

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101323\
 Data File : PR064033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2023 01:24
 Operator : AJ\MA
 Sample : 04696-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:40:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.736	3.025	114.7E6	68744118	16.015	16.655
2)	SA Decachlor...	9.753	8.420	91246215	58738891	19.534	19.351
Target Compounds							
3)	L1 AR-1016-1	4.980	4.175	5283075	3677817	24.560	25.300
4)	L1 AR-1016-2	5.003	4.194	7768073	4949629	23.707	24.760
5)	L1 AR-1016-3	5.068	4.378	5724667	2711991	27.673	24.601
6)	L1 AR-1016-4	5.171	4.429	4015602	2260597	24.653	26.123
7)	L1 AR-1016-5	5.489	4.653	3831026	2668677	23.568	23.359
8)	L2 AR-1221-1	3.965	3.259	1269455	381053	15.540	7.039 #
9)	L2 AR-1221-2	4.054	3.337	2010125	1657027	36.978	42.790
10)	L2 AR-1221-3	4.133	3.425	2902742	2646643	16.174	21.104 #
11)	L3 AR-1232-1	4.133	3.425	2902742	2646643	19.525	25.276 #
12)	L3 AR-1232-2	4.690	4.194	4295453	4949629	52.699	53.036
13)	L3 AR-1232-3	5.003	4.378	7768073	2711991	51.896	53.588
14)	L3 AR-1232-4	5.171	4.473	4015602	2756183	55.046	60.358
15)	L3 AR-1232-5	5.275	4.653	3351883	2668677	61.316	52.935
16)	L4 AR-1242-1	4.980	4.175	5283075	3677817	29.255	29.917
17)	L4 AR-1242-2	5.003	4.194	7768073	4949629	28.308	29.421
18)	L4 AR-1242-3	5.068	4.378	5724667	2711991	32.555	29.154
19)	L4 AR-1242-4	5.171	4.473	4015602	2756183	29.377	30.325
20)	L4 AR-1242-5	5.969	5.032	969340	2844764	6.547	25.664 #
21)	L5 AR-1248-1	4.980	4.175	5283075	3677817	38.302	38.986
22)	L5 AR-1248-2	5.275	4.429	3351883	2260597	17.117	17.362
23)	L5 AR-1248-3	5.489	4.473	3831026	2756183	16.639	20.444
24)	L5 AR-1248-4	5.925	4.653	1318414	2668677	5.325	16.591 #
25)	L5 AR-1248-5	5.969	5.076	969340	786181	3.868	5.199 #
26)	L6 AR-1254-1	5.896	5.032	4592265	2844764	18.316	12.335 #
27)	L6 AR-1254-2	6.137	5.195	3137022	2240908	8.247	11.317 #
28)	L6 AR-1254-3	6.523	5.627	3405708	890834	8.741	2.846 #
29)	L6 AR-1254-4	6.844	5.880	769392	836187	2.877	4.450 #
30)	L6 AR-1254-5	7.301	6.332	9567505	6970904	32.541	25.548
31)	L7 AR-1260-1	6.712	5.771	7541293	6157485	25.374	27.424
32)	L7 AR-1260-2	6.997	5.979	8522754	6866735	24.645	26.039
33)	L7 AR-1260-3	7.390	6.142	6517524	7322492	25.367	28.958
34)	L7 AR-1260-4	7.633	6.658	8666116	5877904	30.664	29.795
35)	L7 AR-1260-5	7.974	6.926	13494914	10515480	24.996	24.763
36)	L8 AR-1262-1	7.390	6.378	6517524	5478271	17.311	18.820
37)	L8 AR-1262-2	7.974	6.926	13494914	10515480	21.923	22.530
38)	L8 AR-1262-3	8.294	7.239	10113196	2752180	24.135	15.072 #
39)	L8 AR-1262-4	8.360	7.305	6872325	8000855	21.336	23.753
40)	L8 AR-1262-5	9.026	7.852	3298315	2317999	15.006	15.862
41)	L9 AR-1268-1	8.294	7.239	10113196	2752180	13.787	5.290 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101323\
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 Acq On : 14 Oct 2023 01:24
 Operator : AJ\MA
 Sample : 04696-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

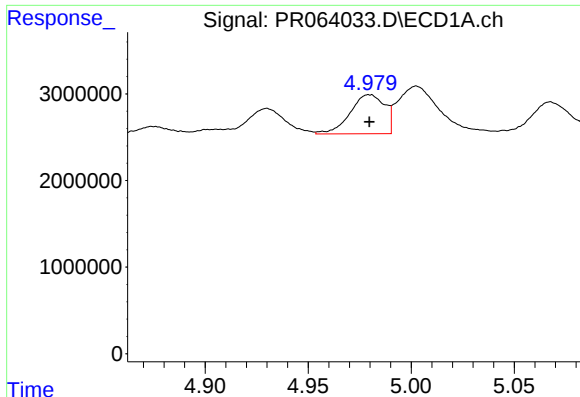
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:40:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
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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	8.360	7.305	6872325	8000855	10.356	16.947 #
43) L9	AR-1268-3	8.619	7.537	1269713	309370	2.204	0.774 #
44) L9	AR-1268-4	9.026	7.852	3298315	2317999	14.102	14.242
45) L9	AR-1268-5	9.428	8.156	1477094	938540	0.830	0.802

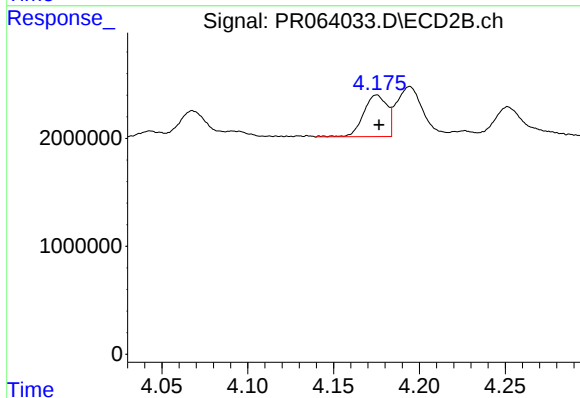
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

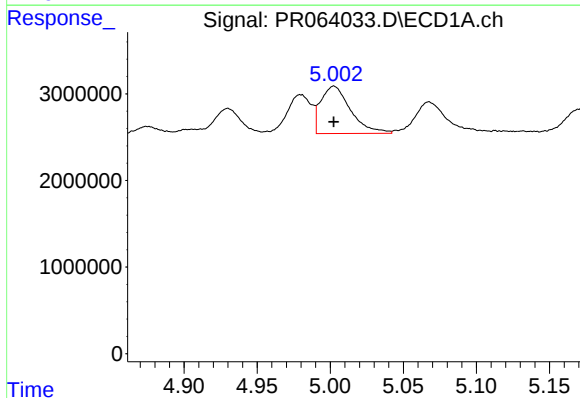
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 5283075
Conc: 24.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



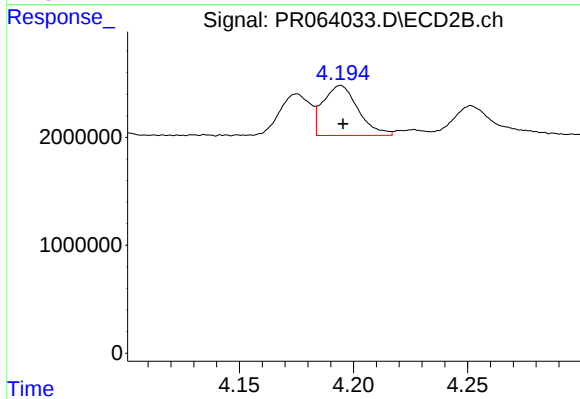
#3 AR-1016-1

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 3677817
Conc: 25.30 ng/ml



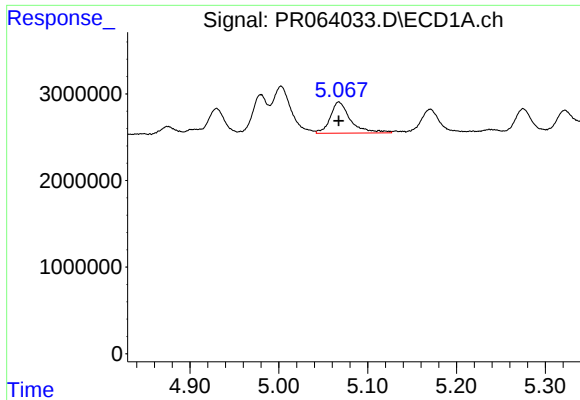
#4 AR-1016-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 7768073
Conc: 23.71 ng/ml



#4 AR-1016-2

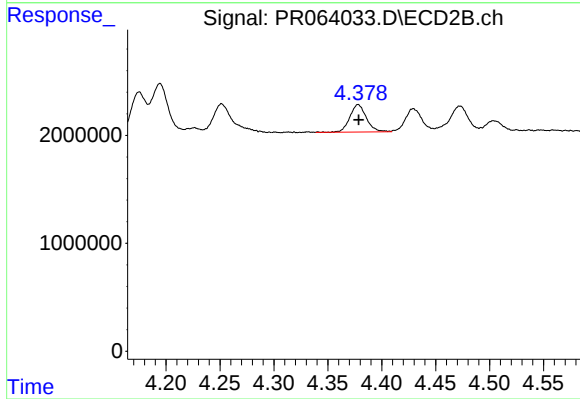
R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 4949629
Conc: 24.76 ng/ml



#5 AR-1016-3

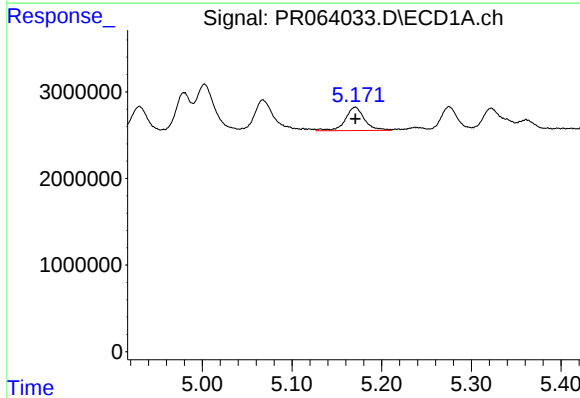
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 5724667
Conc: 27.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



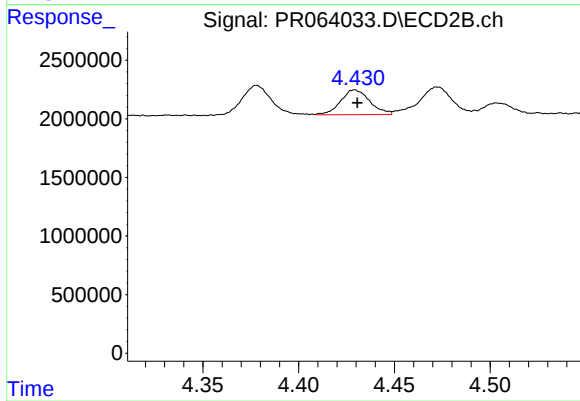
#5 AR-1016-3

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 2711991
Conc: 24.60 ng/ml



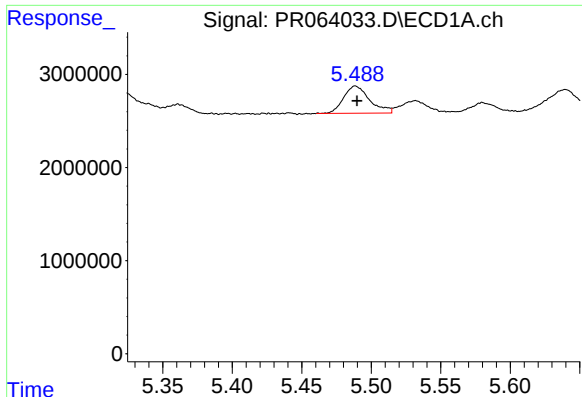
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 4015602
Conc: 24.65 ng/ml



#6 AR-1016-4

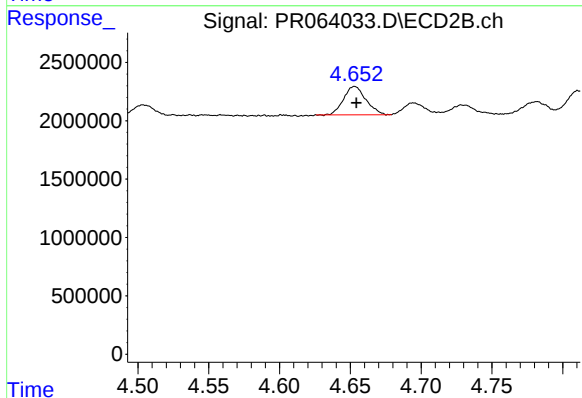
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 2260597
Conc: 26.12 ng/ml



#7 AR-1016-5

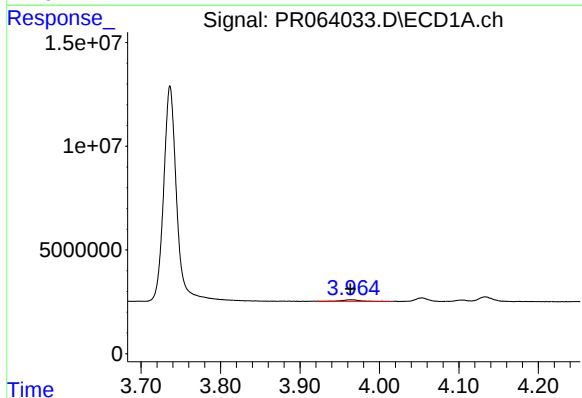
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 3831026
Conc: 23.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



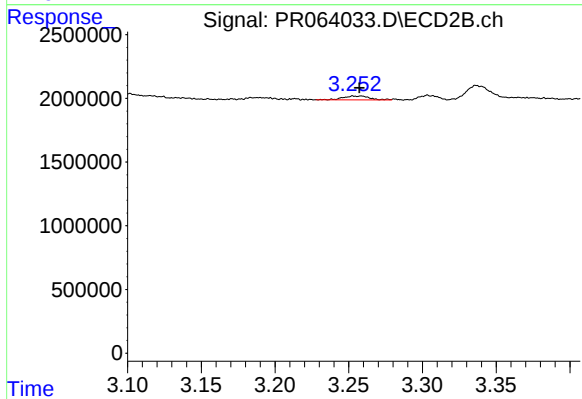
#7 AR-1016-5

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 2668677
Conc: 23.36 ng/ml



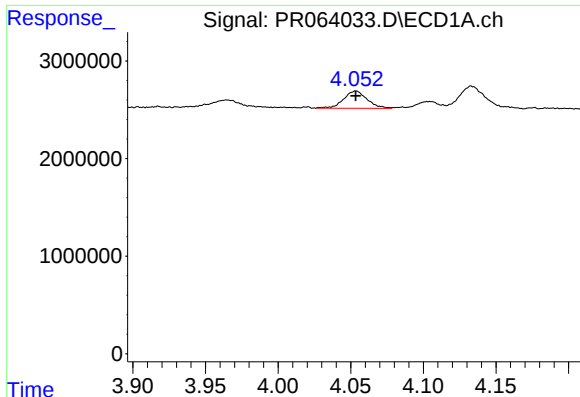
#8 AR-1221-1

R.T.: 3.965 min
Delta R.T.: 0.001 min
Response: 1269455
Conc: 15.54 ng/ml



#8 AR-1221-1

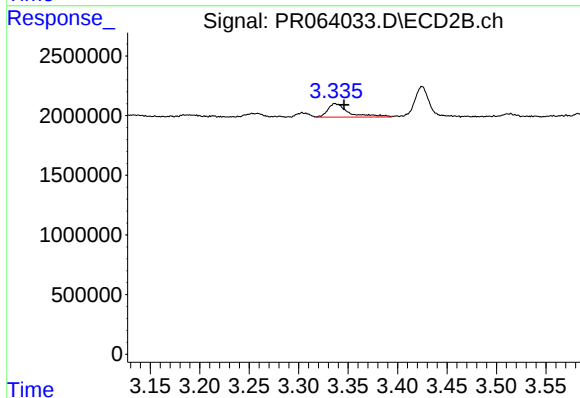
R.T.: 3.259 min
Delta R.T.: 0.001 min
Response: 381053
Conc: 7.04 ng/ml



#9 AR-1221-2

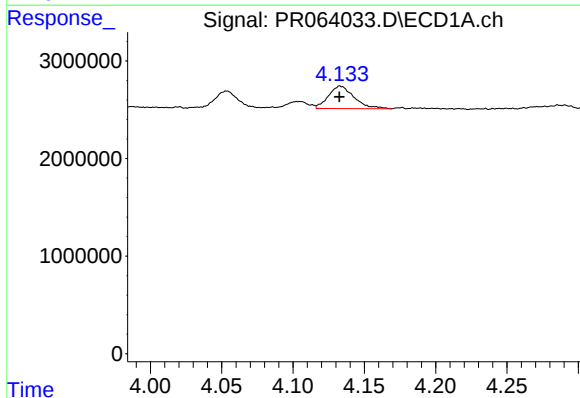
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 2010125
Conc: 36.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



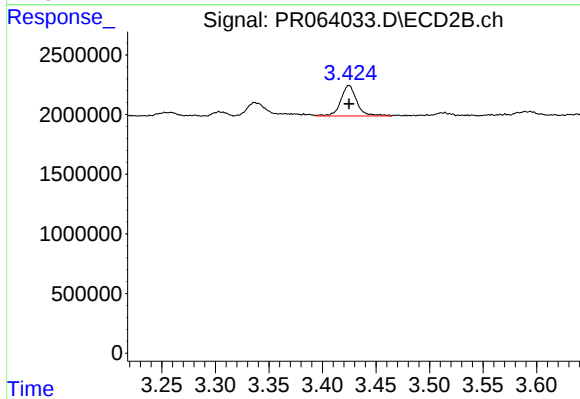
#9 AR-1221-2

R.T.: 3.337 min
Delta R.T.: -0.009 min
Response: 1657027
Conc: 42.79 ng/ml



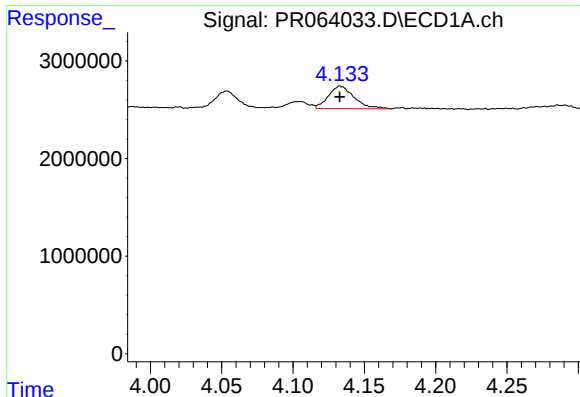
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 2902742
Conc: 16.17 ng/ml



#10 AR-1221-3

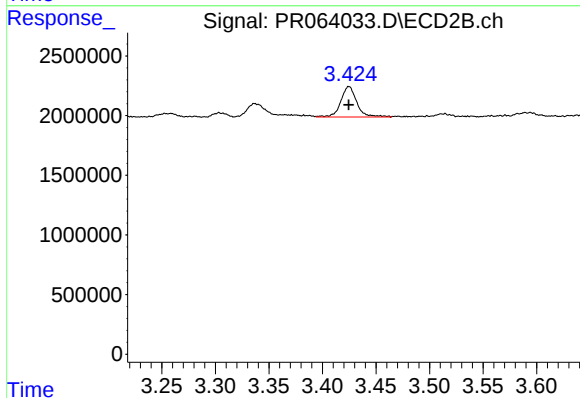
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 2646643
Conc: 21.10 ng/ml



#11 AR-1232-1

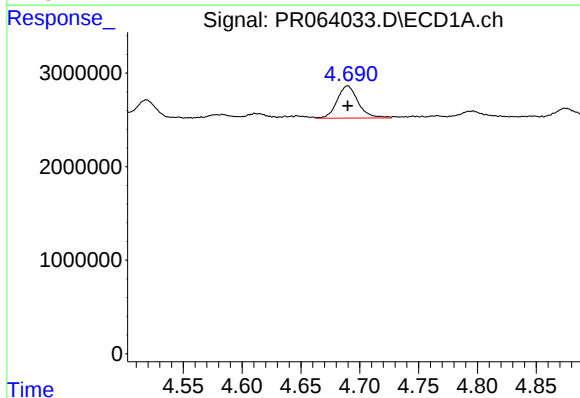
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 2902742
Conc: 19.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



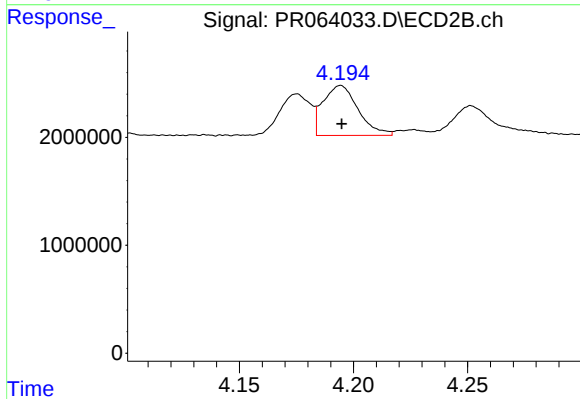
#11 AR-1232-1

R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 2646643
Conc: 25.28 ng/ml



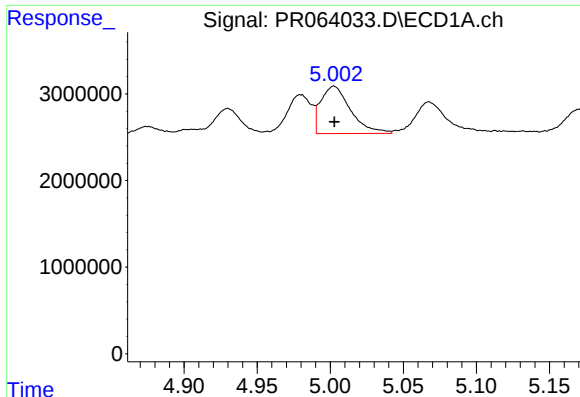
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 4295453
Conc: 52.70 ng/ml



#12 AR-1232-2

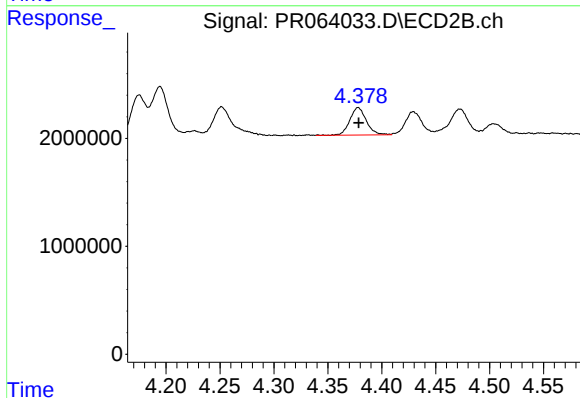
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 4949629
Conc: 53.04 ng/ml



#13 AR-1232-3

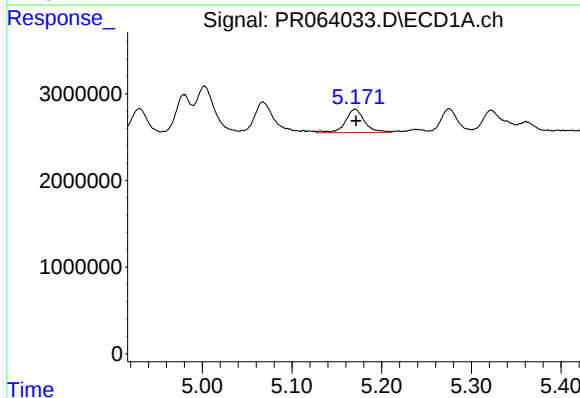
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 7768073
Conc: 51.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



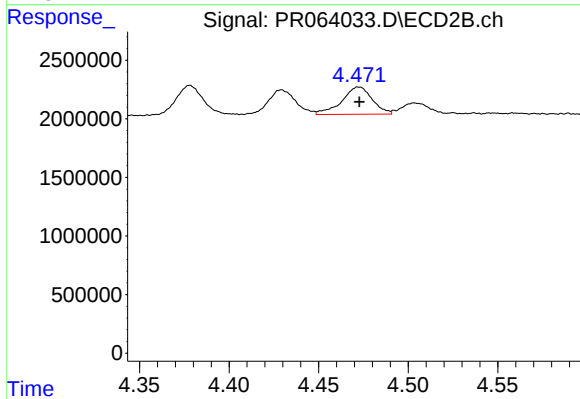
#13 AR-1232-3

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 2711991
Conc: 53.59 ng/ml



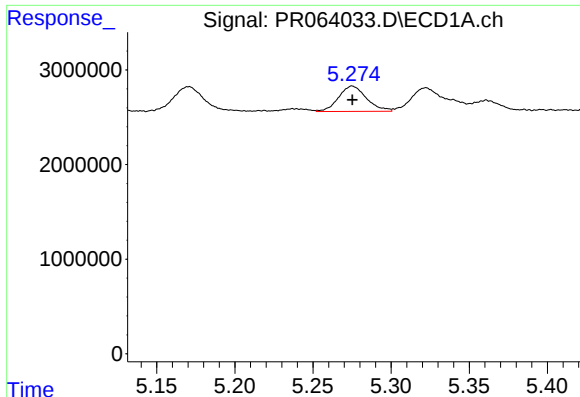
#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 4015602
Conc: 55.05 ng/ml



#14 AR-1232-4

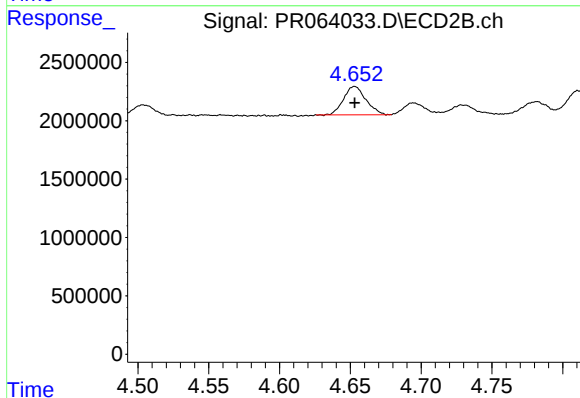
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 2756183
Conc: 60.36 ng/ml



#15 AR-1232-5

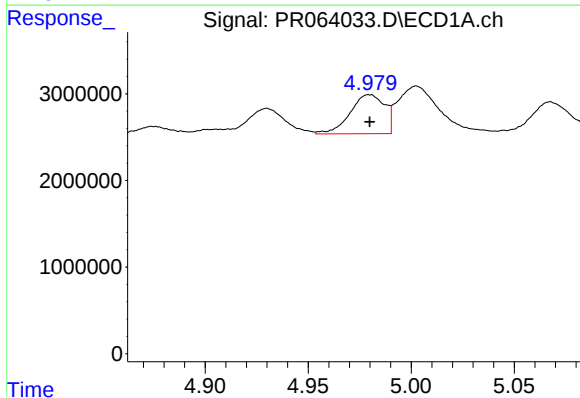
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 3351883
Conc: 61.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



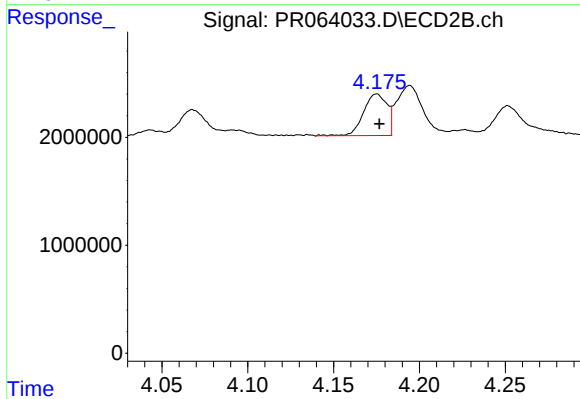
#15 AR-1232-5

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 2668677
Conc: 52.94 ng/ml



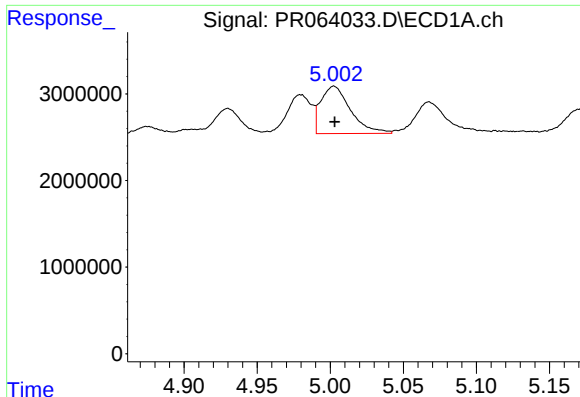
#16 AR-1242-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 5283075
Conc: 29.26 ng/ml



#16 AR-1242-1

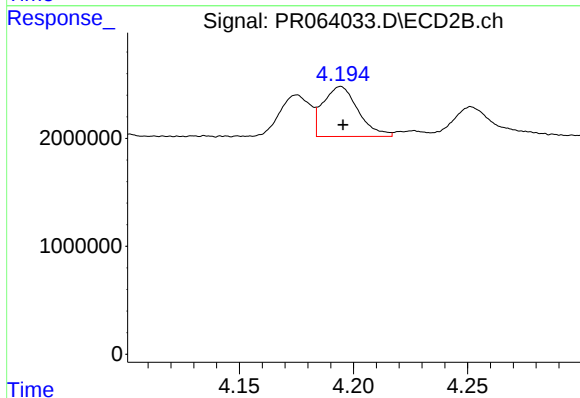
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 3677817
Conc: 29.92 ng/ml



#17 AR-1242-2

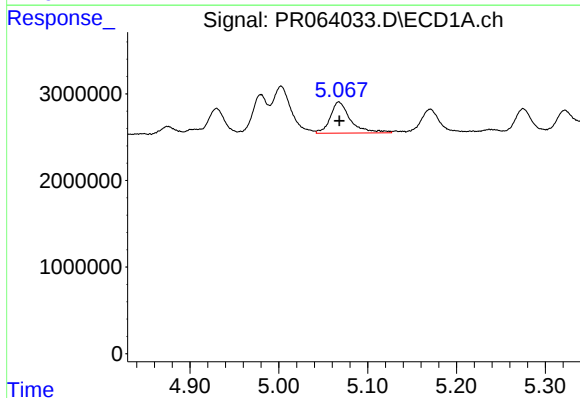
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 7768073
Conc: 28.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



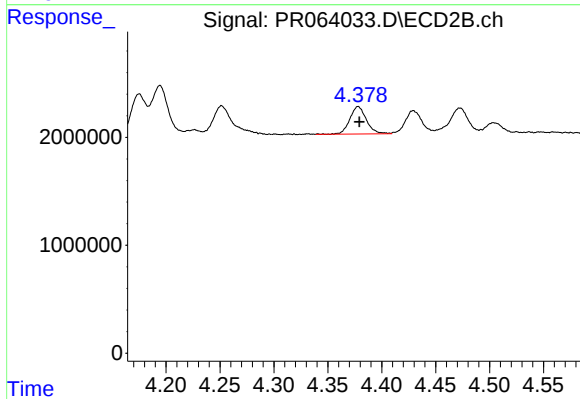
#17 AR-1242-2

R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 4949629
Conc: 29.42 ng/ml



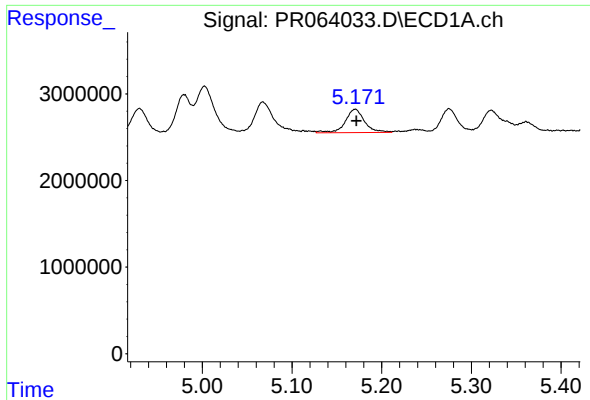
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 5724667
Conc: 32.55 ng/ml



#18 AR-1242-3

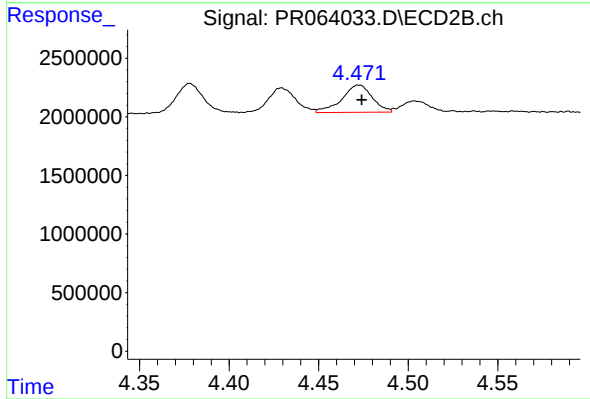
R.T.: 4.378 min
Delta R.T.: -0.001 min
Response: 2711991
Conc: 29.15 ng/ml



#19 AR-1242-4

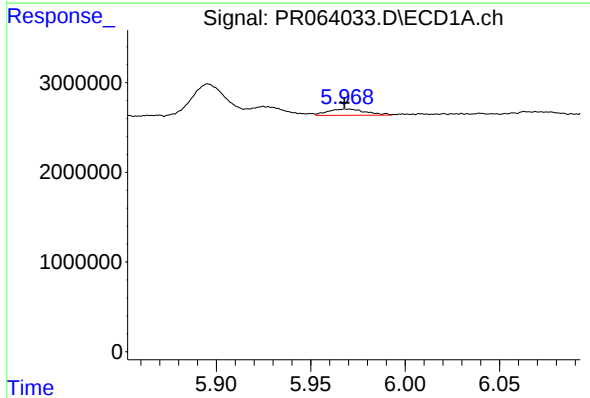
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 4015602
Conc: 29.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



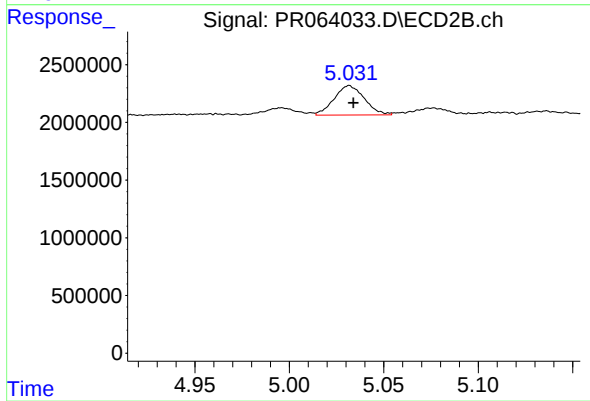
#19 AR-1242-4

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 2756183
Conc: 30.33 ng/ml



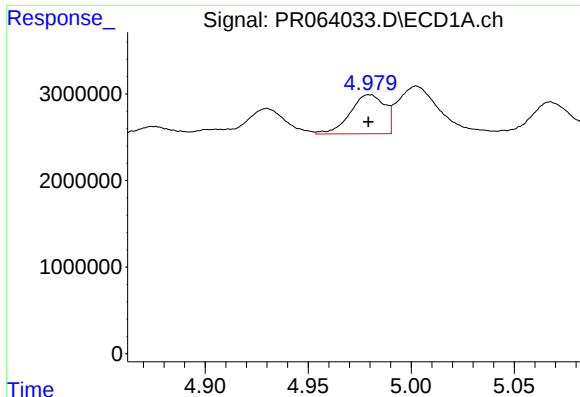
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 969340
Conc: 6.55 ng/ml



#20 AR-1242-5

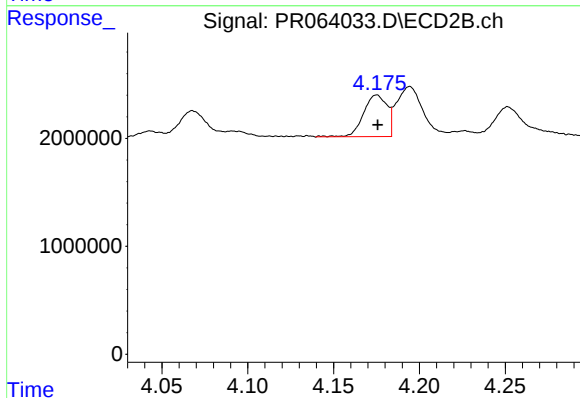
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 2844764
Conc: 25.66 ng/ml



#21 AR-1248-1

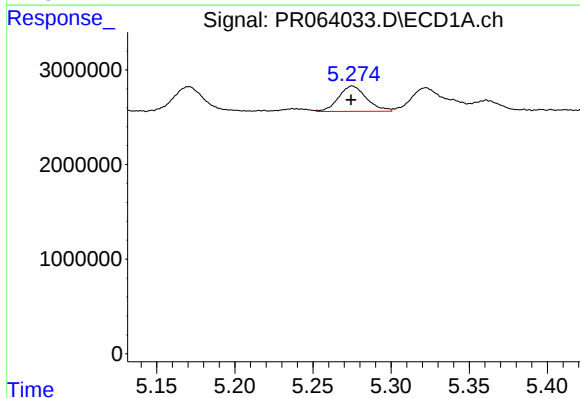
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 5283075
Conc: 38.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



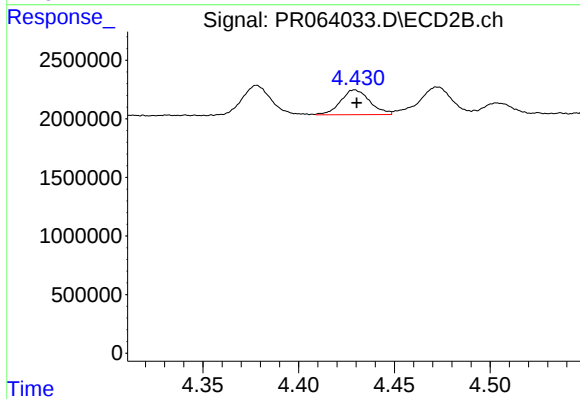
#21 AR-1248-1

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 3677817
Conc: 38.99 ng/ml



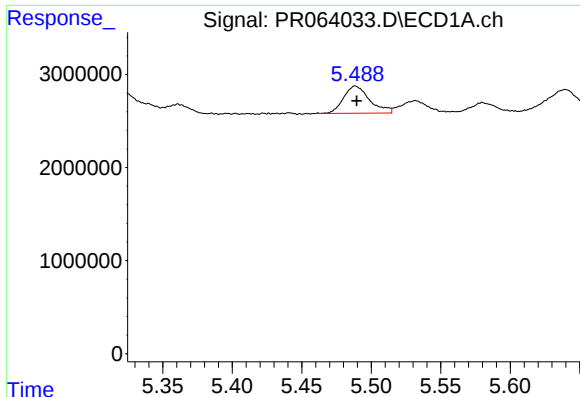
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 3351883
Conc: 17.12 ng/ml



#22 AR-1248-2

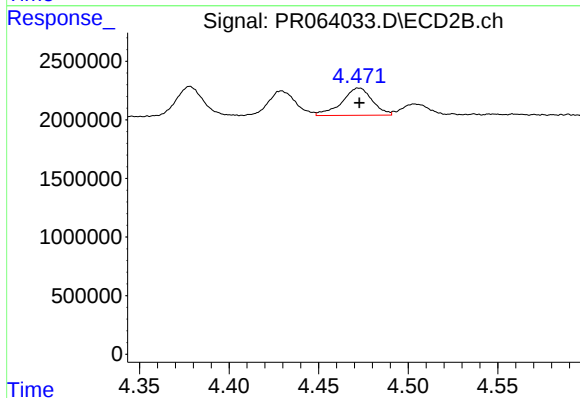
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 2260597
Conc: 17.36 ng/ml



#23 AR-1248-3

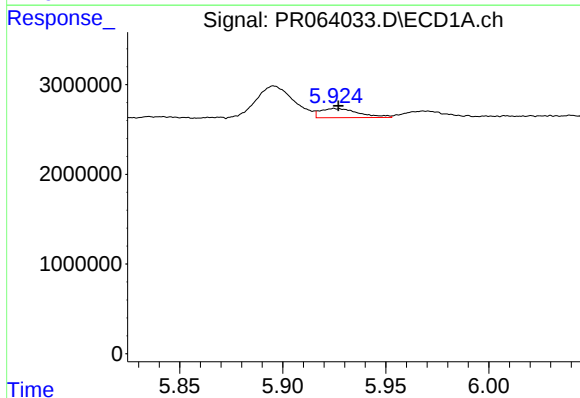
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 3831026
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



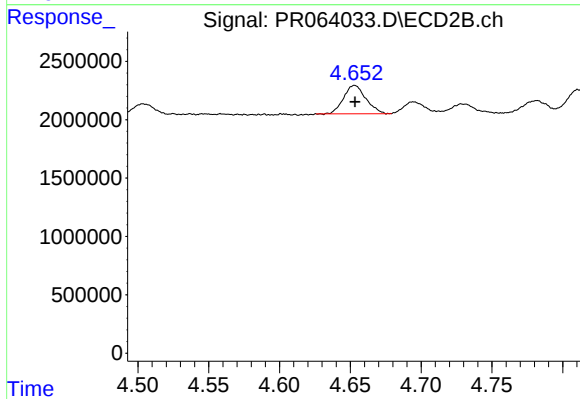
#23 AR-1248-3

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 2756183
Conc: 20.44 ng/ml



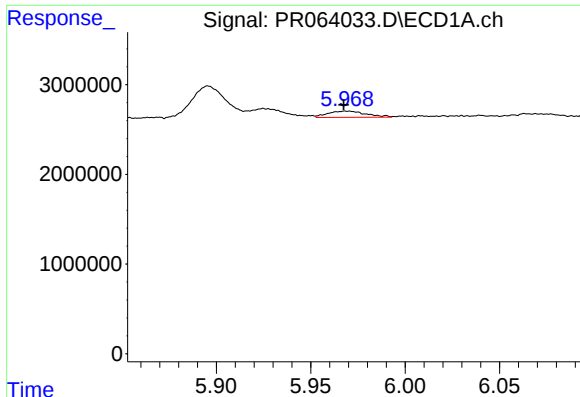
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 1318414
Conc: 5.33 ng/ml



#24 AR-1248-4

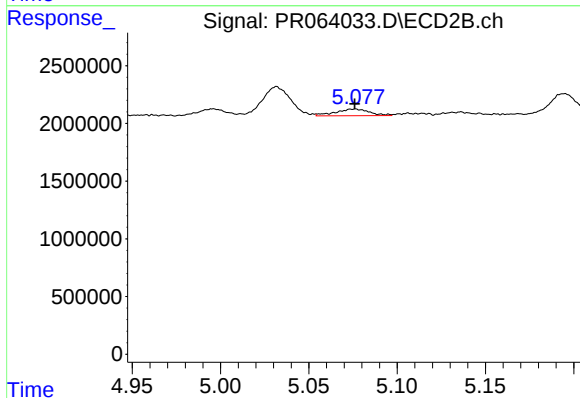
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 2668677
Conc: 16.59 ng/ml



#25 AR-1248-5

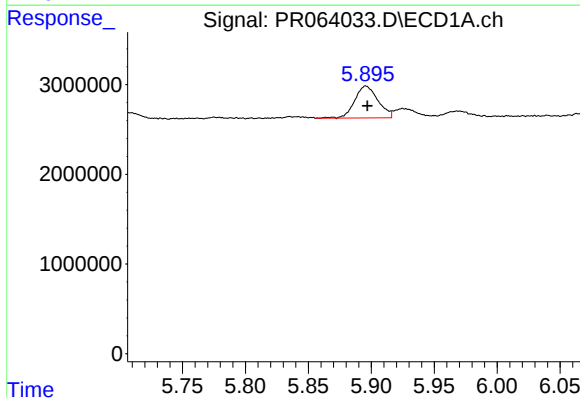
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 969340
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



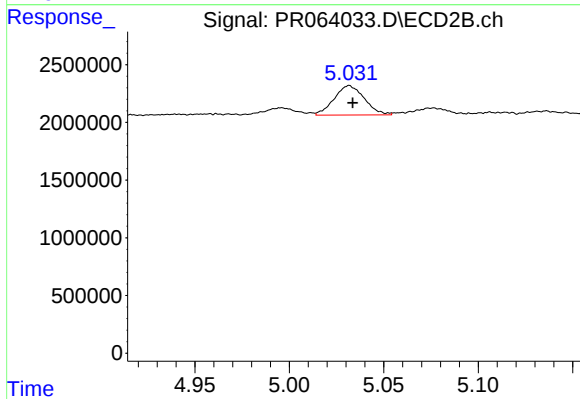
#25 AR-1248-5

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 786181
Conc: 5.20 ng/ml



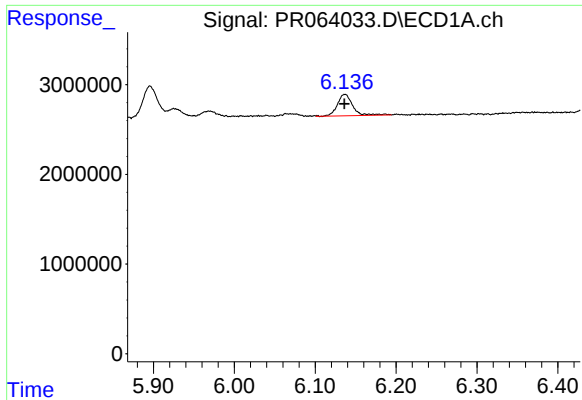
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 4592265
Conc: 18.32 ng/ml



#26 AR-1254-1

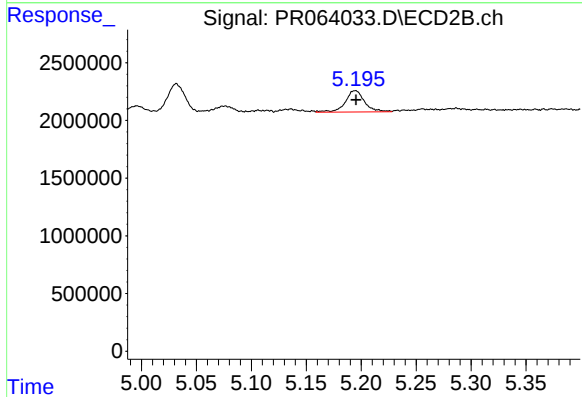
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 2844764
Conc: 12.33 ng/ml



#27 AR-1254-2

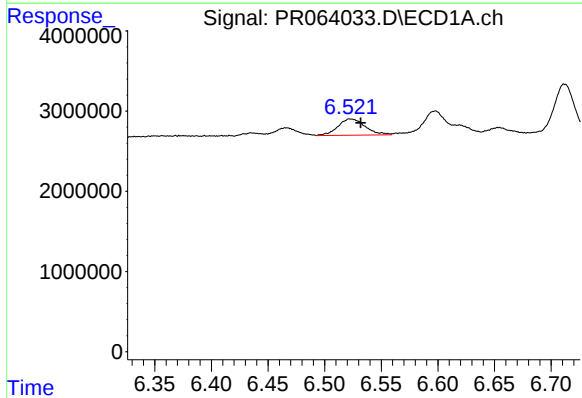
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 3137022
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



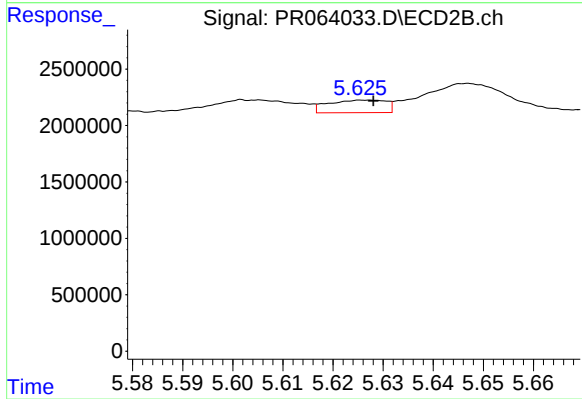
#27 AR-1254-2

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 2240908
Conc: 11.32 ng/ml



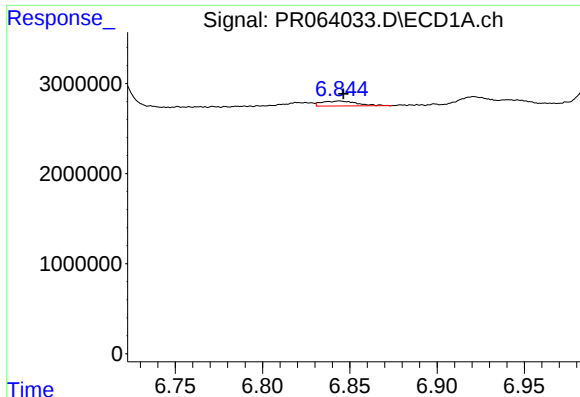
#28 AR-1254-3

R.T.: 6.523 min
Delta R.T.: -0.009 min
Response: 3405708
Conc: 8.74 ng/ml



#28 AR-1254-3

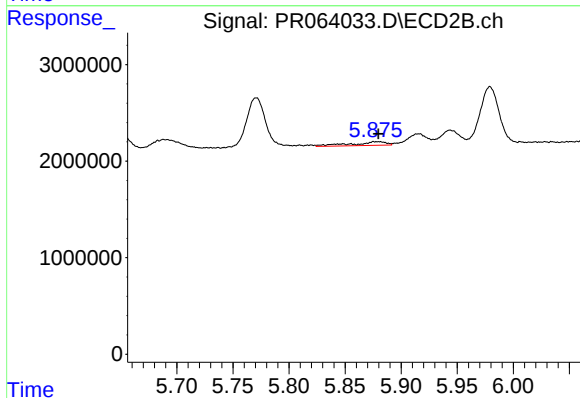
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 890834
Conc: 2.85 ng/ml



#29 AR-1254-4

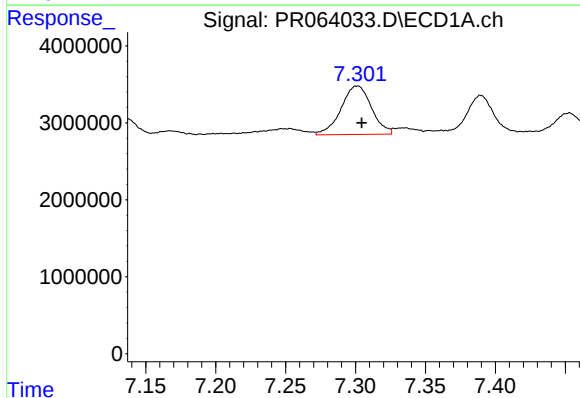
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 769392
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



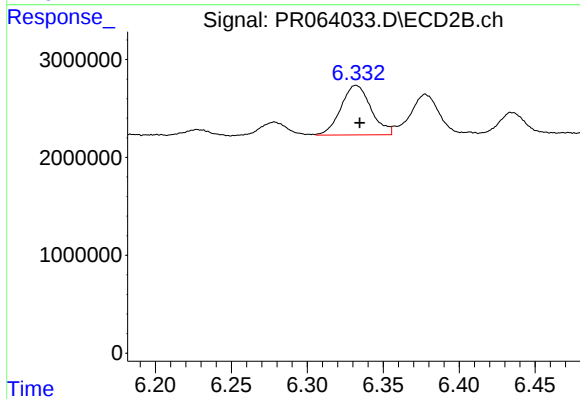
#29 AR-1254-4

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 836187
Conc: 4.45 ng/ml



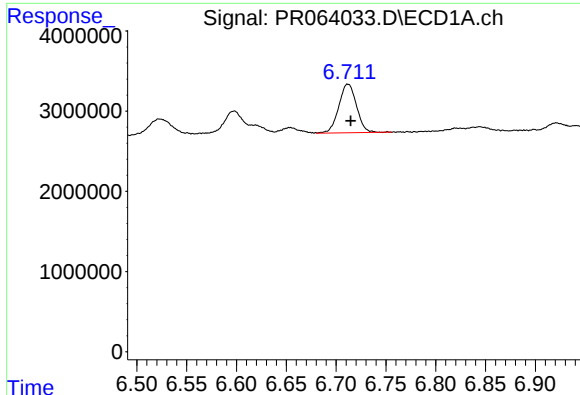
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 9567505
Conc: 32.54 ng/ml



#30 AR-1254-5

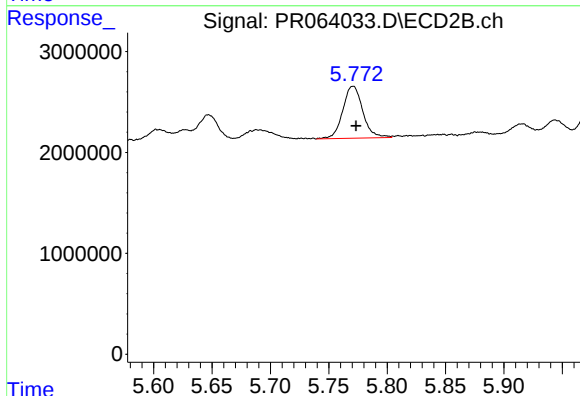
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 6970904
Conc: 25.55 ng/ml



#31 AR-1260-1

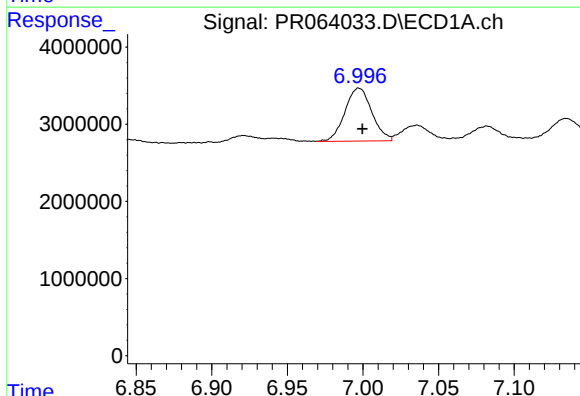
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 7541293
Conc: 25.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



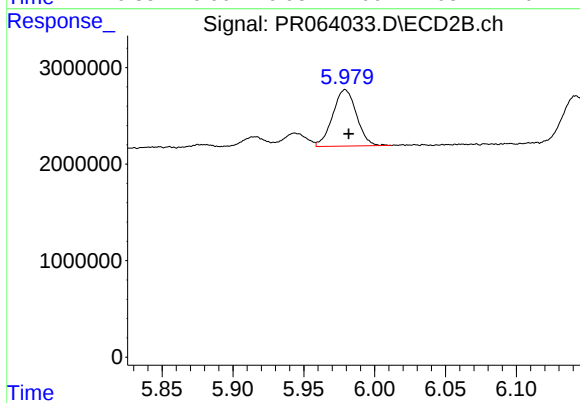
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 6157485
Conc: 27.42 ng/ml



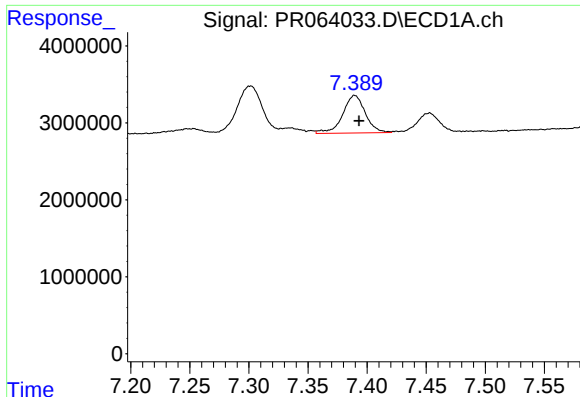
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 8522754
Conc: 24.64 ng/ml



#32 AR-1260-2

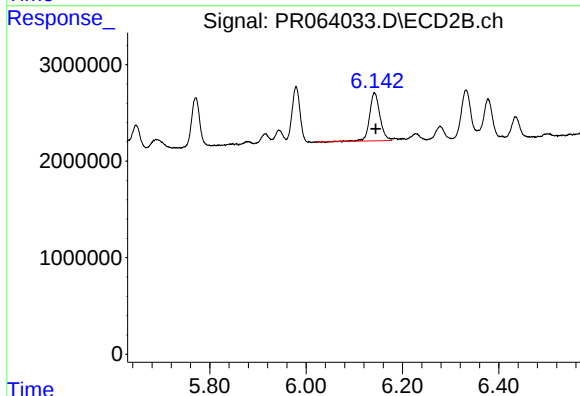
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 6866735
Conc: 26.04 ng/ml



#33 AR-1260-3

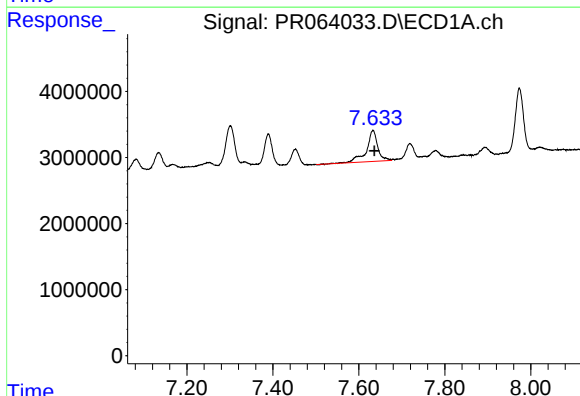
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 6517524
Conc: 25.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



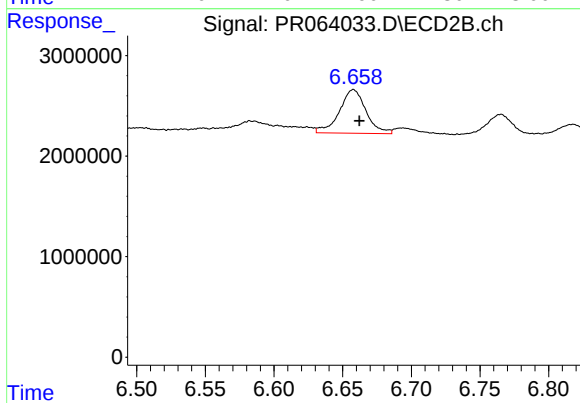
#33 AR-1260-3

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 7322492
Conc: 28.96 ng/ml



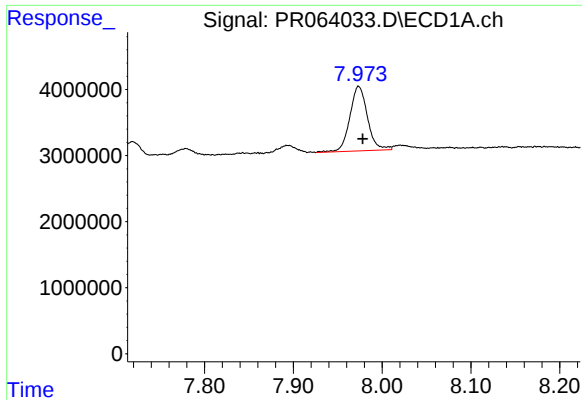
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 8666116
Conc: 30.66 ng/ml



#34 AR-1260-4

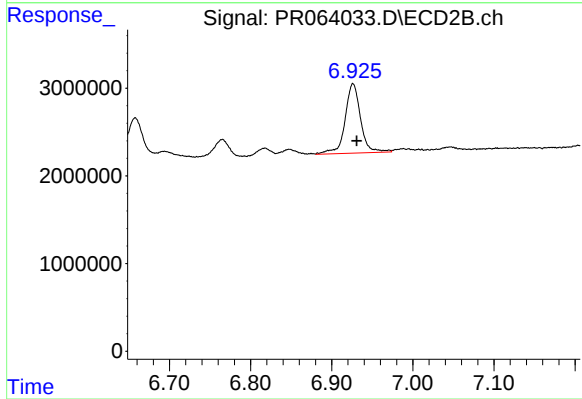
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 5877904
Conc: 29.79 ng/ml



#35 AR-1260-5

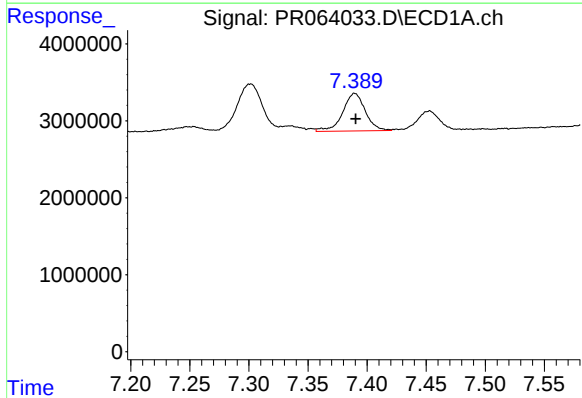
R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 13494914
Conc: 25.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



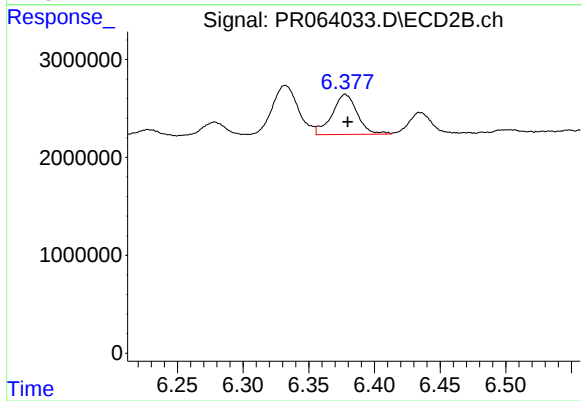
#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 10515480
Conc: 24.76 ng/ml



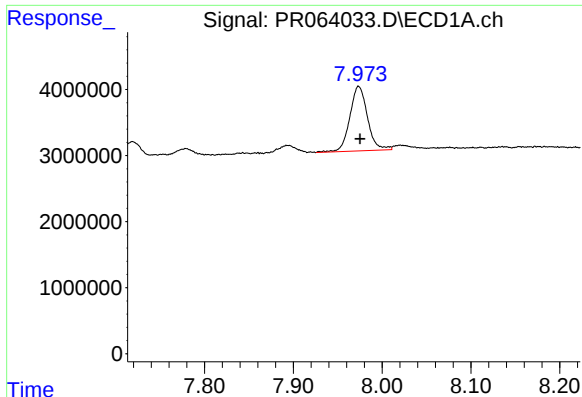
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 6517524
Conc: 17.31 ng/ml



#36 AR-1262-1

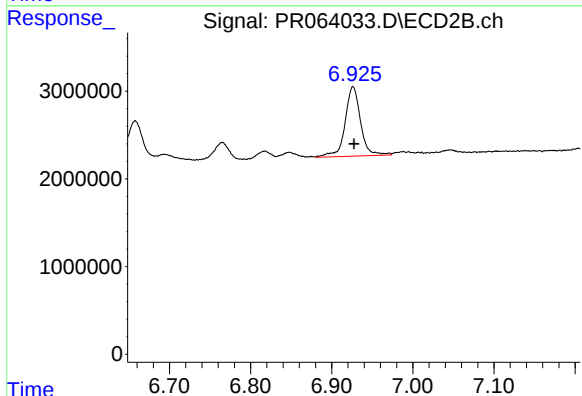
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 5478271
Conc: 18.82 ng/ml



#37 AR-1262-2

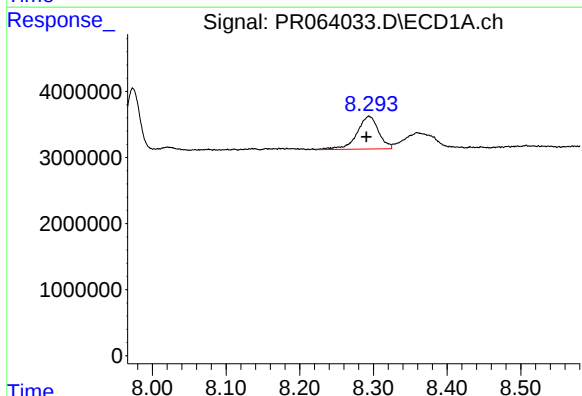
R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 13494914
Conc: 21.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



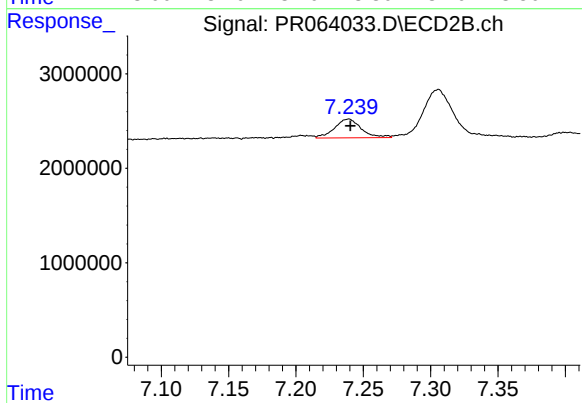
#37 AR-1262-2

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 10515480
Conc: 22.53 ng/ml



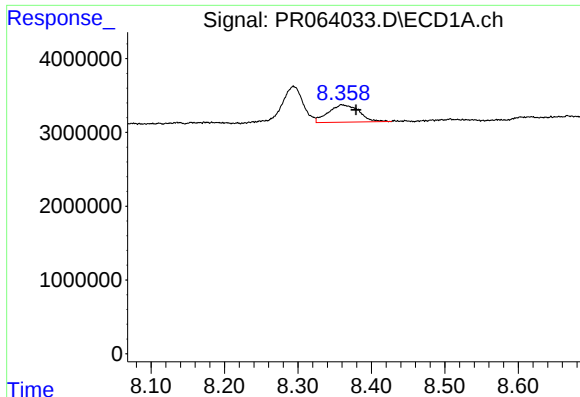
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 10113196
Conc: 24.13 ng/ml



#38 AR-1262-3

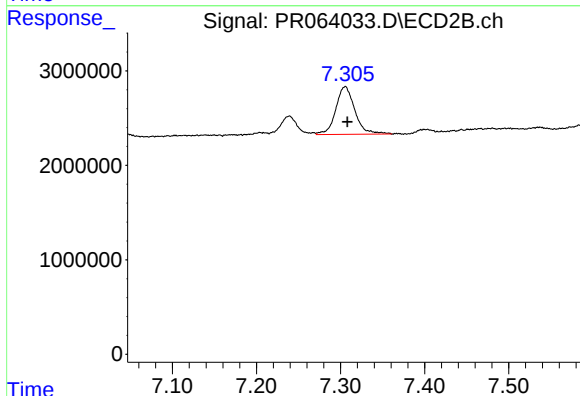
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 2752180
Conc: 15.07 ng/ml



#39 AR-1262-4

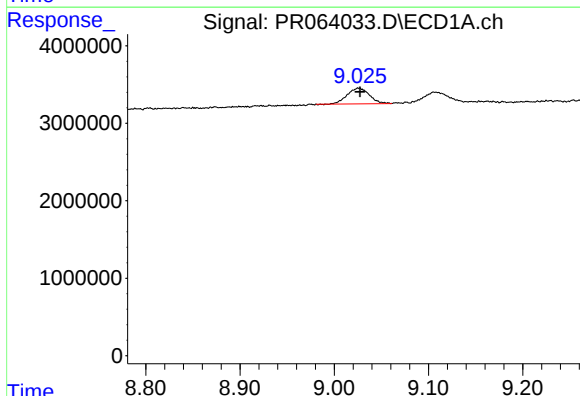
R.T.: 8.360 min
Delta R.T.: -0.019 min
Response: 6872325
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



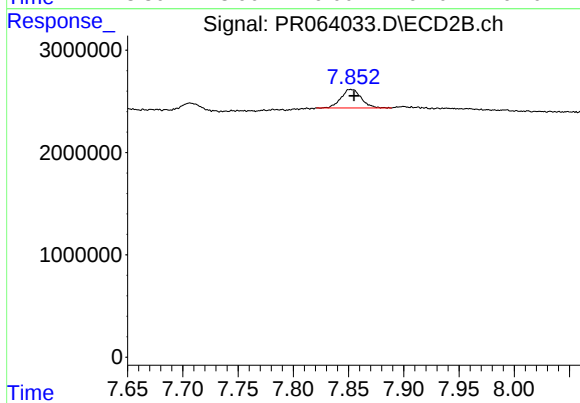
#39 AR-1262-4

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 8000855
Conc: 23.75 ng/ml



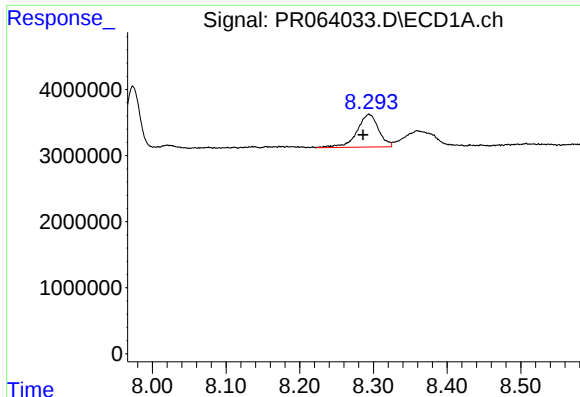
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 3298315
Conc: 15.01 ng/ml



#40 AR-1262-5

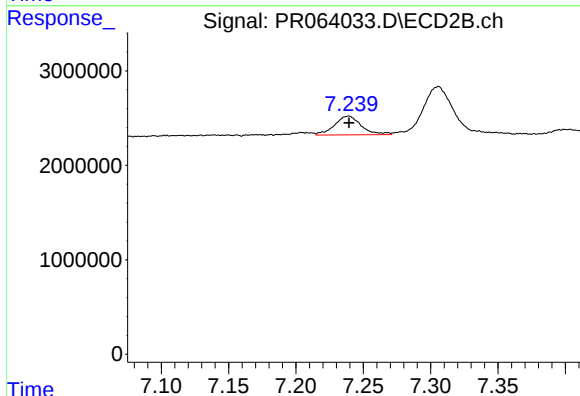
R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 2317999
Conc: 15.86 ng/ml



#41 AR-1268-1

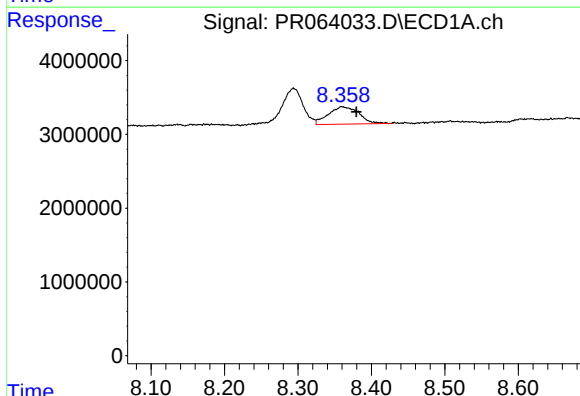
R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 10113196
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



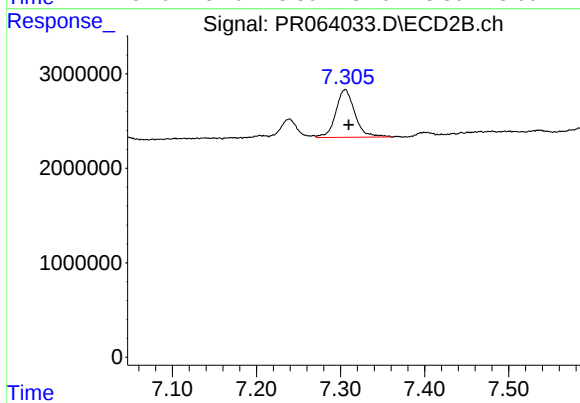
#41 AR-1268-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 2752180
Conc: 5.29 ng/ml



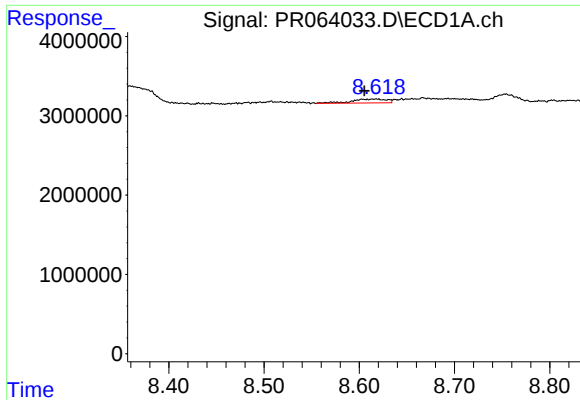
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.020 min
Response: 6872325
Conc: 10.36 ng/ml



#42 AR-1268-2

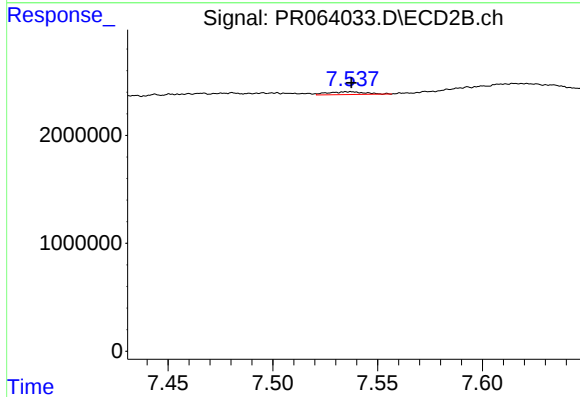
R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 8000855
Conc: 16.95 ng/ml



#43 AR-1268-3

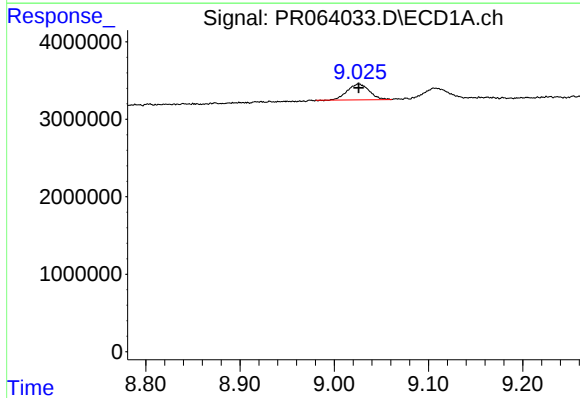
R.T.: 8.619 min
Delta R.T.: 0.013 min
Response: 1269713
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



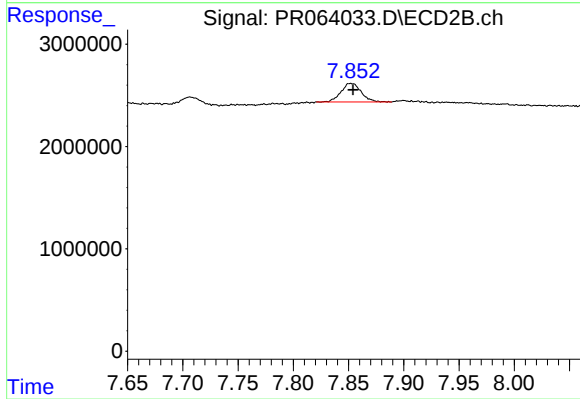
#43 AR-1268-3

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 309370
Conc: 0.77 ng/ml



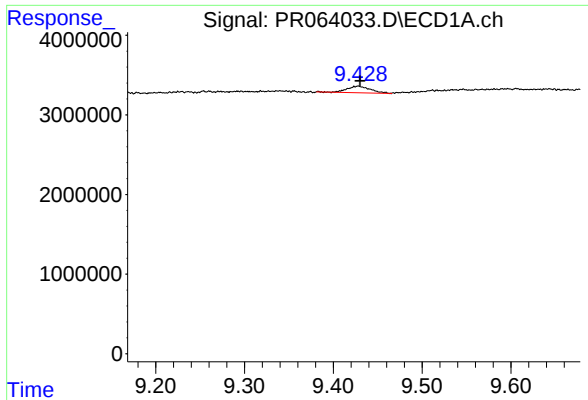
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 3298315
Conc: 14.10 ng/ml



#44 AR-1268-4

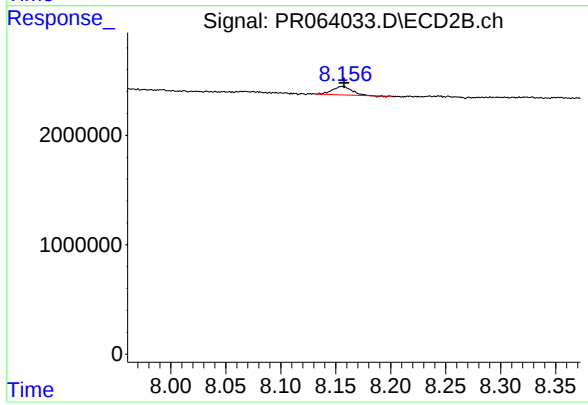
R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 2317999
Conc: 14.24 ng/ml



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 1477094
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 938540
Conc: 0.80 ng/ml