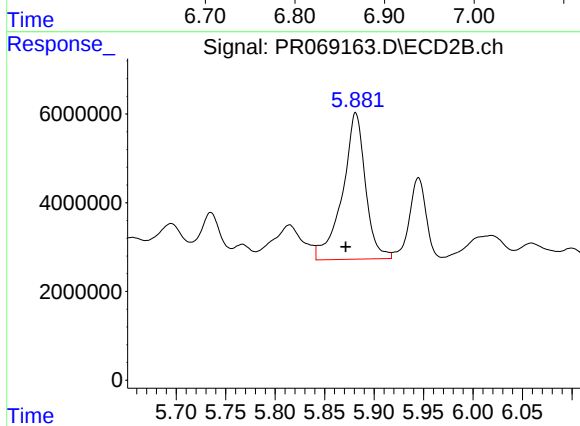
#31 AR-1260-1

R.T.: 5.639 min
Delta R.T.: -0.026 min
Response: 19783861
Conc: 70.81 ng/ml



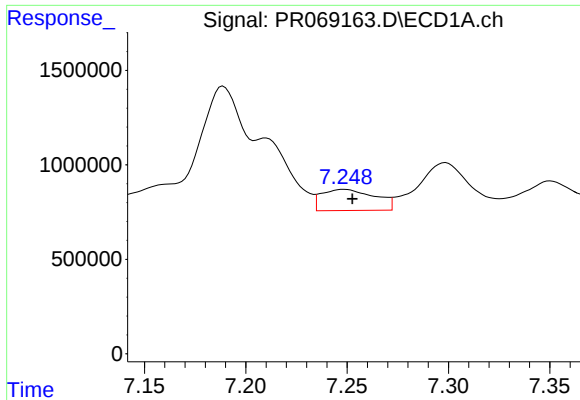
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 10315676
Conc: 226.73 ng/ml



#32 AR-1260-2

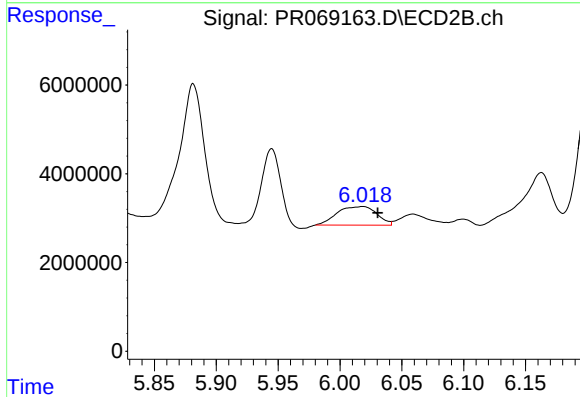
R.T.: 5.881 min
Delta R.T.: 0.010 min
Response: 53304610
Conc: 159.61 ng/ml



#33 AR-1260-3

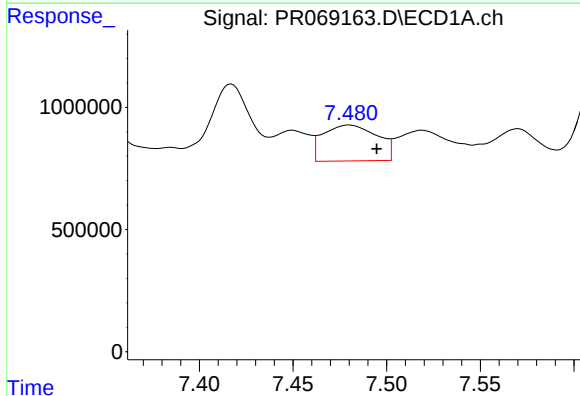
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 2052394
Conc: 59.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



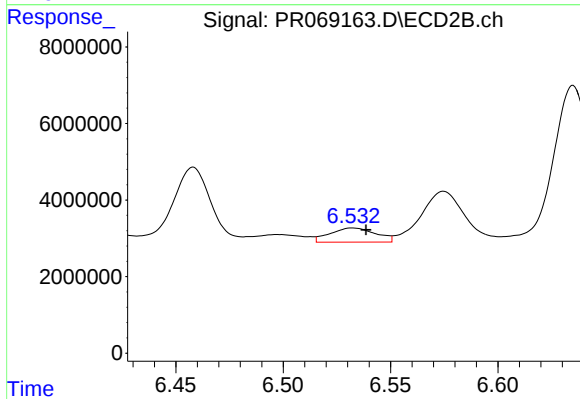
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 9288703
Conc: 32.41 ng/ml



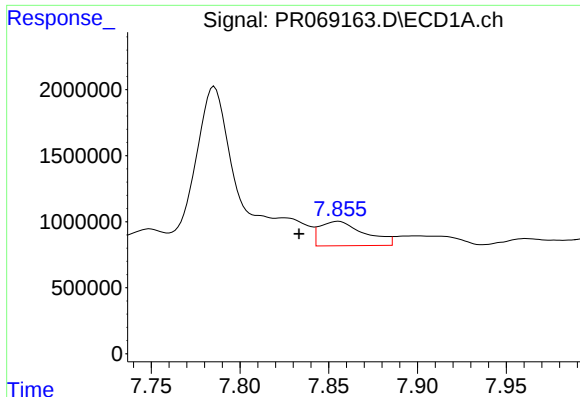
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.014 min
Response: 2958138
Conc: 76.38 ng/ml



#34 AR-1260-4

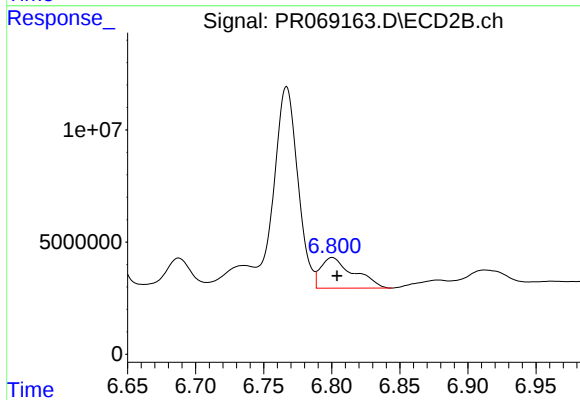
R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 5453205
Conc: 23.33 ng/ml



#35 AR-1260-5

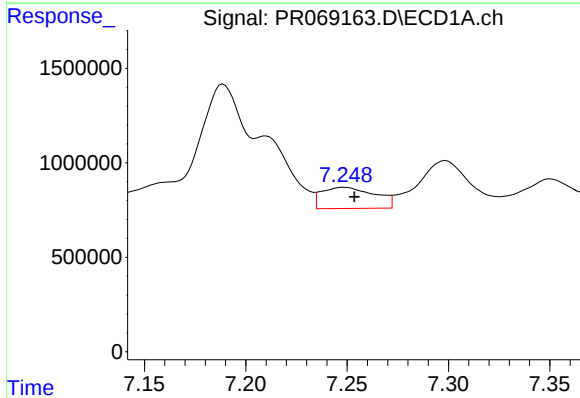
R.T.: 7.855 min
Delta R.T.: 0.022 min
Response: 3221829
Conc: 46.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



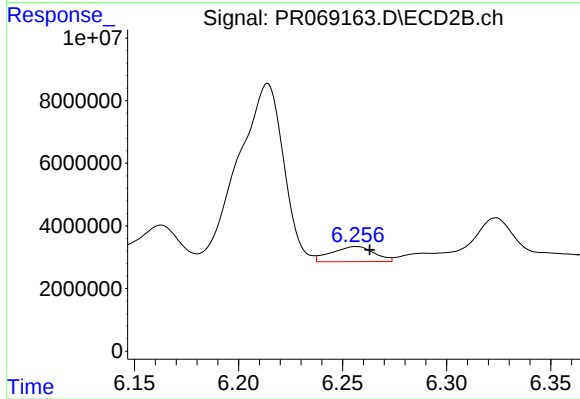
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 22924922
Conc: 42.42 ng/ml



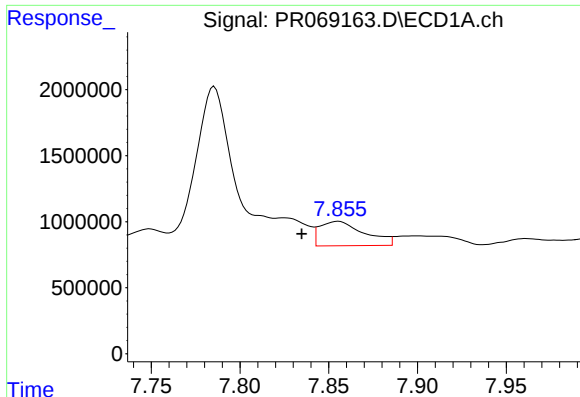
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 2052394
Conc: 41.31 ng/ml



#36 AR-1262-1

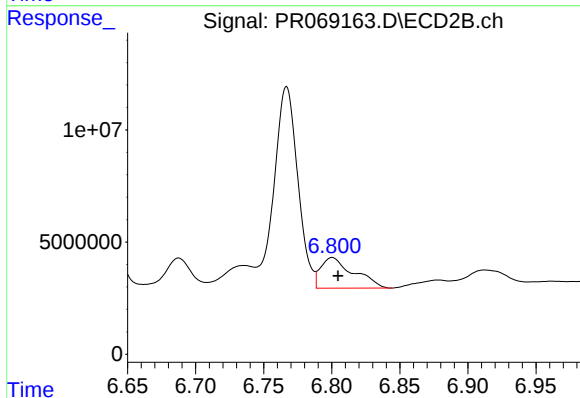
R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 6865842
Conc: 19.95 ng/ml



#37 AR-1262-2

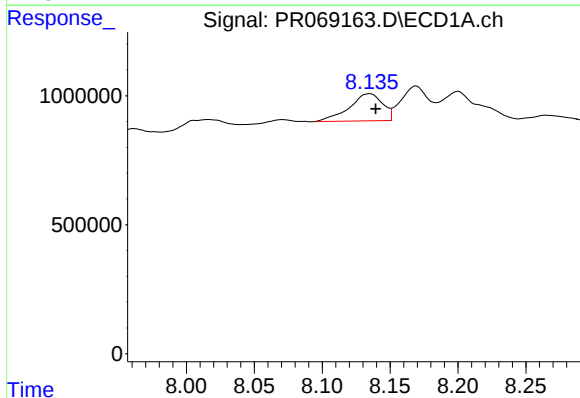
R.T.: 7.855 min
Delta R.T.: 0.020 min
Response: 3221829
Conc: 41.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



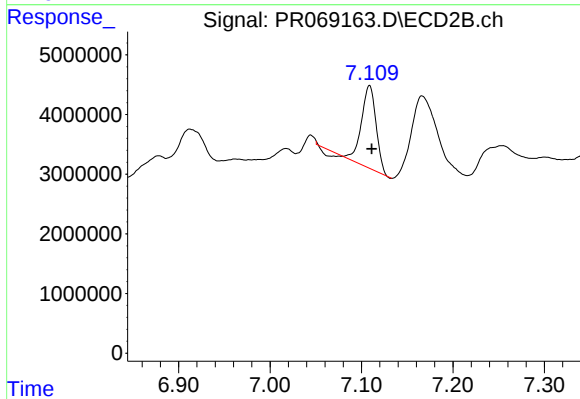
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 22924922
Conc: 39.18 ng/ml



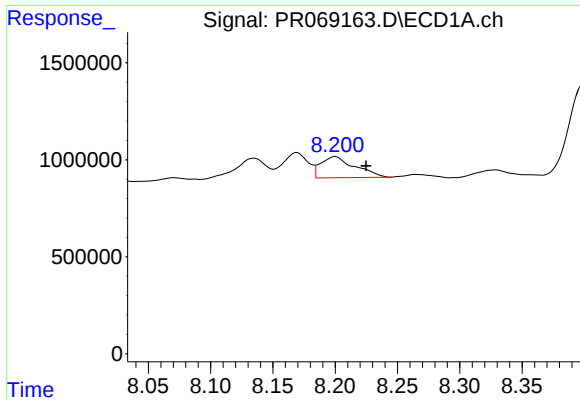
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: -0.005 min
Response: 1791643
Conc: 34.43 ng/ml



#38 AR-1262-3

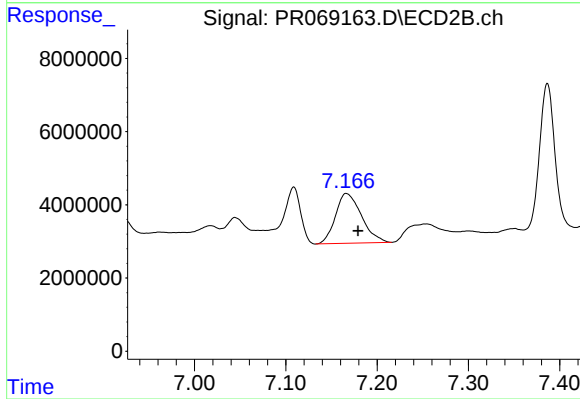
R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 15052038
Conc: 66.83 ng/ml



#39 AR-1262-4

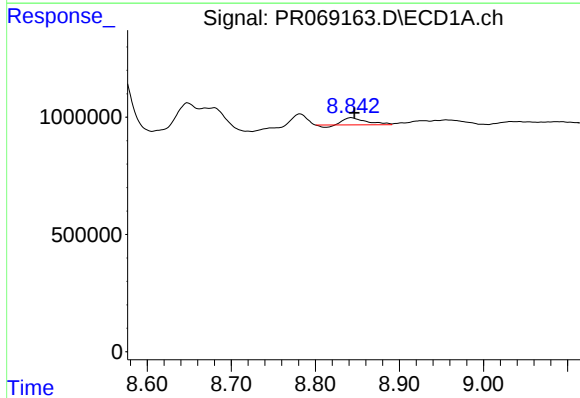
R.T.: 8.200 min
Delta R.T.: -0.025 min
Response: 2070464
Conc: 51.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



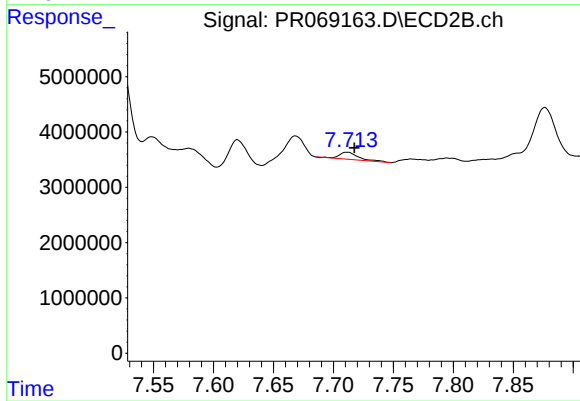
#39 AR-1262-4

R.T.: 7.166 min
Delta R.T.: -0.013 min
Response: 26939175
Conc: 62.30 ng/ml



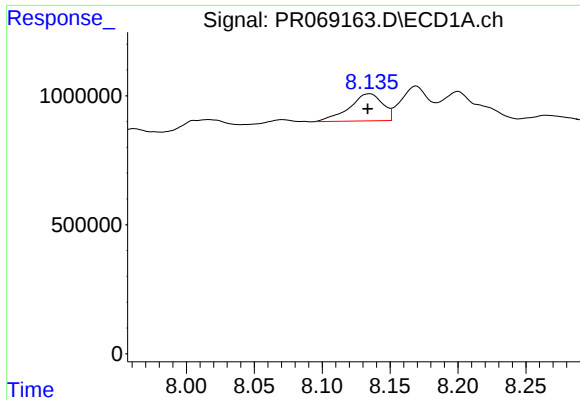
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 520260
Conc: 20.83 ng/ml



#40 AR-1262-5

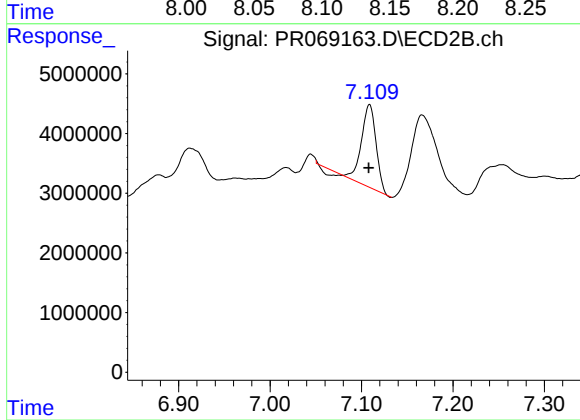
R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 1408995
Conc: 7.29 ng/ml



#41 AR-1268-1

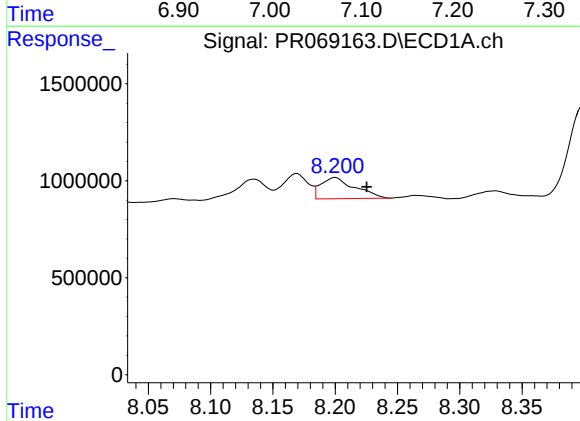
R.T.: 8.135 min
Delta R.T.: 0.001 min
Response: 1791643
Conc: 19.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



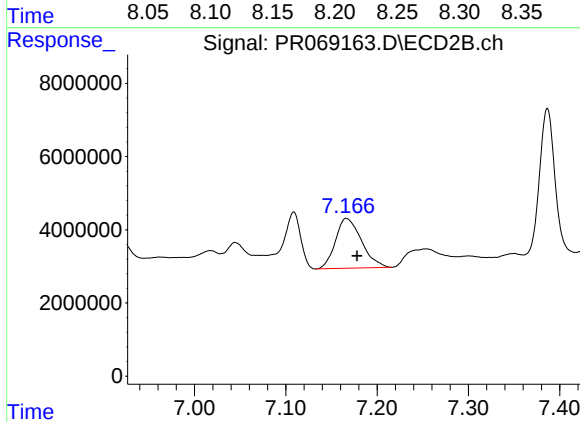
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 15052038
Conc: 22.70 ng/ml



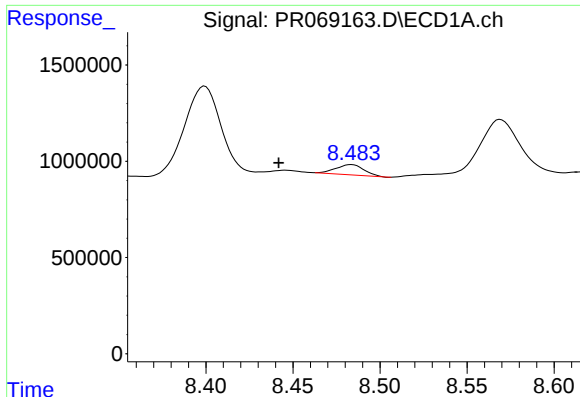
#42 AR-1268-2

R.T.: 8.200 min
Delta R.T.: -0.025 min
Response: 2070464
Conc: 25.60 ng/ml



#42 AR-1268-2

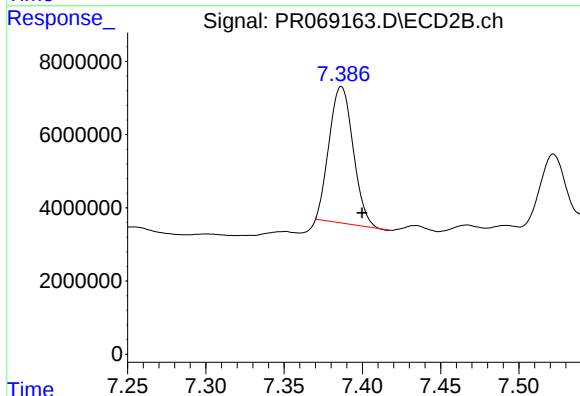
R.T.: 7.166 min
Delta R.T.: -0.012 min
Response: 26939175
Conc: 44.14 ng/ml



#43 AR-1268-3

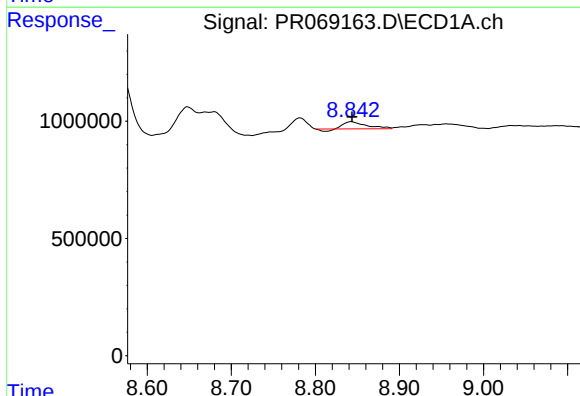
R.T.: 8.484 min
Delta R.T.: 0.042 min
Response: 593997
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



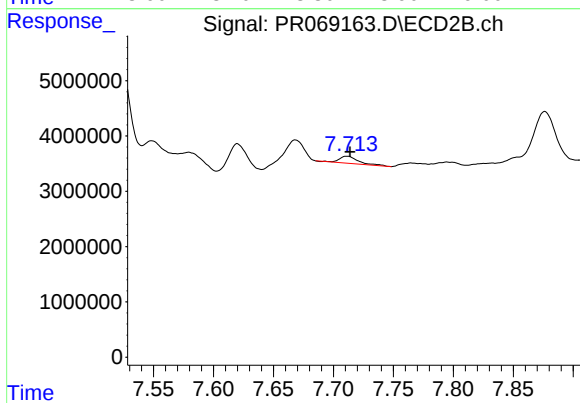
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.013 min
Response: 39735518
Conc: 75.93 ng/ml



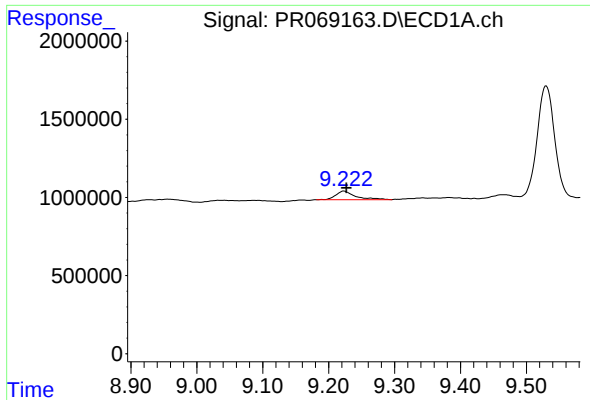
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: -0.001 min
Response: 520260
Conc: 19.23 ng/ml



#44 AR-1268-4

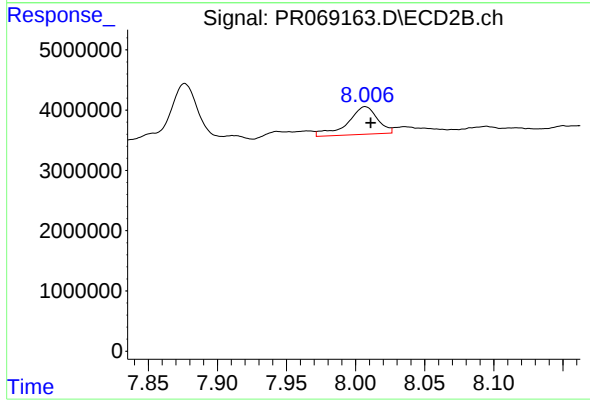
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 1408995
Conc: 6.79 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 1137783
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 6921273
Conc: 4.31 ng/ml