

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2023 06:43
 Operator : AJ\MA
 Sample : 05459-20
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 07:36:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
 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...	3.703	3.009	78670683	73452377	12.908	12.914
2)	SA Decachlor...	9.720	8.387	52558930	62396940	14.888	14.410
Target Compounds							
3)	L1 AR-1016-1	4.941	4.156	6618122	7378252	36.312	38.664
4)	L1 AR-1016-2	4.962	4.175	9563402	8346388	35.672	31.467
5)	L1 AR-1016-3	5.028	4.359	6848857	6289326	41.009	44.074
6)	L1 AR-1016-4	5.131	4.411	6462797	4361184	47.350	40.812
7)	L1 AR-1016-5	5.451	4.634	4729961	4729047	35.713	32.927
8)	L2 AR-1221-1	3.925	3.267	4919224	369117	70.895	5.747 #
9)	L2 AR-1221-2	4.019	3.319	1513269	2935216	31.982	66.202 #
10)	L2 AR-1221-3	4.096	3.407	854627	1654794	5.476	10.823 #
11)	L3 AR-1232-1	4.096	3.407	854627	1654794	6.659	13.127 #
12)	L3 AR-1232-2	4.651	4.175	12407146	8346388	194.311	68.714 #
13)	L3 AR-1232-3	4.962	4.359	9563402	6289326	80.201	98.490
14)	L3 AR-1232-4	5.131	4.454	6462797	5096854	109.294	88.776
15)	L3 AR-1232-5	5.236	4.634	5598411	4729047	126.704	75.745 #
16)	L4 AR-1242-1	4.941	4.156	6618122	7378252	43.184	45.400
17)	L4 AR-1242-2	4.962	4.175	9563402	8346388	42.648	37.401
18)	L4 AR-1242-3	5.028	4.359	6848857	6289326	48.650	52.391
19)	L4 AR-1242-4	5.131	4.454	6462797	5096854	56.231	44.514
20)	L4 AR-1242-5	5.930	5.013	7936657	15503753	68.869	104.587 #
21)	L5 AR-1248-1	4.941	4.156	6618122	7378252	56.032	59.749
22)	L5 AR-1248-2	5.236	4.411	5598411	4361184	34.281	26.632
23)	L5 AR-1248-3	5.451	4.454	4729961	5096854	25.064	29.677
24)	L5 AR-1248-4	5.889	4.634	5462198	4729047	26.720	22.764
25)	L5 AR-1248-5	5.930	5.056	7936657	16389253	39.205	79.164 #
26)	L6 AR-1254-1	5.858	5.013	6847100	15503753	33.719	50.068 #
27)	L6 AR-1254-2	6.099	5.176	9546631	18549691	31.076	69.084 #
28)	L6 AR-1254-3	6.494	5.605	23808111	25714298	75.815	60.635
29)	L6 AR-1254-4	6.808	5.857	4555083	10438985	21.100	39.517 #
30)	L6 AR-1254-5	7.270	6.310	8101577	14278511	34.667	37.807
31)	L7 AR-1260-1	6.677	5.750	4557227	19444060	19.066	66.517 #
32)	L7 AR-1260-2	6.963	5.957	10917575	6464043	39.917	18.434 #
33)	L7 AR-1260-3	7.348	6.118	43594041	11923858	219.379	35.399 #
34)	L7 AR-1260-4	7.586	6.634	8905243	3415672	40.310	12.712 #
35)	L7 AR-1260-5	7.942	6.902	3212014	5828001	7.738	9.250
36)	L8 AR-1262-1	7.348	6.384	43594041	2103049	151.536	5.418 #
37)	L8 AR-1262-2	7.942	6.902	3212014	5828001	6.926	8.386
38)	L8 AR-1262-3	8.310f	7.230	5558004	611334	18.009	2.460 #
39)	L8 AR-1262-4	8.355	7.278	5466053	6937592	23.703	13.746 #
40)	L8 AR-1262-5	8.988	7.833	2385344	2516614	15.154	11.130 #
41)	L9 AR-1268-1	8.310f	7.230	5558004	611334	10.488	0.851 #

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 Acq On : 23 Nov 2023 06:43
 Operator : AJ\MA
 Sample : 05459-20
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

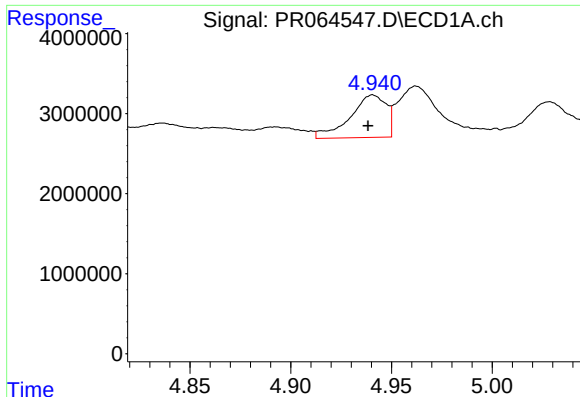
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 07:36:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.355	7.278	5466053	6937592	11.672	9.680
43) L9	AR-1268-3	8.533f	7.505	392288	2221608	0.957	3.633 #
44) L9	AR-1268-4	8.988	7.833	2385344	2516614	14.038	10.034 #
45) L9	AR-1268-5	9.395	8.129	439461	551996	0.340	0.303

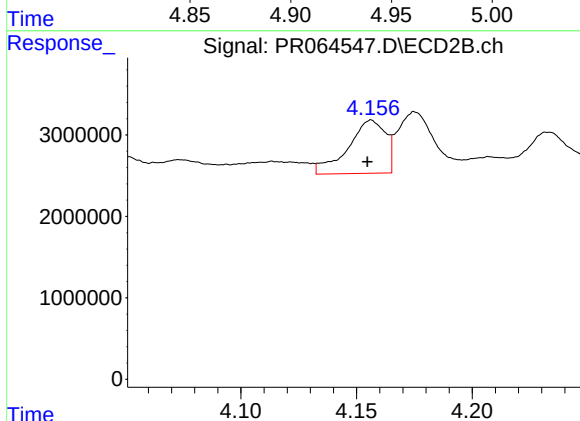
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

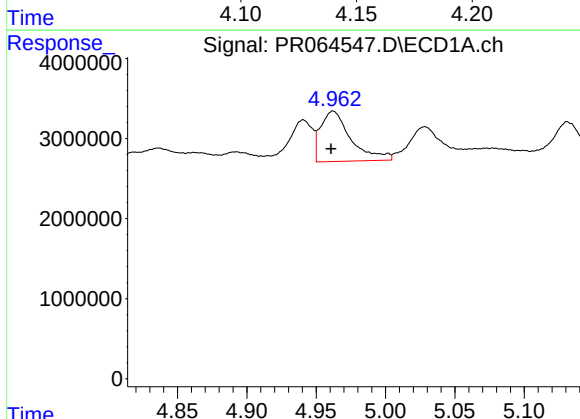
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 6618122
Conc: 36.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



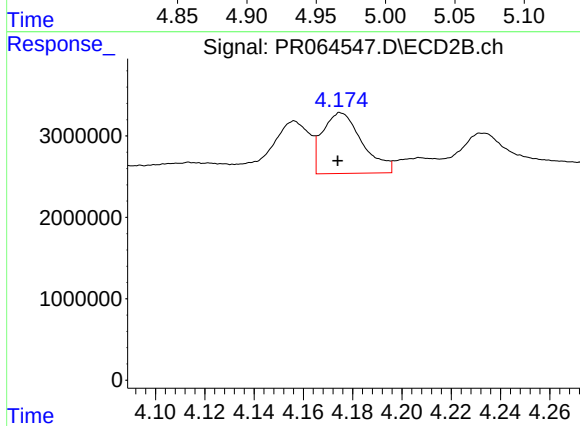
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 7378252
Conc: 38.66 ng/ml



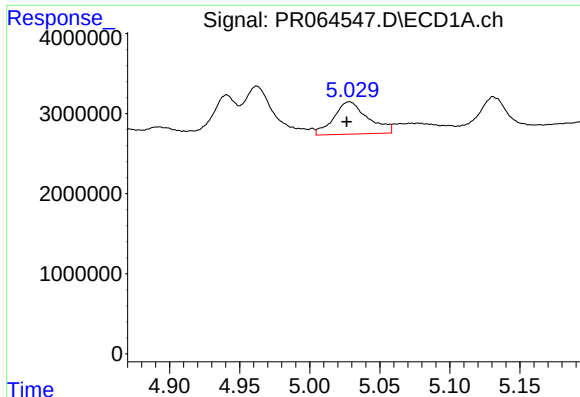
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 9563402
Conc: 35.67 ng/ml



#4 AR-1016-2

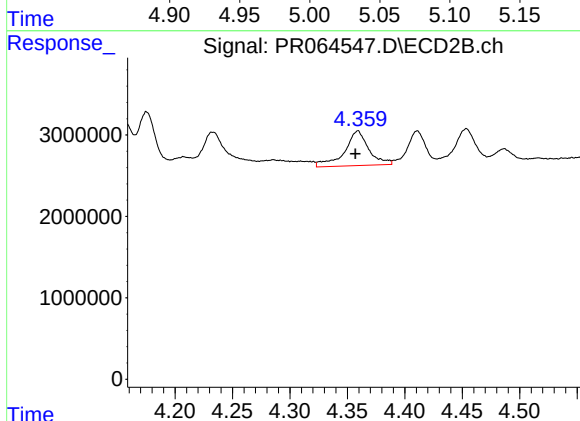
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 8346388
Conc: 31.47 ng/ml



#5 AR-1016-3

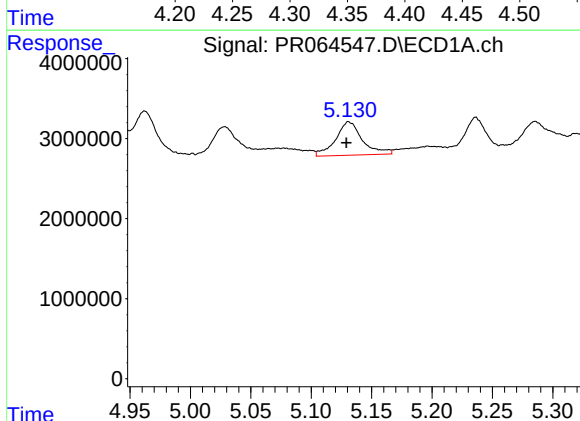
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 6848857
Conc: 41.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



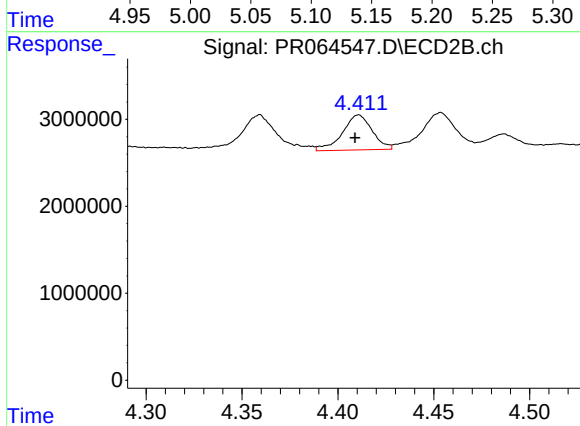
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 6289326
Conc: 44.07 ng/ml



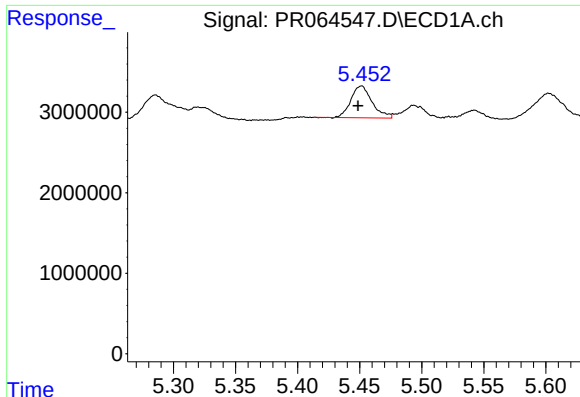
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 6462797
Conc: 47.35 ng/ml



#6 AR-1016-4

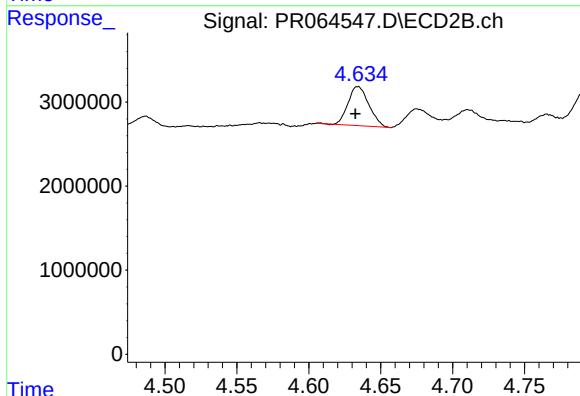
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 4361184
Conc: 40.81 ng/ml



#7 AR-1016-5

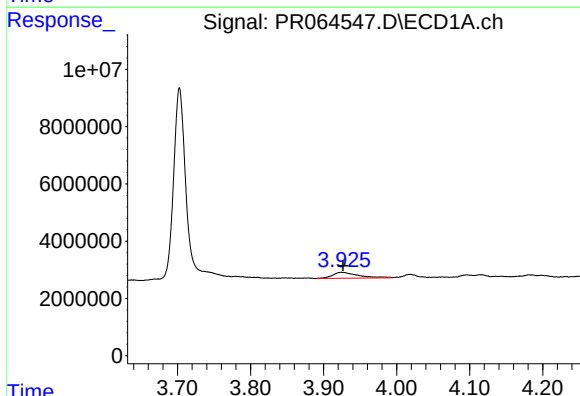
R.T.: 5.451 min
Delta R.T.: 0.003 min
Response: 4729961
Conc: 35.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



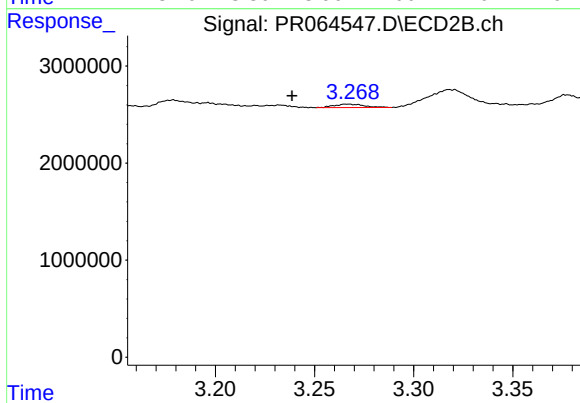
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 4729047
Conc: 32.93 ng/ml



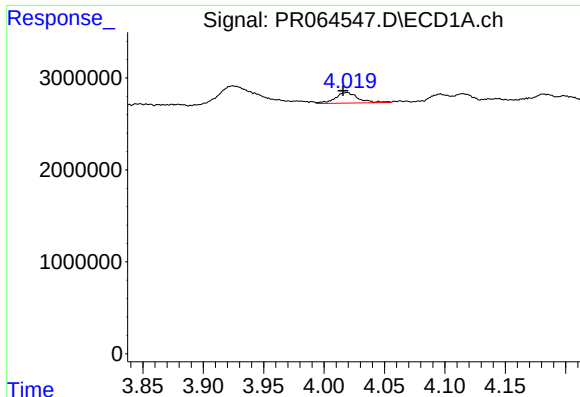
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 4919224
Conc: 70.89 ng/ml



#8 AR-1221-1

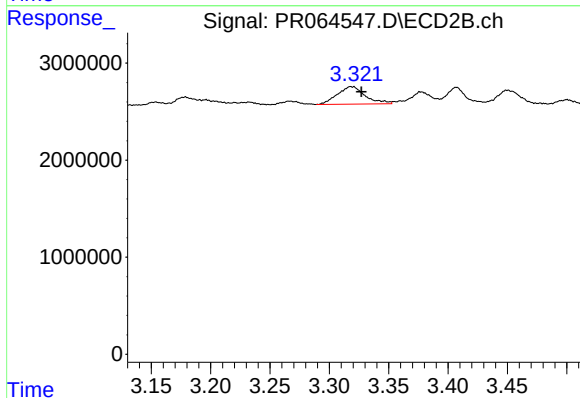
R.T.: 3.267 min
Delta R.T.: 0.028 min
Response: 369117
Conc: 5.75 ng/ml



#9 AR-1221-2

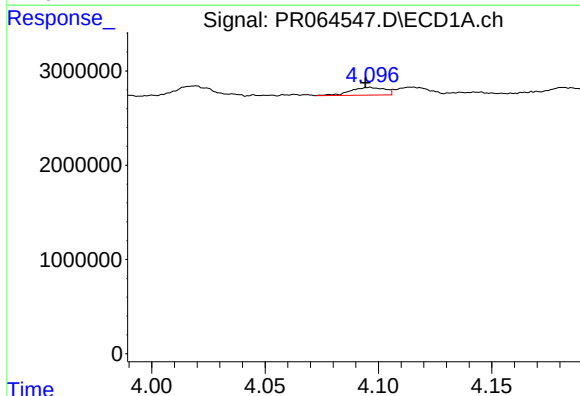
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 1513269
Conc: 31.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



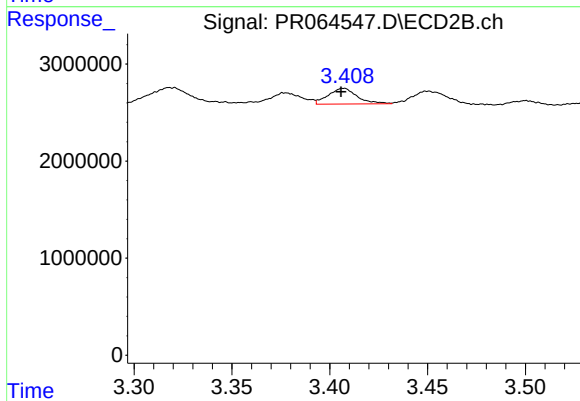
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 2935216
Conc: 66.20 ng/ml



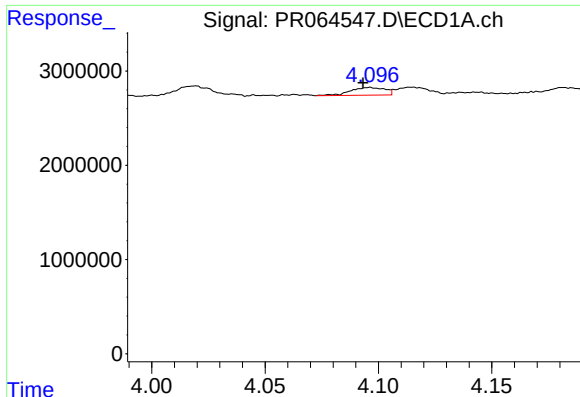
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 854627
Conc: 5.48 ng/ml



#10 AR-1221-3

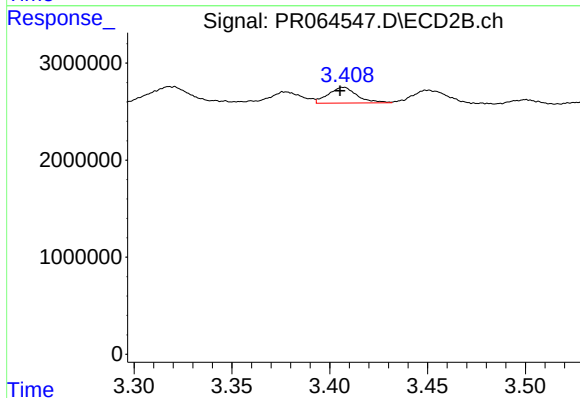
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 1654794
Conc: 10.82 ng/ml



#11 AR-1232-1

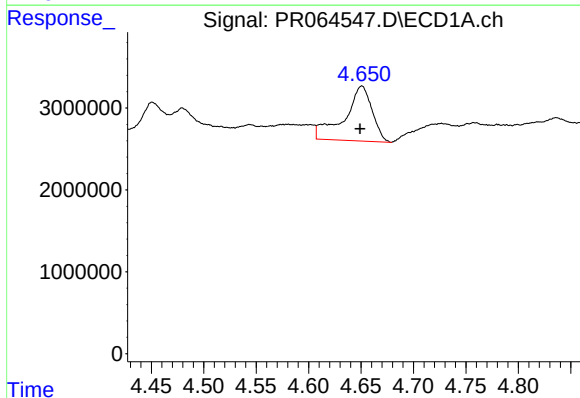
R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 854627
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



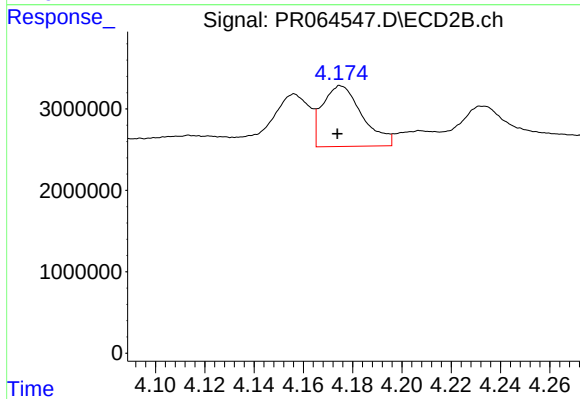
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 1654794
Conc: 13.13 ng/ml



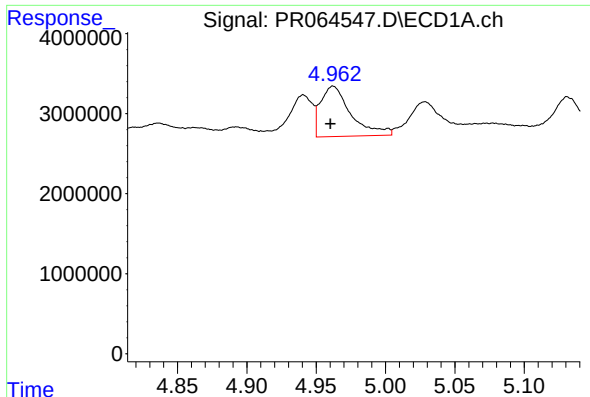
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.002 min
Response: 12407146
Conc: 194.31 ng/ml



#12 AR-1232-2

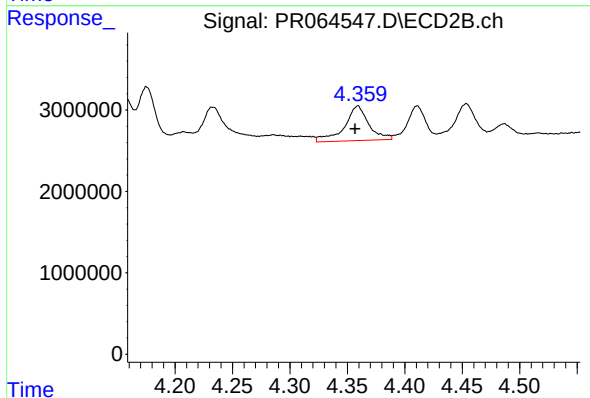
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 8346388
Conc: 68.71 ng/ml



#13 AR-1232-3

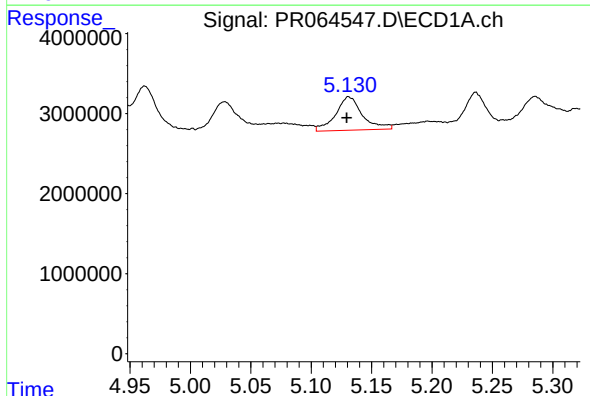
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 9563402
Conc: 80.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



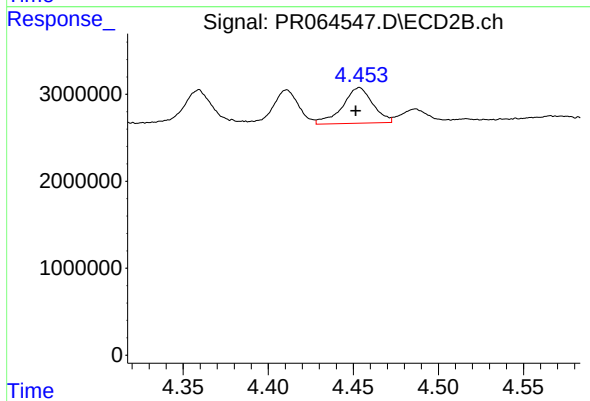
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 6289326
Conc: 98.49 ng/ml



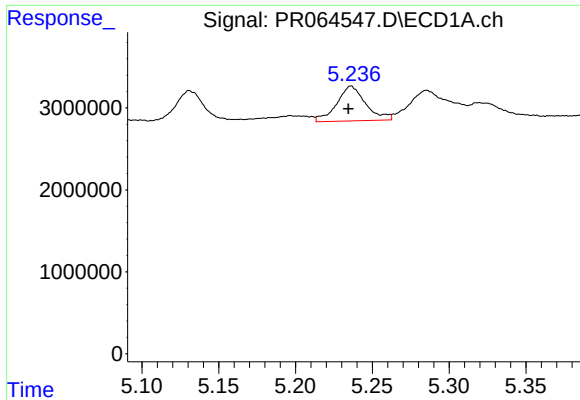
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 6462797
Conc: 109.29 ng/ml



#14 AR-1232-4

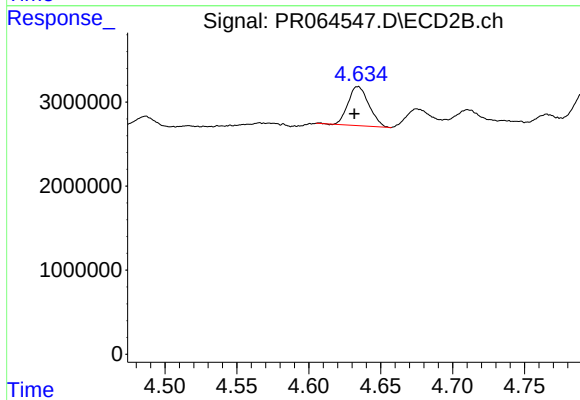
R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 5096854
Conc: 88.78 ng/ml



#15 AR-1232-5

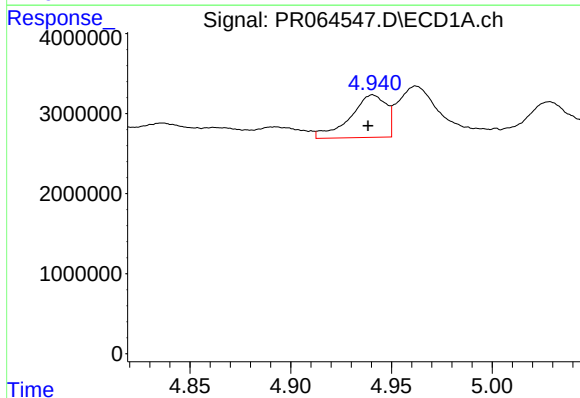
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 5598411
Conc: 126.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



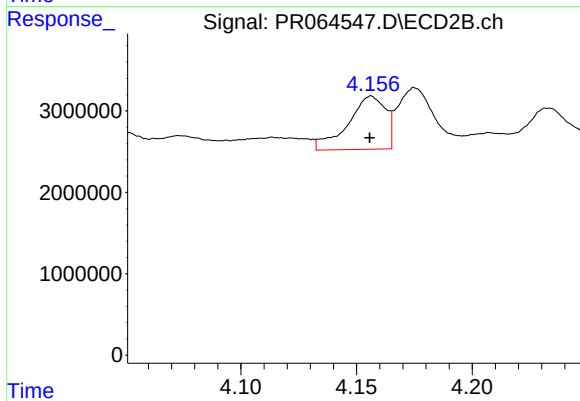
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.003 min
Response: 4729047
Conc: 75.75 ng/ml



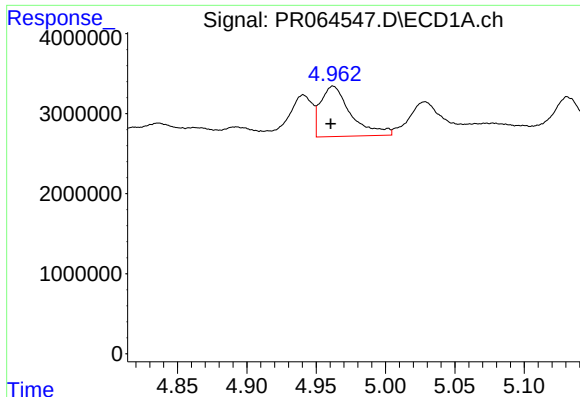
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 6618122
Conc: 43.18 ng/ml



#16 AR-1242-1

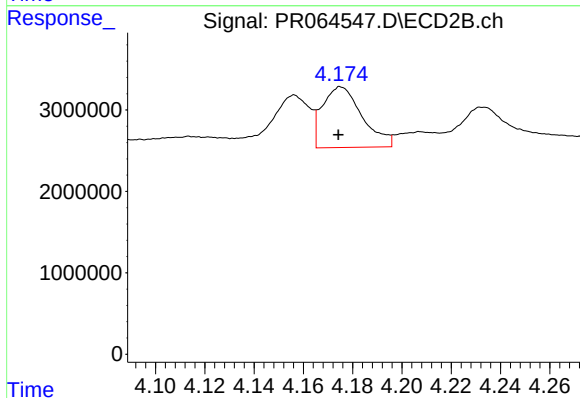
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 7378252
Conc: 45.40 ng/ml



#17 AR-1242-2

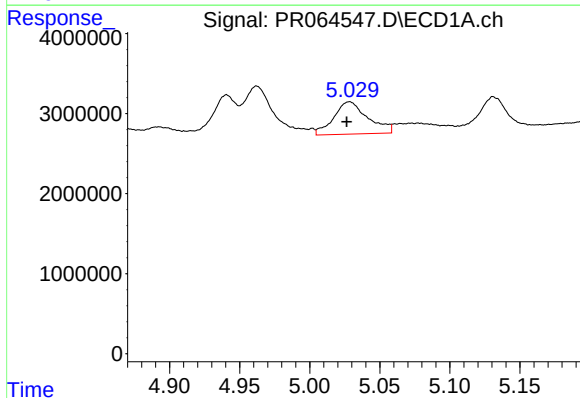
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 9563402
Conc: 42.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



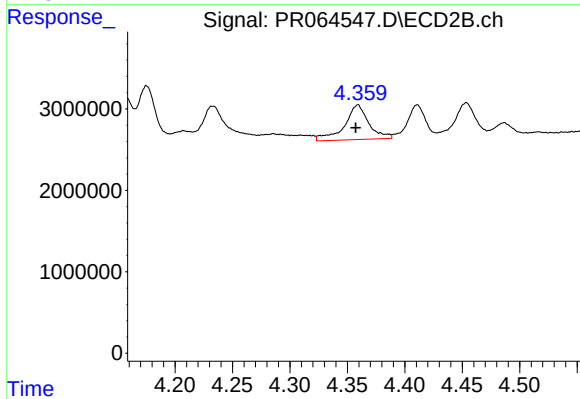
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 8346388
Conc: 37.40 ng/ml



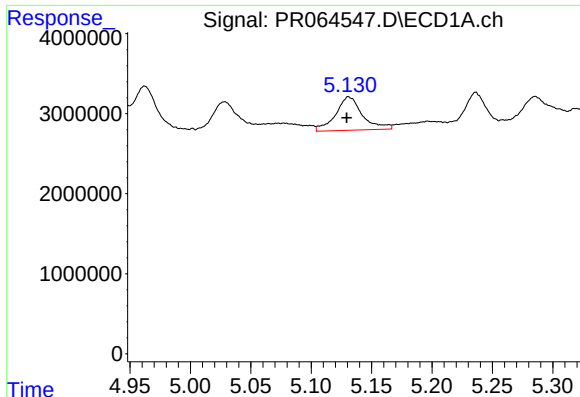
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 6848857
Conc: 48.65 ng/ml



#18 AR-1242-3

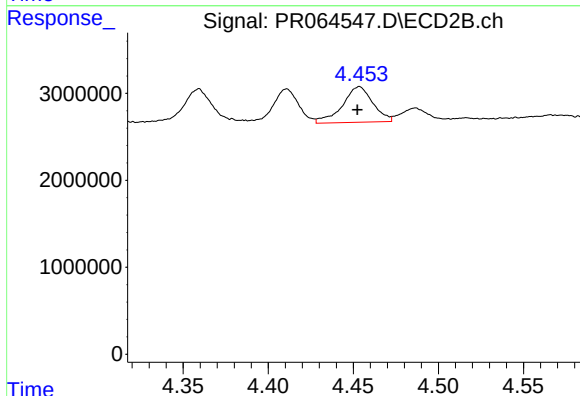
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 6289326
Conc: 52.39 ng/ml



#19 AR-1242-4

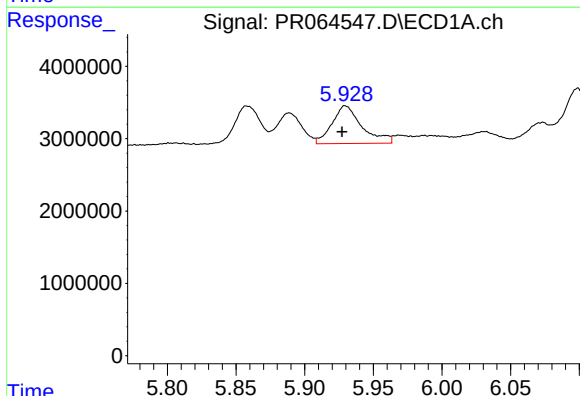
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 6462797
Conc: 56.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



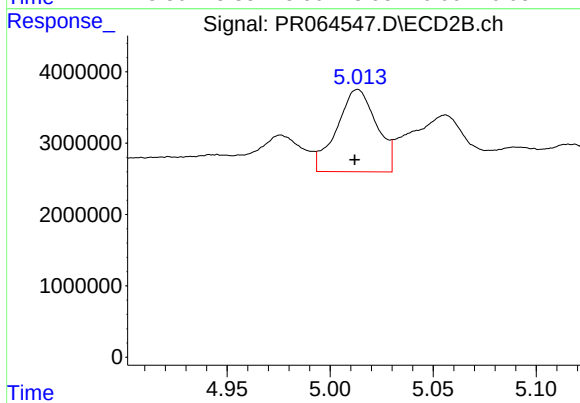
#19 AR-1242-4

R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 5096854
Conc: 44.51 ng/ml



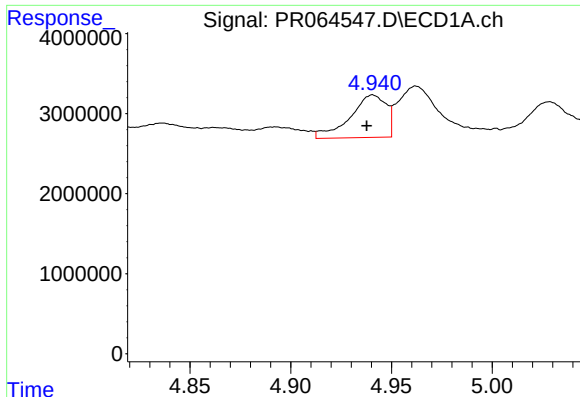
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 7936657
Conc: 68.87 ng/ml



#20 AR-1242-5

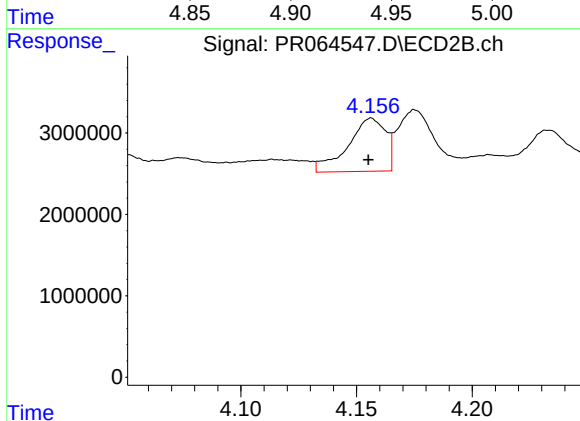
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 15503753
Conc: 104.59 ng/ml



#21 AR-1248-1

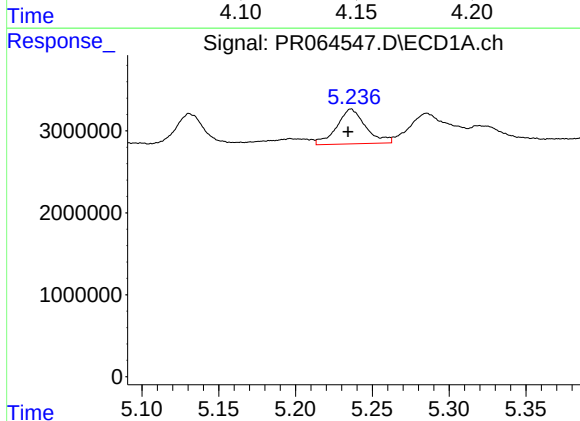
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 6618122
Conc: 56.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



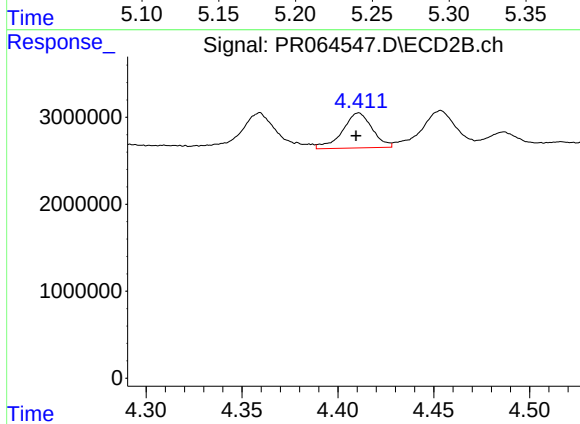
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 7378252
Conc: 59.75 ng/ml



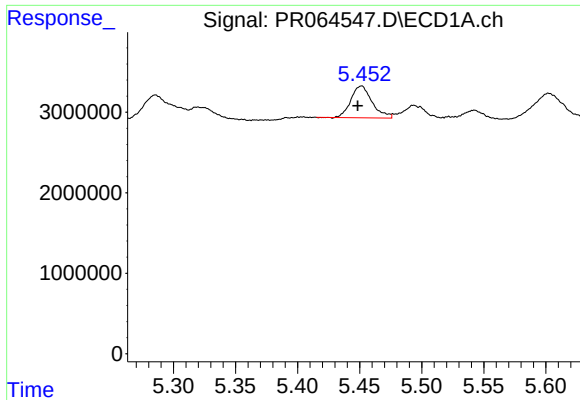
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 5598411
Conc: 34.28 ng/ml



#22 AR-1248-2

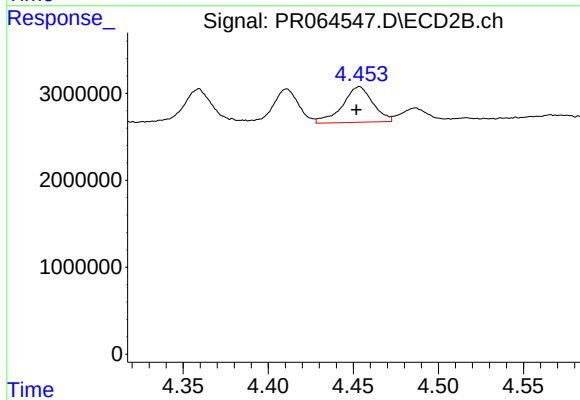
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 4361184
Conc: 26.63 ng/ml



#23 AR-1248-3

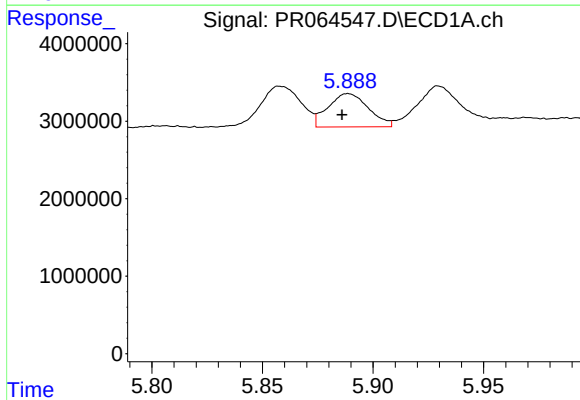
R.T.: 5.451 min
Delta R.T.: 0.003 min
Response: 4729961
Conc: 25.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



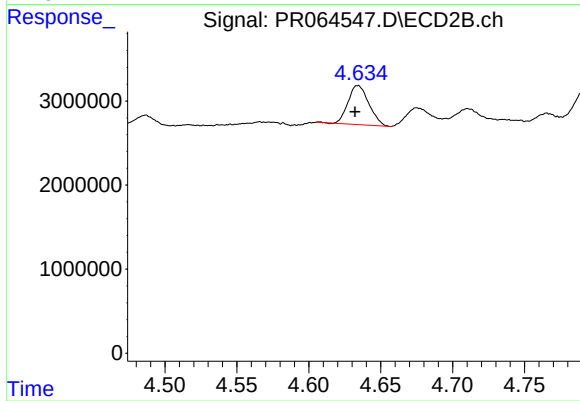
#23 AR-1248-3

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 5096854
Conc: 29.68 ng/ml



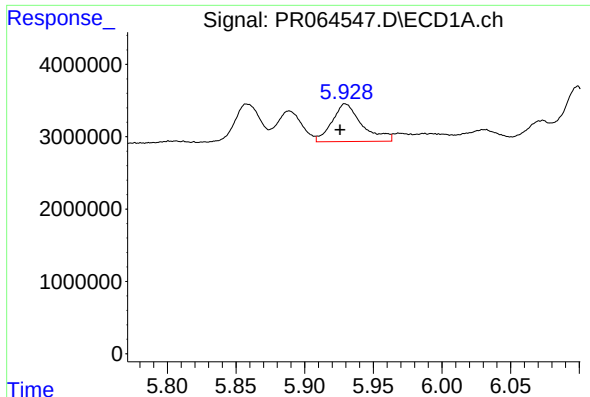
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 5462198
Conc: 26.72 ng/ml



#24 AR-1248-4

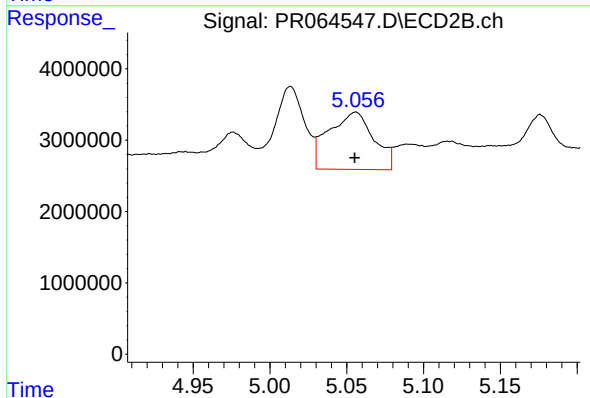
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 4729047
Conc: 22.76 ng/ml



#25 AR-1248-5

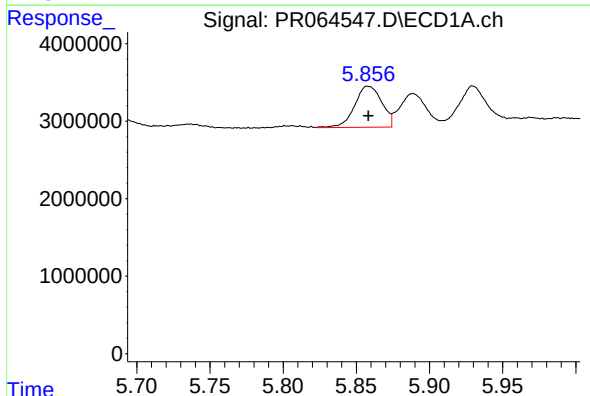
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 7936657
Conc: 39.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



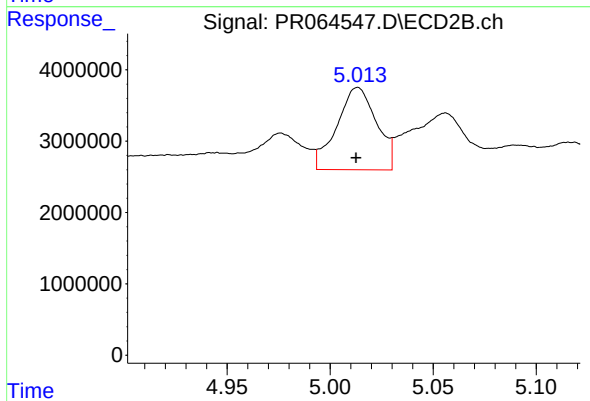
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 16389253
Conc: 79.16 ng/ml



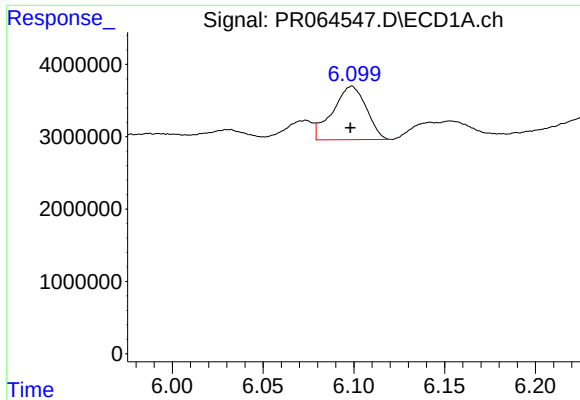
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 6847100
Conc: 33.72 ng/ml



#26 AR-1254-1

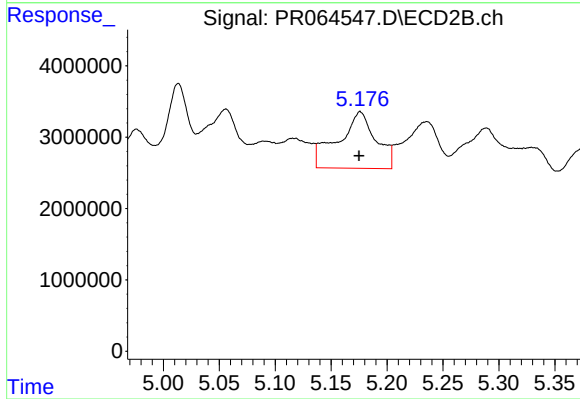
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 15503753
Conc: 50.07 ng/ml



#27 AR-1254-2

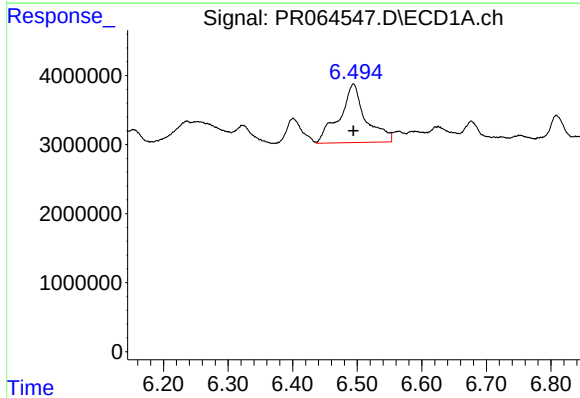
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 9546631
Conc: 31.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



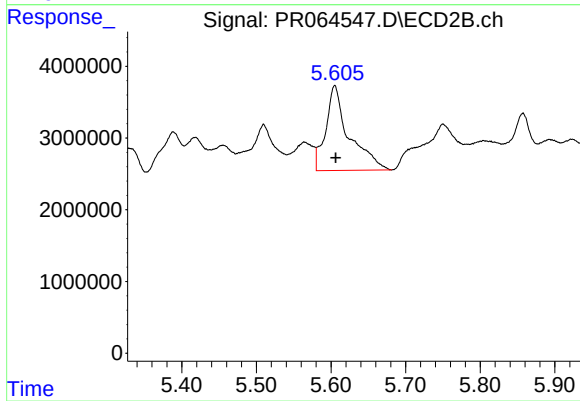
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 18549691
Conc: 69.08 ng/ml



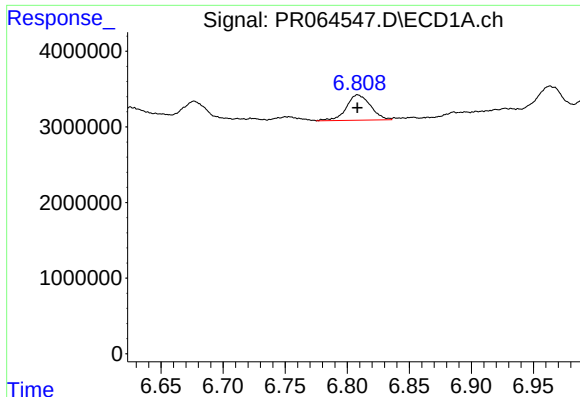
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 23808111
Conc: 75.81 ng/ml



#28 AR-1254-3

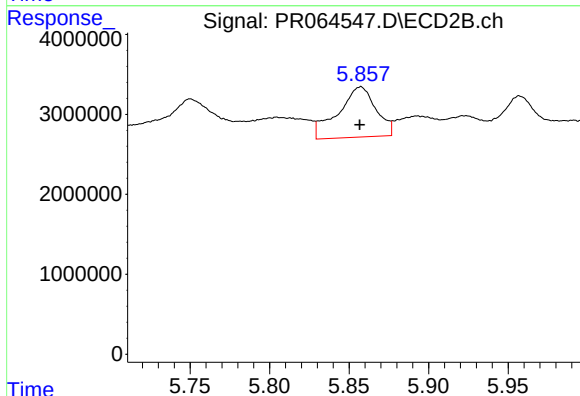
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 25714298
Conc: 60.63 ng/ml



#29 AR-1254-4

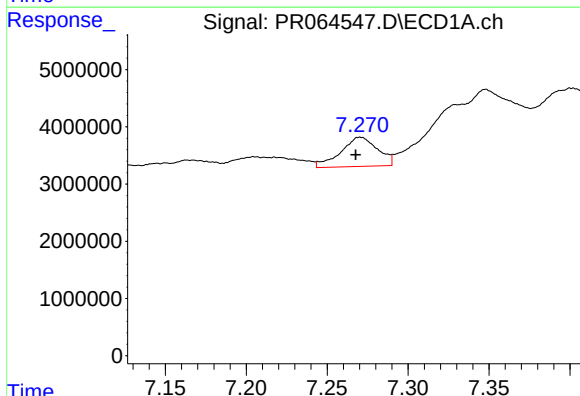
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 4555083
Conc: 21.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



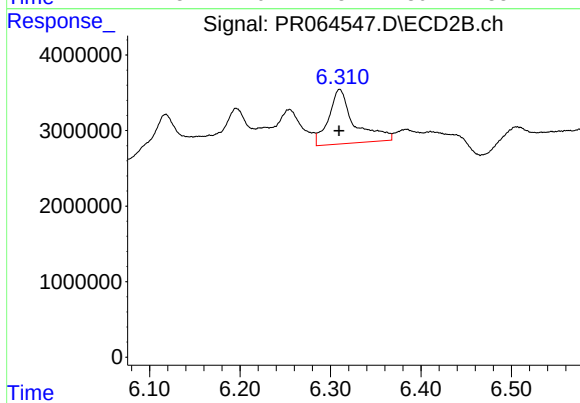
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 10438985
Conc: 39.52 ng/ml



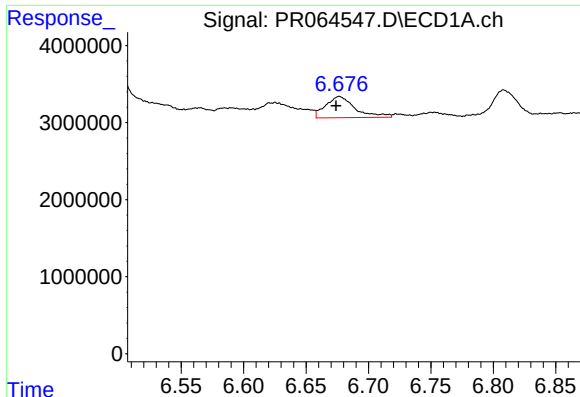
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.003 min
Response: 8101577
Conc: 34.67 ng/ml



#30 AR-1254-5

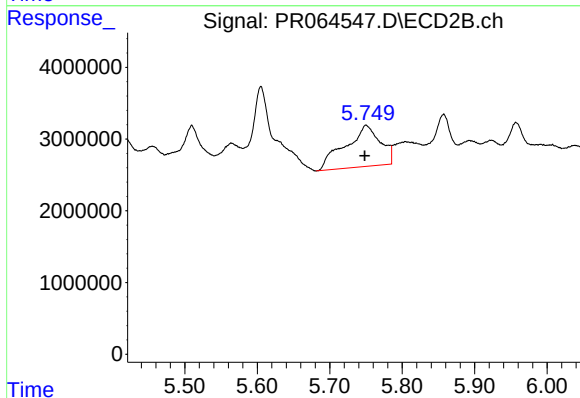
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 14278511
Conc: 37.81 ng/ml



#31 AR-1260-1

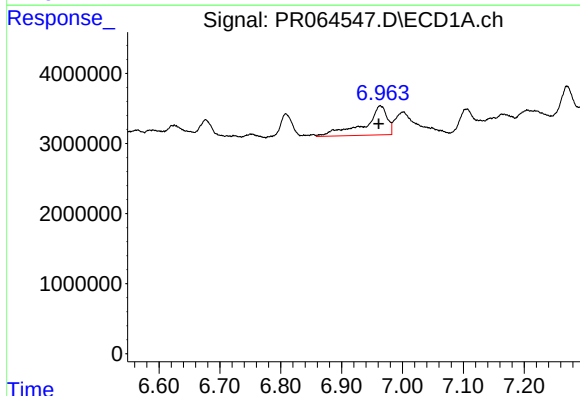
R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 4557227
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



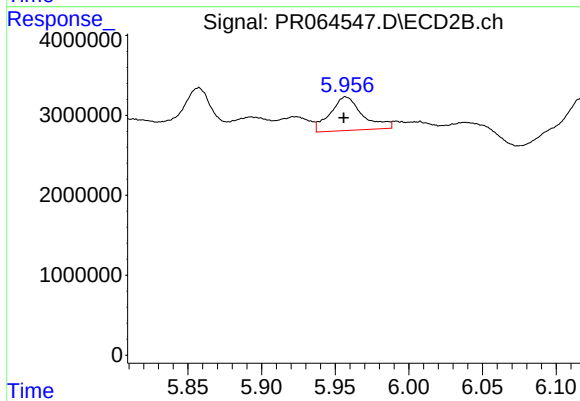
#31 AR-1260-1

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 19444060
Conc: 66.52 ng/ml



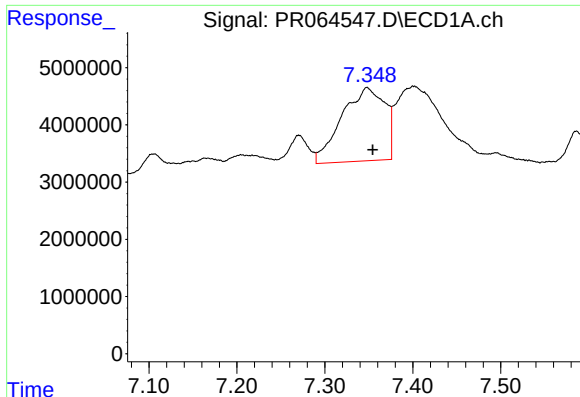
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 10917575
Conc: 39.92 ng/ml



#32 AR-1260-2

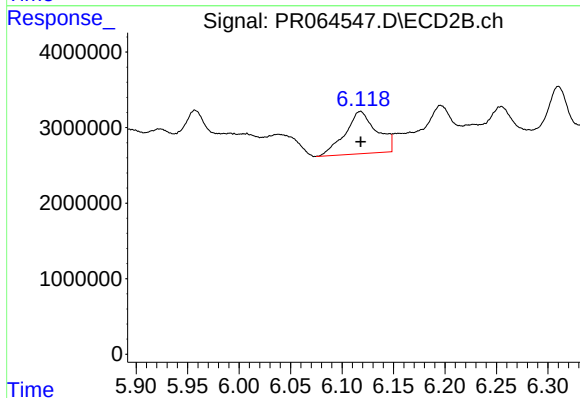
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 6464043
Conc: 18.43 ng/ml



#33 AR-1260-3

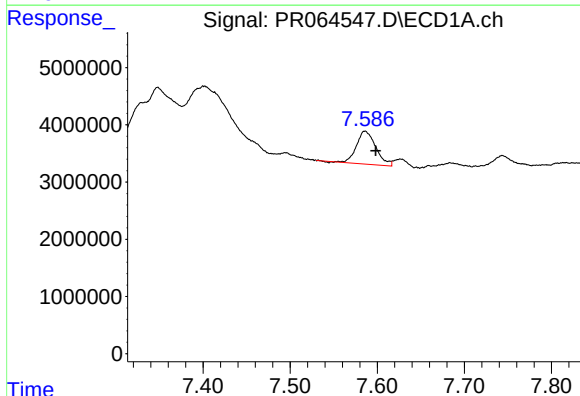
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 43594041
Conc: 219.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



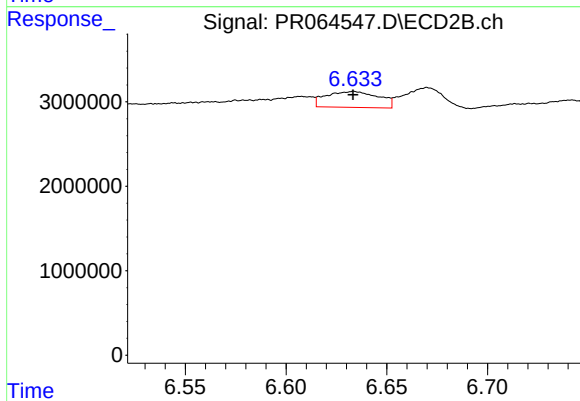
#33 AR-1260-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 11923858
Conc: 35.40 ng/ml



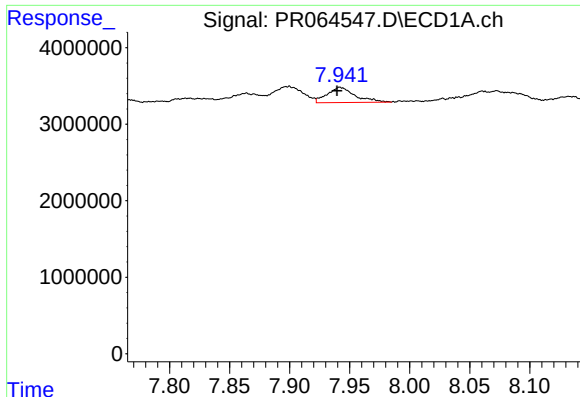
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: -0.012 min
Response: 8905243
Conc: 40.31 ng/ml



#34 AR-1260-4

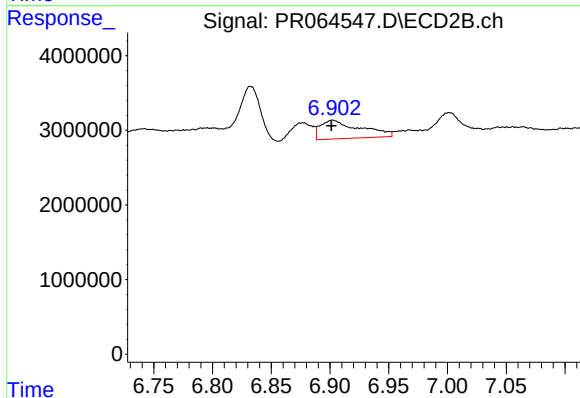
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 3415672
Conc: 12.71 ng/ml



#35 AR-1260-5

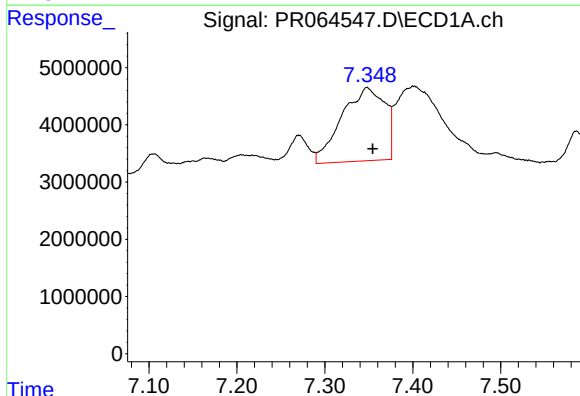
R.T.: 7.942 min
Delta R.T.: 0.003 min
Response: 3212014
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



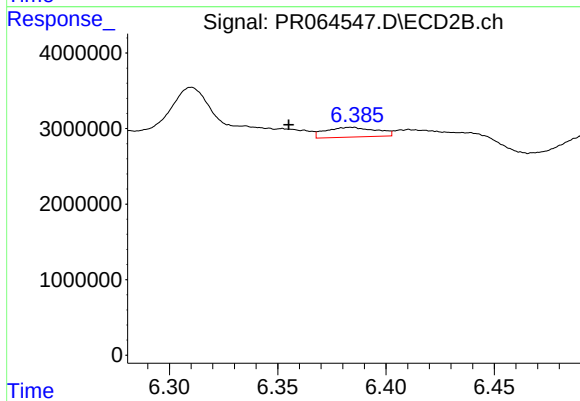
#35 AR-1260-5

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 5828001
Conc: 9.25 ng/ml



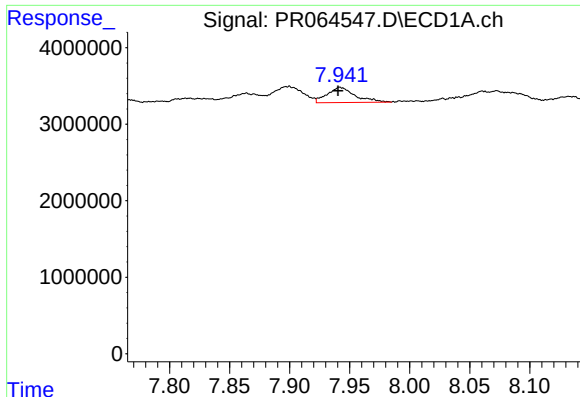
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 43594041
Conc: 151.54 ng/ml



#36 AR-1262-1

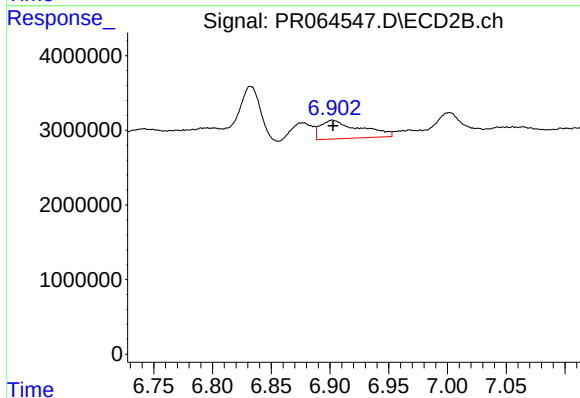
R.T.: 6.384 min
Delta R.T.: 0.029 min
Response: 2103049
Conc: 5.42 ng/ml



#37 AR-1262-2

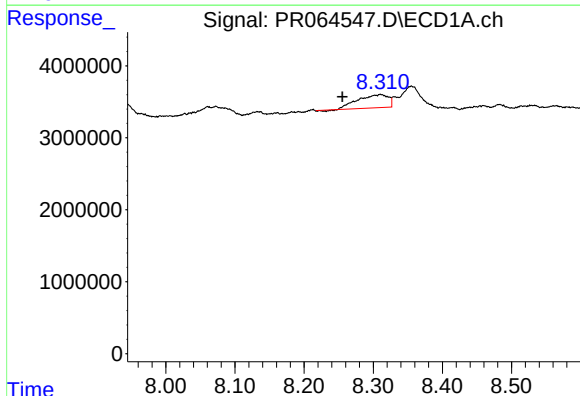
R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 3212014
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



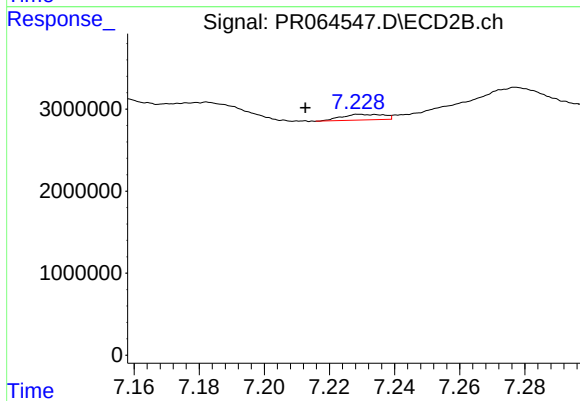
#37 AR-1262-2

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 5828001
Conc: 8.39 ng/ml



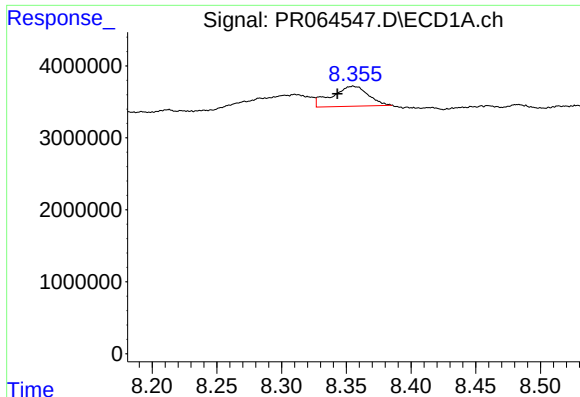
#38 AR-1262-3

R.T.: 8.310 min
Delta R.T.: 0.055 min
Response: 5558004
Conc: 18.01 ng/ml



#38 AR-1262-3

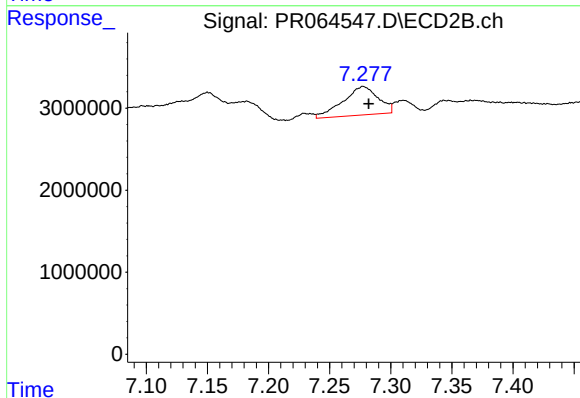
R.T.: 7.230 min
Delta R.T.: 0.017 min
Response: 611334
Conc: 2.46 ng/ml



#39 AR-1262-4

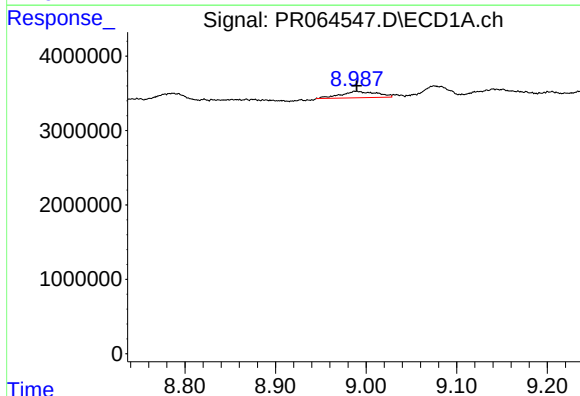
R.T.: 8.355 min
Delta R.T.: 0.012 min
Response: 5466053
Conc: 23.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



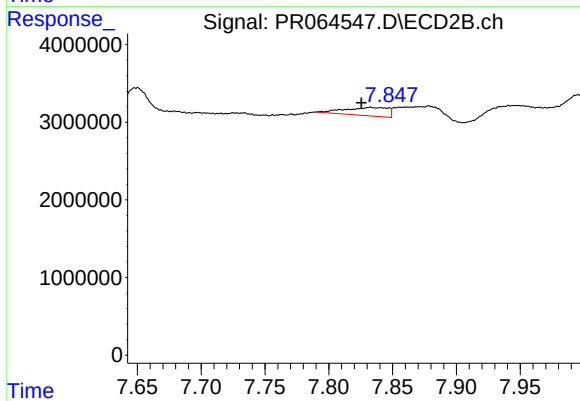
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 6937592
Conc: 13.75 ng/ml



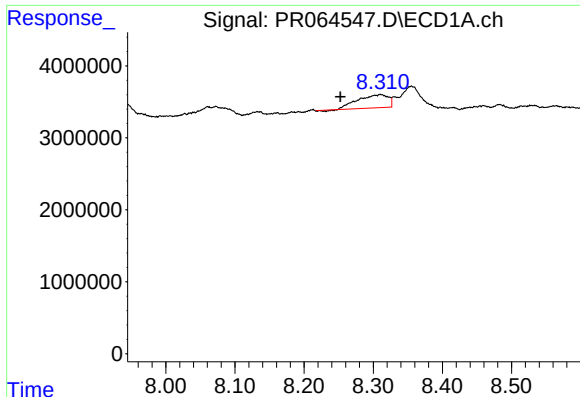
#40 AR-1262-5

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 2385344
Conc: 15.15 ng/ml



#40 AR-1262-5

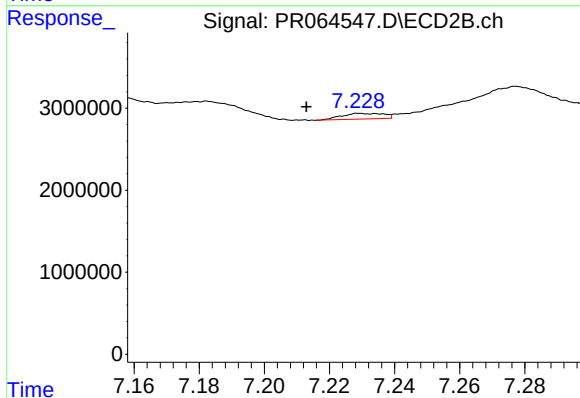
R.T.: 7.833 min
Delta R.T.: 0.007 min
Response: 2516614
Conc: 11.13 ng/ml



#41 AR-1268-1

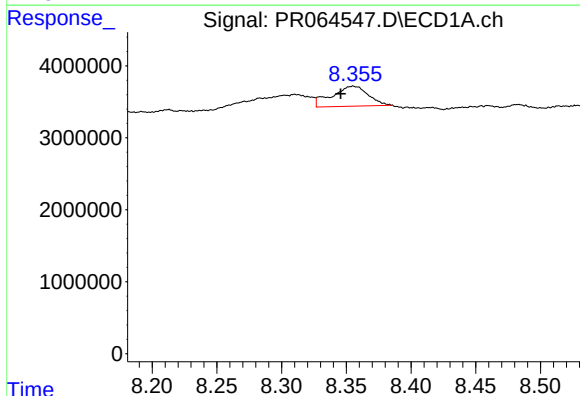
R.T.: 8.310 min
Delta R.T.: 0.058 min
Response: 5558004
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



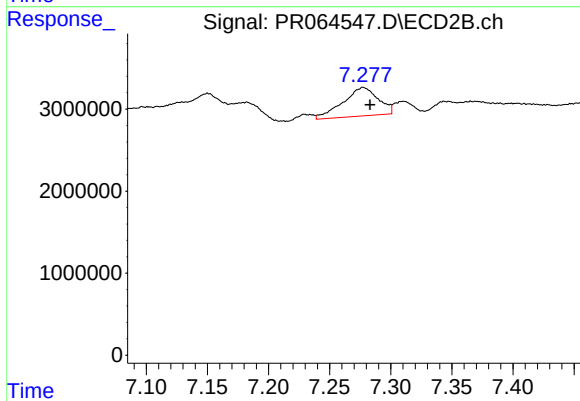
#41 AR-1268-1

R.T.: 7.230 min
Delta R.T.: 0.017 min
Response: 611334
Conc: 0.85 ng/ml



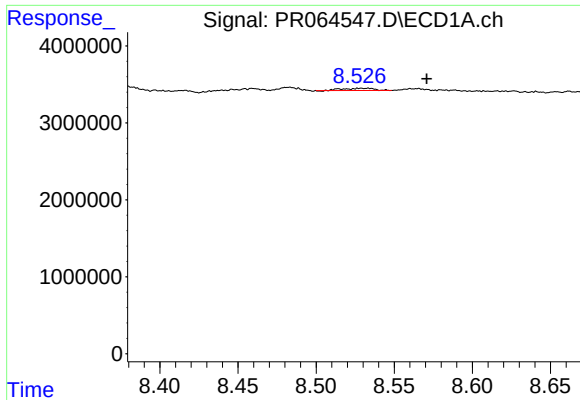
#42 AR-1268-2

R.T.: 8.355 min
Delta R.T.: 0.009 min
Response: 5466053
Conc: 11.67 ng/ml



#42 AR-1268-2

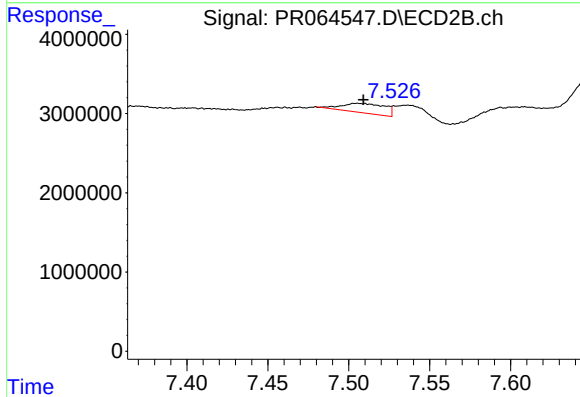
R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 6937592
Conc: 9.68 ng/ml



#43 AR-1268-3

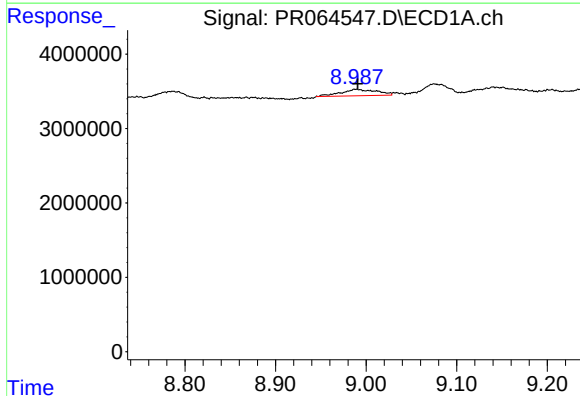
R.T.: 8.533 min
Delta R.T.: -0.037 min
Response: 392288
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



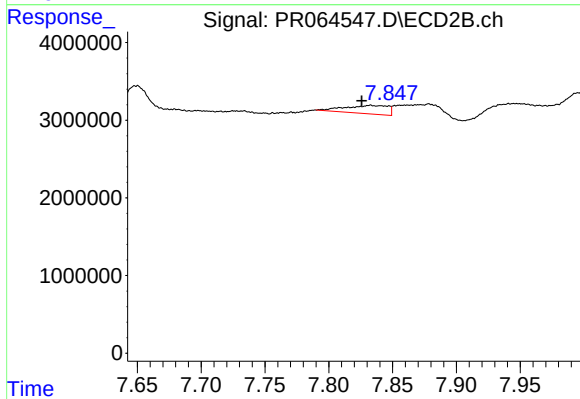
#43 AR-1268-3

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 2221608
Conc: 3.63 ng/ml



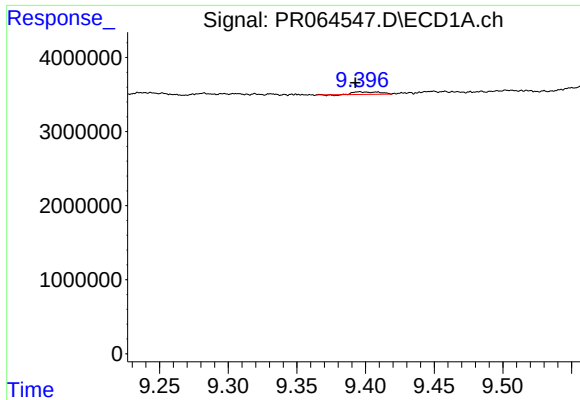
#44 AR-1268-4

R.T.: 8.988 min
Delta R.T.: -0.003 min
Response: 2385344
Conc: 14.04 ng/ml



#44 AR-1268-4

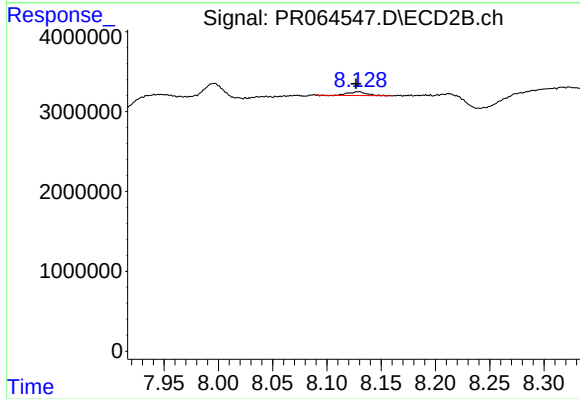
R.T.: 7.833 min
Delta R.T.: 0.007 min
Response: 2516614
Conc: 10.03 ng/ml



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: 0.003 min
Response: 439461
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 551996
Conc: 0.30 ng/ml