

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 18:37
 Operator : AJ\MA
 Sample : PB157367BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:52:55 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...	3.704	3.010	125.3E6	119.2E6	20.563	20.960
2)	SA Decachlor...	9.726	8.391	93648516	115.5E6	26.527	26.665
Target Compounds							
3)	L1 AR-1016-1	4.941	4.157	21461805	21762839	117.756	114.043
4)	L1 AR-1016-2	4.963	4.176	31390652	28982127	117.089	109.265
5)	L1 AR-1016-3	5.028	4.359	19966633	15911156	119.555	111.501
6)	L1 AR-1016-4	5.132	4.411	16328266	12474625	119.630	116.738
7)	L1 AR-1016-5	5.452	4.634	15175217	15932733	114.578	110.937
8)	L2 AR-1221-1	3.927	3.239	2678647	1857755	38.604	28.925 #
9)	L2 AR-1221-2	4.018	3.327	3640897	3440717	76.948	77.603
10)	L2 AR-1221-3	4.096	3.408	11482056	11077418	73.568	72.450
11)	L3 AR-1232-1	4.096	3.408	11482056	11077418	89.462	87.877
12)	L3 AR-1232-2	4.652	4.176	17053452	28982127	267.078	238.603
13)	L3 AR-1232-3	4.963	4.359	31390652	15911156	263.248	249.168
14)	L3 AR-1232-4	5.132	4.454	16328266	15178661	276.132	264.380
15)	L3 AR-1232-5	5.238	4.634	13662171	15932733	309.203	255.195
16)	L4 AR-1242-1	4.941	4.157	21461805	21762839	140.040	133.911
17)	L4 AR-1242-2	4.963	4.176	31390652	28982127	139.986	129.871
18)	L4 AR-1242-3	5.028	4.359	19966633	15911156	141.831	132.541
19)	L4 AR-1242-4	5.132	4.454	16328266	15178661	142.068	132.566
20)	L4 AR-1242-5	5.931	5.014	2227307	14005248	19.327	94.479 #
21)	L5 AR-1248-1	4.941	4.157	21461805	21762839	181.706	176.236
22)	L5 AR-1248-2	5.238	4.411	13662171	12474625	83.659	76.177
23)	L5 AR-1248-3	5.452	4.454	15175217	15178661	80.413	88.379
24)	L5 AR-1248-4	5.889	4.634	2168100	15932733	10.606	76.694 #
25)	L5 AR-1248-5	5.931	5.057	2227307	2972096	11.002	14.356 #
26)	L6 AR-1254-1	5.860	5.014	13144307	14005248	64.730	45.229 #
27)	L6 AR-1254-2	6.101	5.176	14287304	14354634	46.508	53.460
28)	L6 AR-1254-3	6.496	5.608	7110152	6201561	22.642	14.623 #
29)	L6 AR-1254-4	6.809	5.858	4190881	2557931	19.413	9.683 #
30)	L6 AR-1254-5	7.270	6.311	37744021	46911124	161.511	124.214
31)	L7 AR-1260-1	6.678	5.750	28692596	32782772	120.039	112.147
32)	L7 AR-1260-2	6.965	5.958	32694214	38681218	119.536	110.309
33)	L7 AR-1260-3	7.358	6.120	20636527	40479854	103.849	120.174
34)	L7 AR-1260-4	7.602	6.636	25511022	26379215	115.476	98.175
35)	L7 AR-1260-5	7.945	6.904	43373903	64726396	104.497	102.728
36)	L8 AR-1262-1	7.358	6.356	20636527	27700468	71.734	71.368
37)	L8 AR-1262-2	7.945	6.904	43373903	64726396	93.528	93.134
38)	L8 AR-1262-3	8.268	7.214	28223565	10025130	91.448	40.336 #
39)	L8 AR-1262-4	8.348	7.282	5560088	44736287	24.111	88.641 #
40)	L8 AR-1262-5	8.996	7.829	10518491	14846475	66.822	65.661
41)	L9 AR-1268-1	8.268	7.214	28223565	10025130	53.258	13.959 #

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 ALS Vial : 17 Sample Multiplier: 1

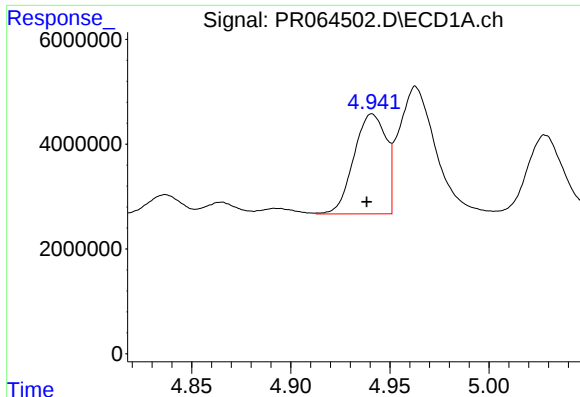
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:52:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.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	8.348	7.282	5560088	44736287	11.873	62.419 #
43) L9	AR-1268-3	8.577	7.513	1113907	2075213	2.718	3.393
44) L9	AR-1268-4	8.996	7.829	10518491	14846475	61.904	59.193
45) L9	AR-1268-5	9.399	8.130	3291332	4666663	2.545	2.565

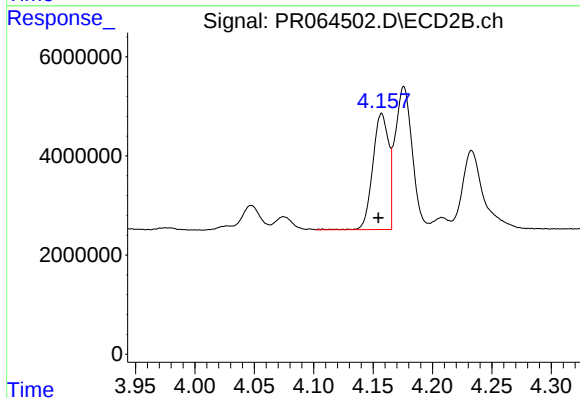
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

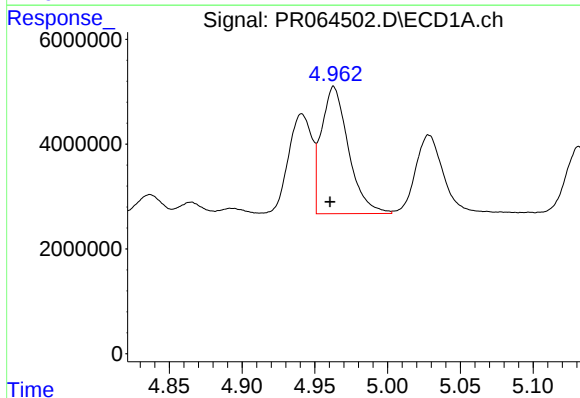
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 21461805
Conc: 117.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



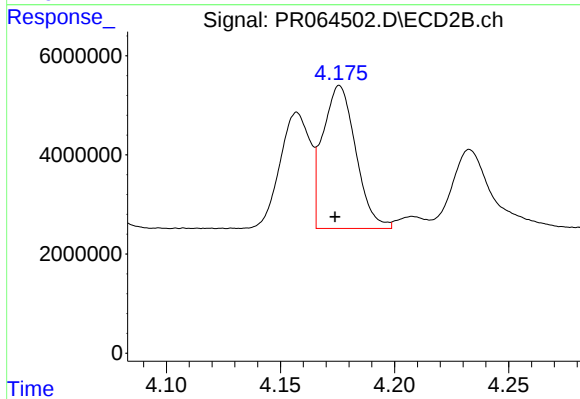
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.003 min
Response: 21762839
Conc: 114.04 ng/ml



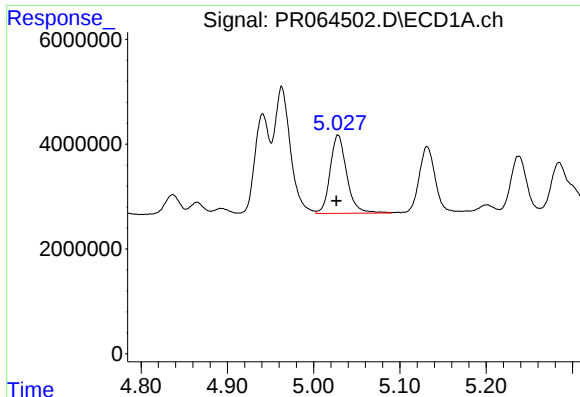
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 31390652
Conc: 117.09 ng/ml



#4 AR-1016-2

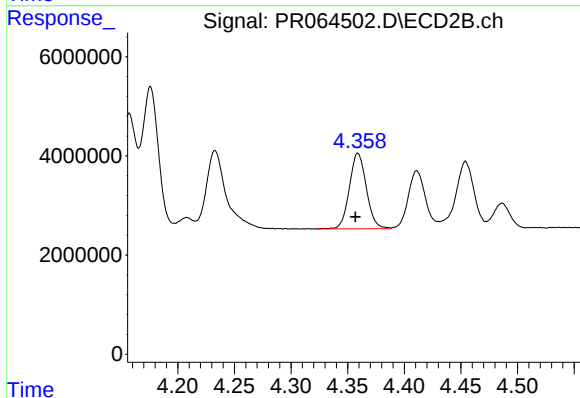
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 28982127
Conc: 109.27 ng/ml



#5 AR-1016-3

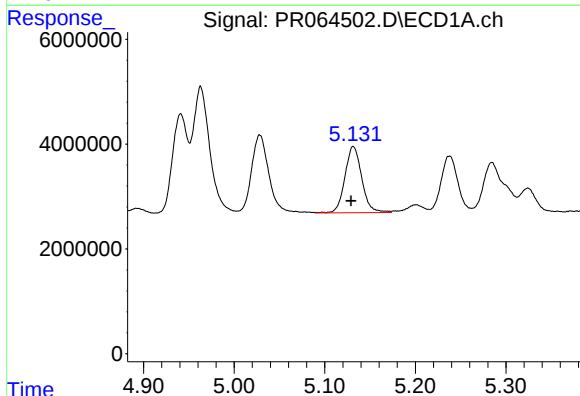
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 19966633
Conc: 119.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



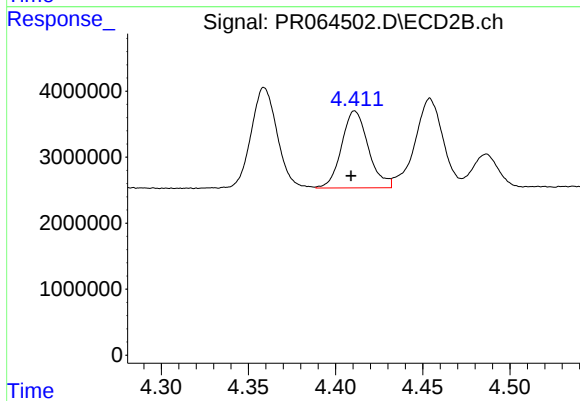
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 15911156
Conc: 111.50 ng/ml



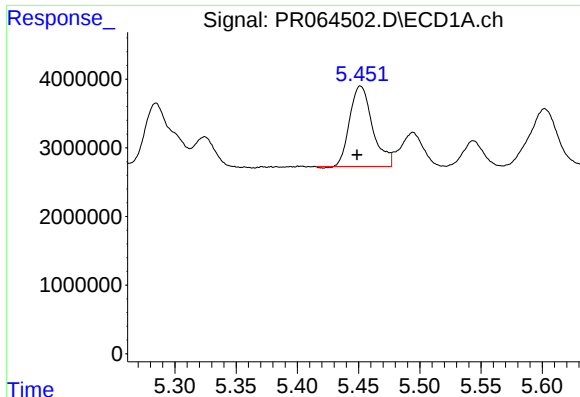
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 16328266
Conc: 119.63 ng/ml



#6 AR-1016-4

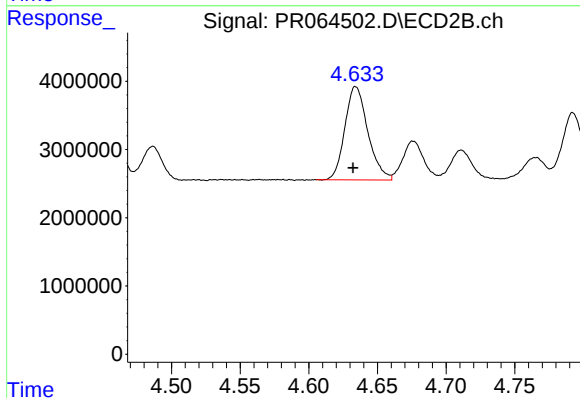
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 12474625
Conc: 116.74 ng/ml



#7 AR-1016-5

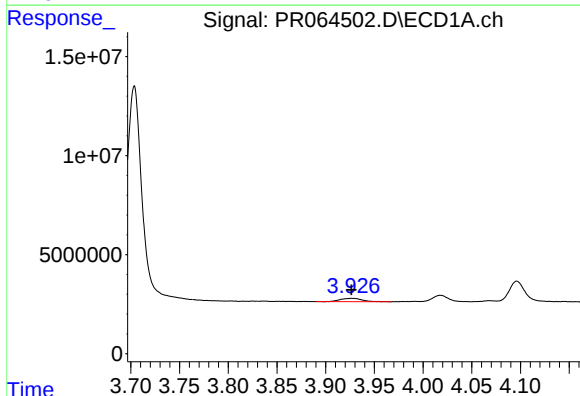
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 15175217
Conc: 114.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



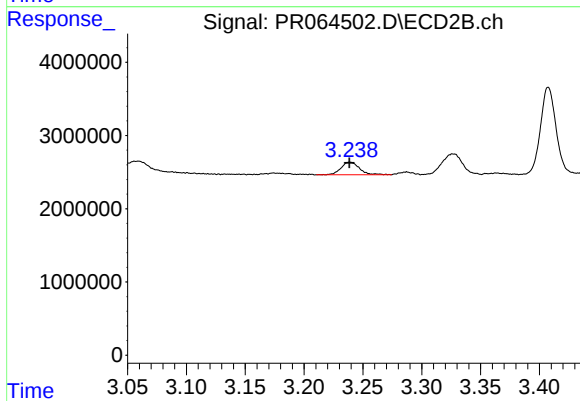
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 15932733
Conc: 110.94 ng/ml



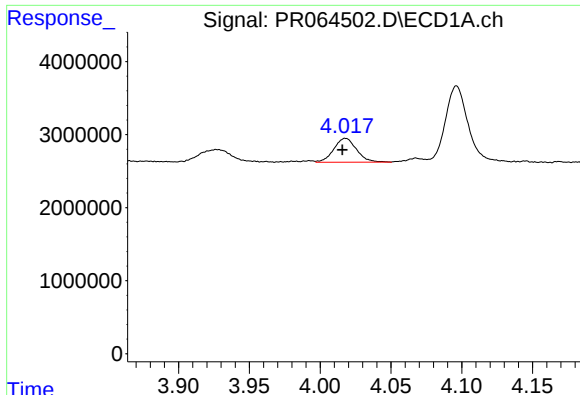
#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 2678647
Conc: 38.60 ng/ml



#8 AR-1221-1

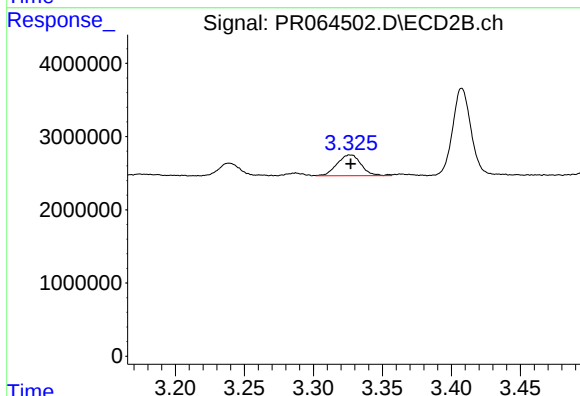
R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 1857755
Conc: 28.93 ng/ml



#9 AR-1221-2

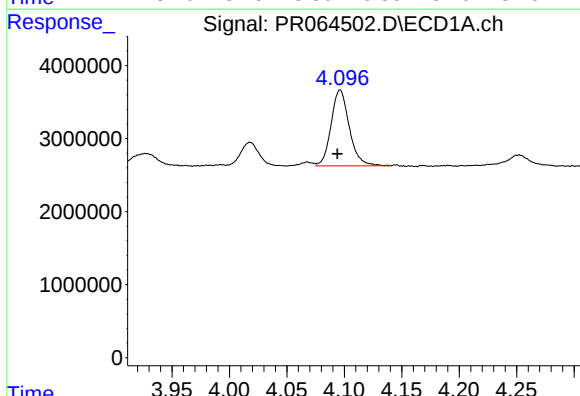
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 3640897
Conc: 76.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



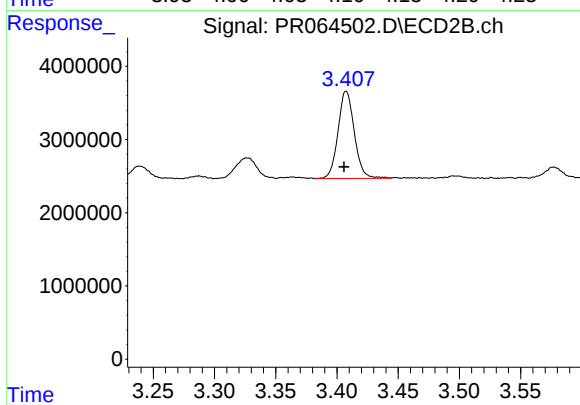
#9 AR-1221-2

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 3440717
Conc: 77.60 ng/ml



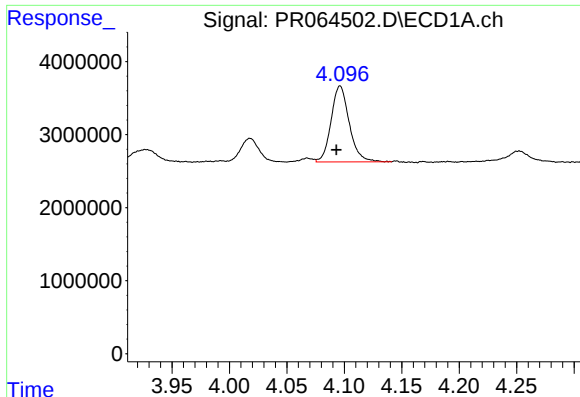
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 11482056
Conc: 73.57 ng/ml



#10 AR-1221-3

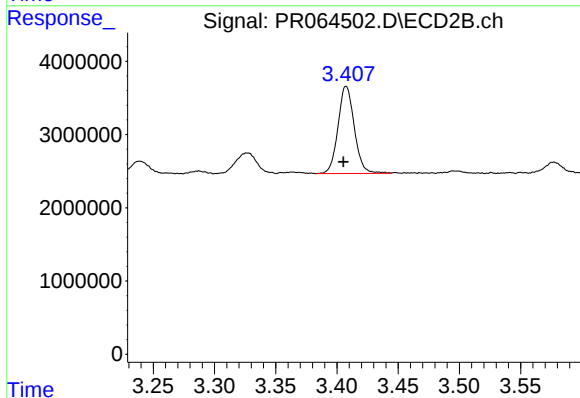
R.T.: 3.408 min
Delta R.T.: 0.002 min
Response: 11077418
Conc: 72.45 ng/ml



#11 AR-1232-1

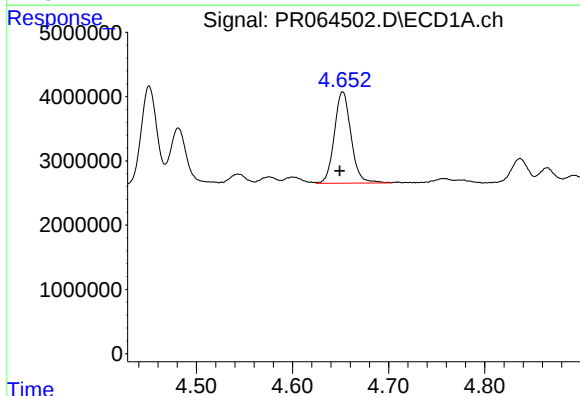
R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 11482056
Conc: 89.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



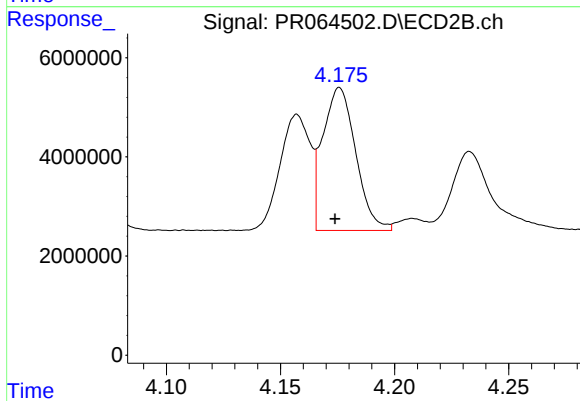
#11 AR-1232-1

R.T.: 3.408 min
Delta R.T.: 0.002 min
Response: 11077418
Conc: 87.88 ng/ml



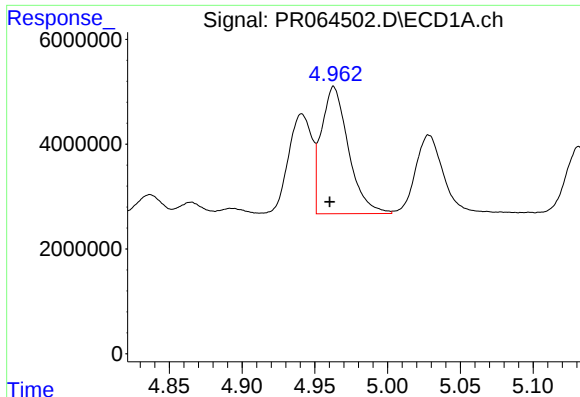
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 17053452
Conc: 267.08 ng/ml



#12 AR-1232-2

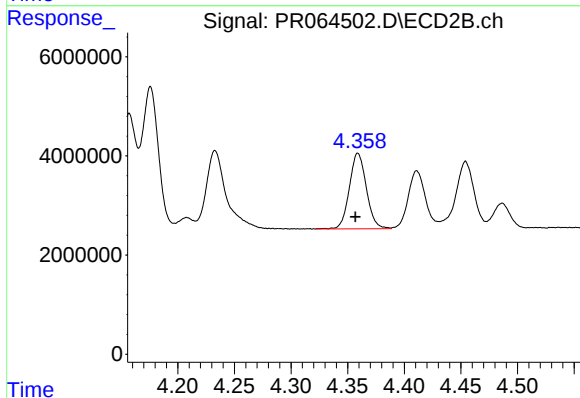
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 28982127
Conc: 238.60 ng/ml



#13 AR-1232-3

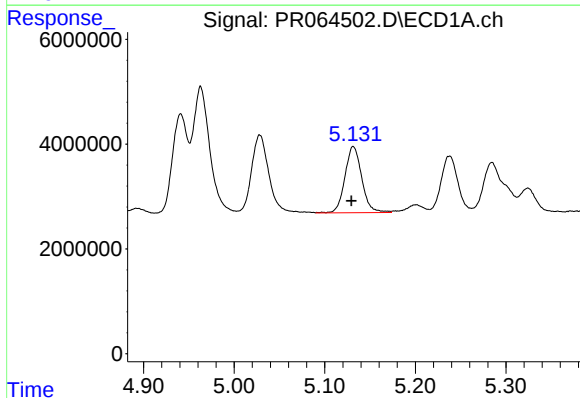
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 31390652
Conc: 263.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



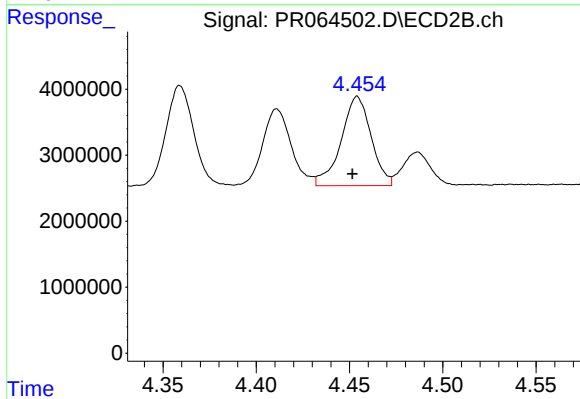
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 15911156
Conc: 249.17 ng/ml



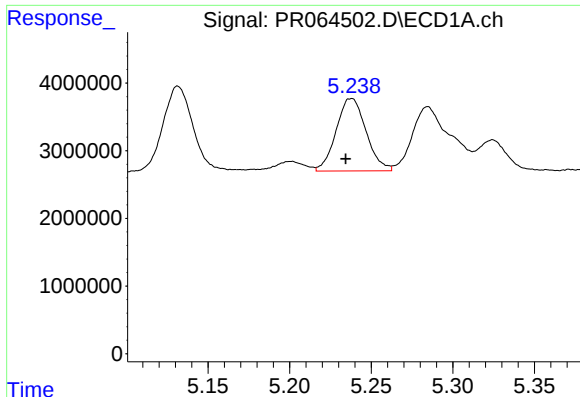
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 16328266
Conc: 276.13 ng/ml



#14 AR-1232-4

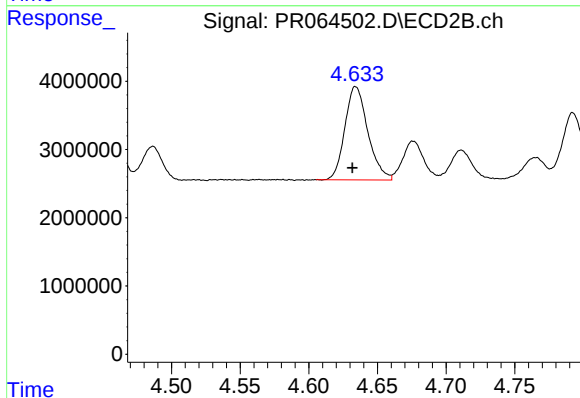
R.T.: 4.454 min
Delta R.T.: 0.003 min
Response: 15178661
Conc: 264.38 ng/ml



#15 AR-1232-5

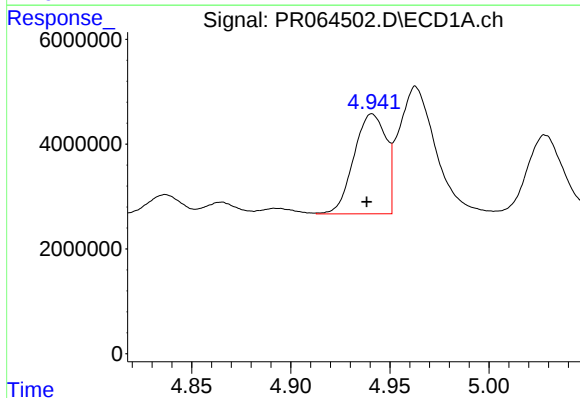
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 13662171
Conc: 309.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



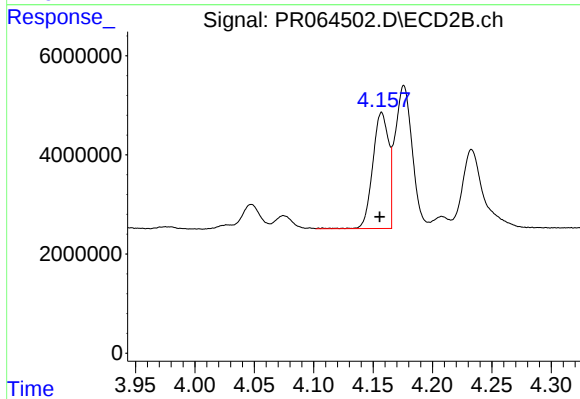
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.003 min
Response: 15932733
Conc: 255.20 ng/ml



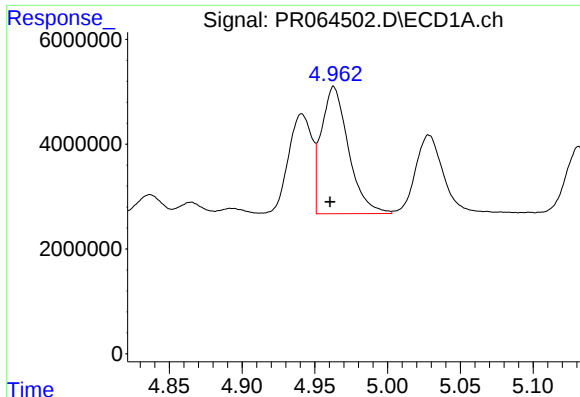
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 21461805
Conc: 140.04 ng/ml



#16 AR-1242-1

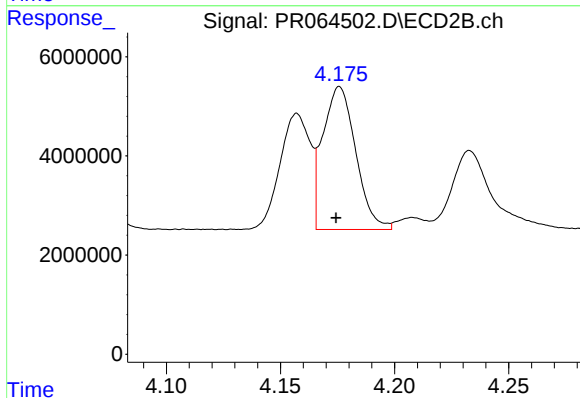
R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 21762839
Conc: 133.91 ng/ml



#17 AR-1242-2

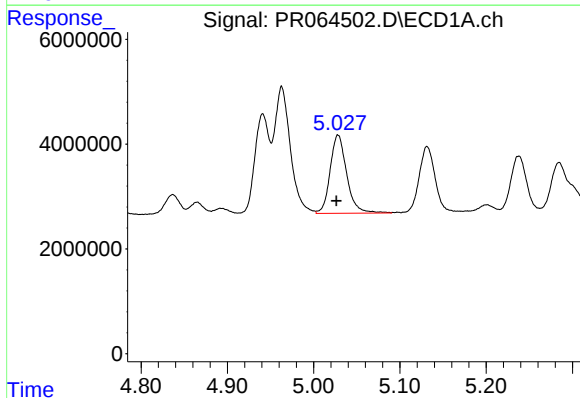
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 31390652
Conc: 139.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



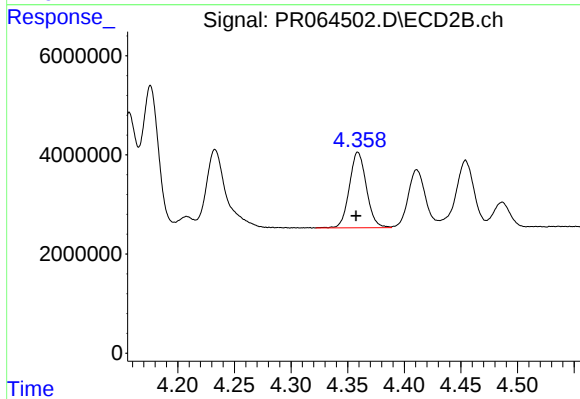
#17 AR-1242-2

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 28982127
Conc: 129.87 ng/ml



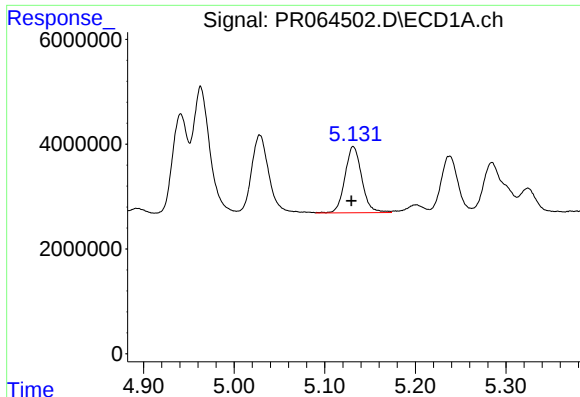
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 19966633
Conc: 141.83 ng/ml



#18 AR-1242-3

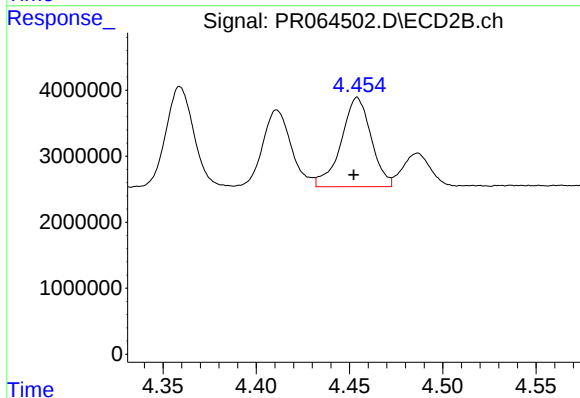
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 15911156
Conc: 132.54 ng/ml



#19 AR-1242-4

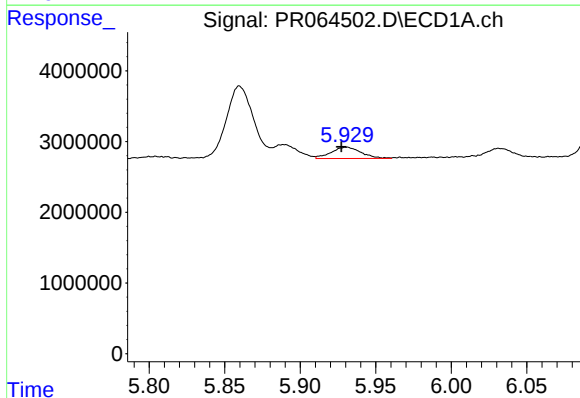
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 16328266
Conc: 142.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



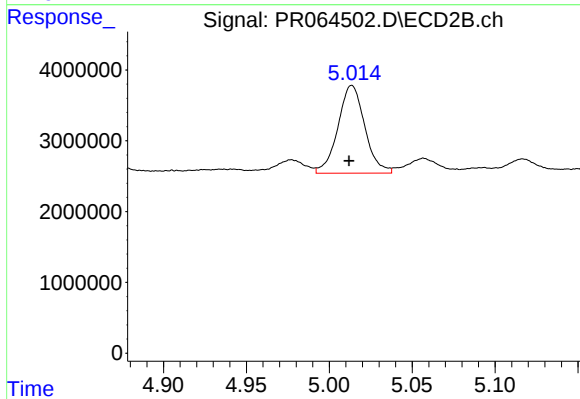
#19 AR-1242-4

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 15178661
Conc: 132.57 ng/ml



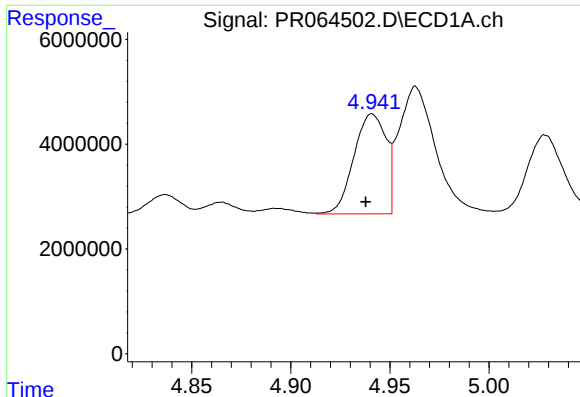
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 2227307
Conc: 19.33 ng/ml



#20 AR-1242-5

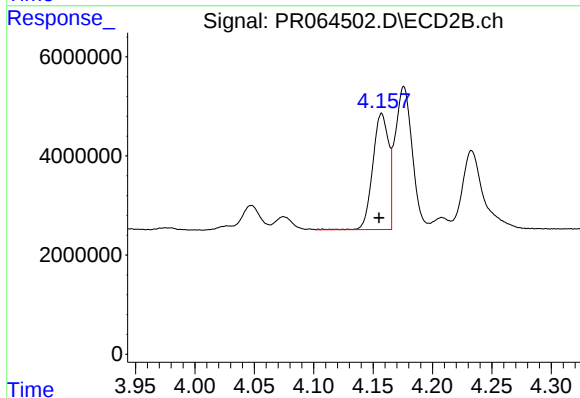
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 14005248
Conc: 94.48 ng/ml



#21 AR-1248-1

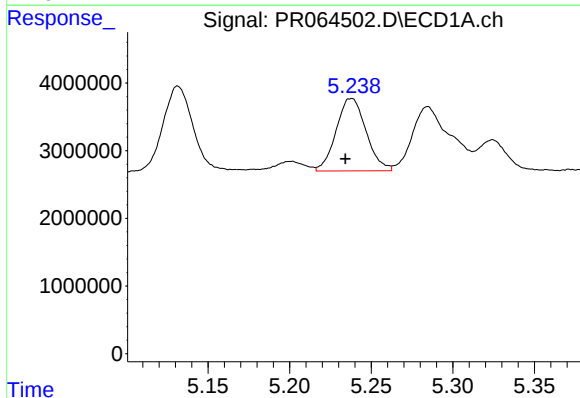
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 21461805
Conc: 181.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



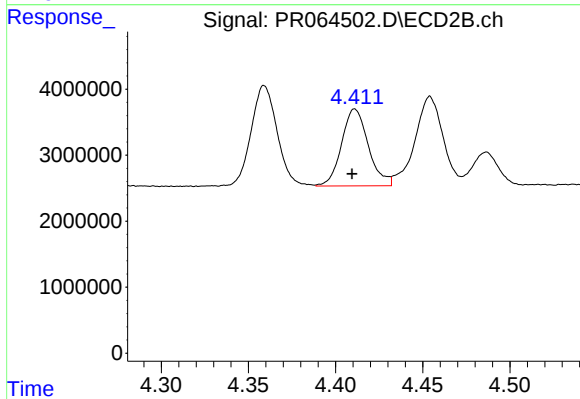
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 21762839
Conc: 176.24 ng/ml



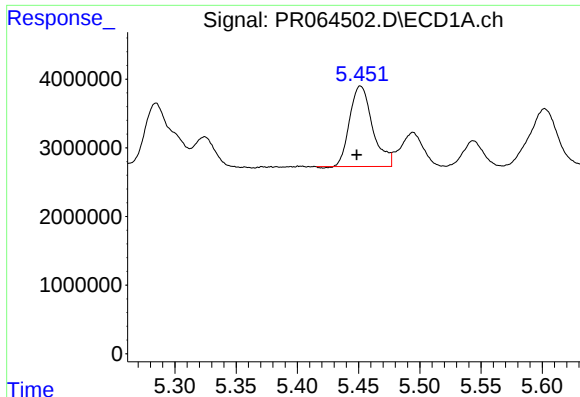
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 13662171
Conc: 83.66 ng/ml



#22 AR-1248-2

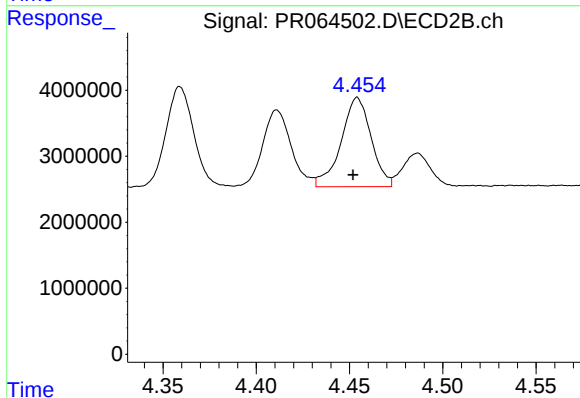
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 12474625
Conc: 76.18 ng/ml



#23 AR-1248-3

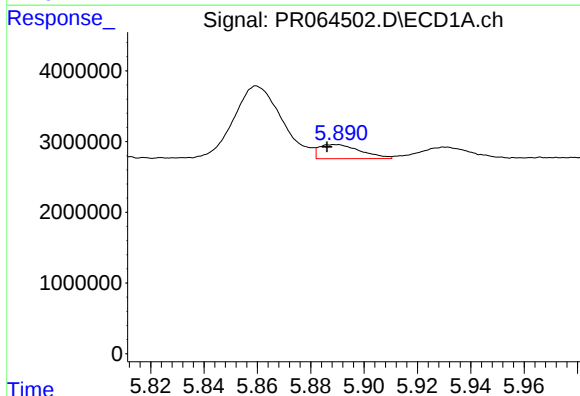
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 15175217
Conc: 80.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



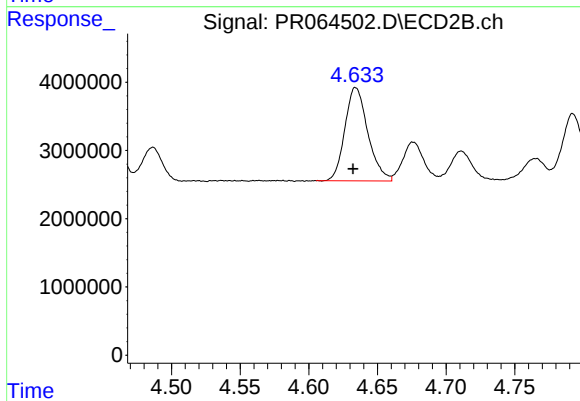
#23 AR-1248-3

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 15178661
Conc: 88.38 ng/ml



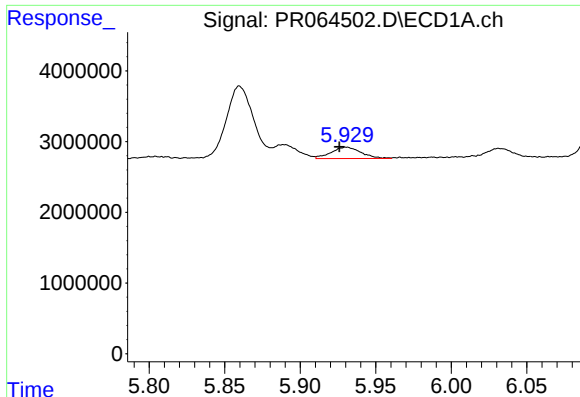
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 2168100
Conc: 10.61 ng/ml



#24 AR-1248-4

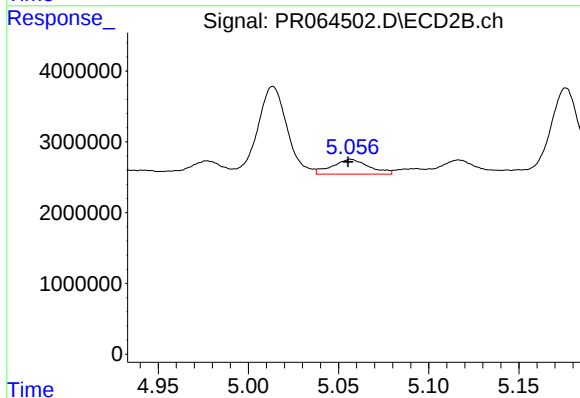
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 15932733
Conc: 76.69 ng/ml



#25 AR-1248-5

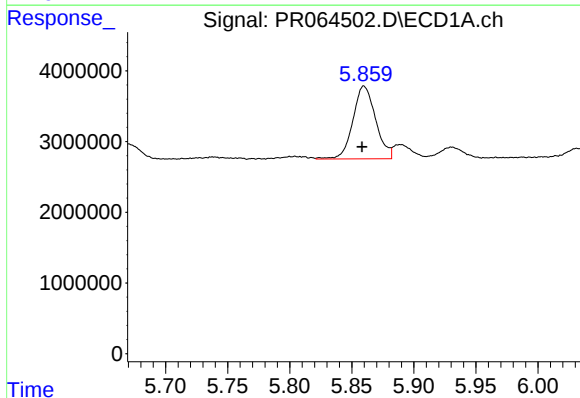
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 2227307
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



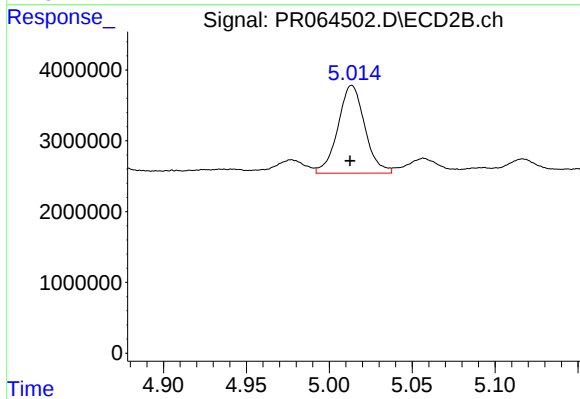
#25 AR-1248-5

R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 2972096
Conc: 14.36 ng/ml



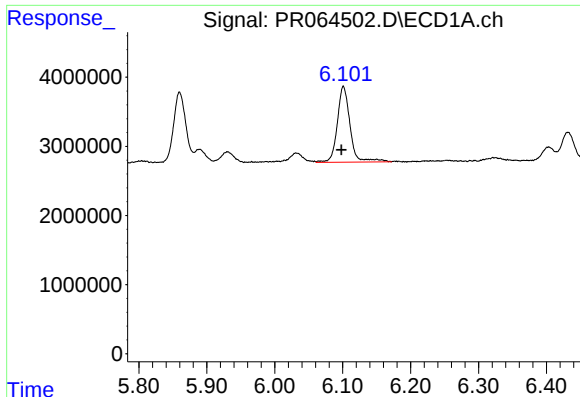
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 13144307
Conc: 64.73 ng/ml



#26 AR-1254-1

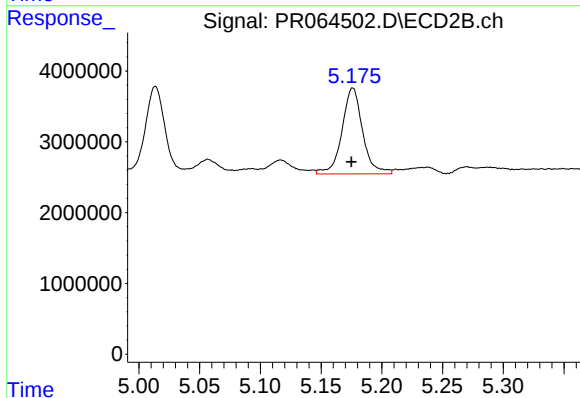
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 14005248
Conc: 45.23 ng/ml



#27 AR-1254-2

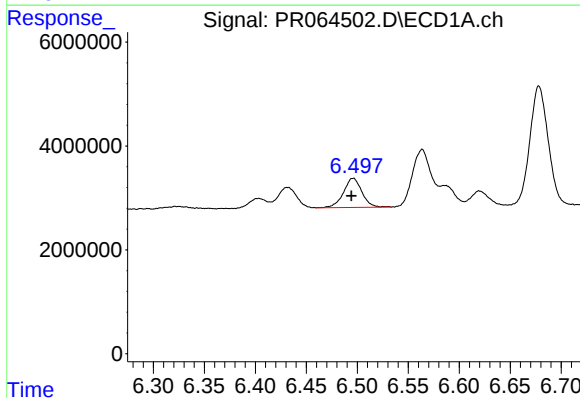
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 14287304
Conc: 46.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



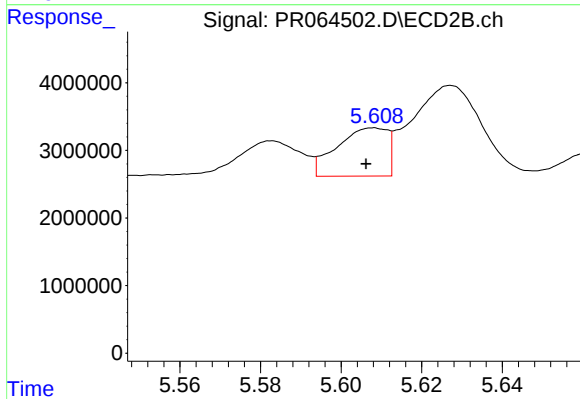
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 14354634
Conc: 53.46 ng/ml



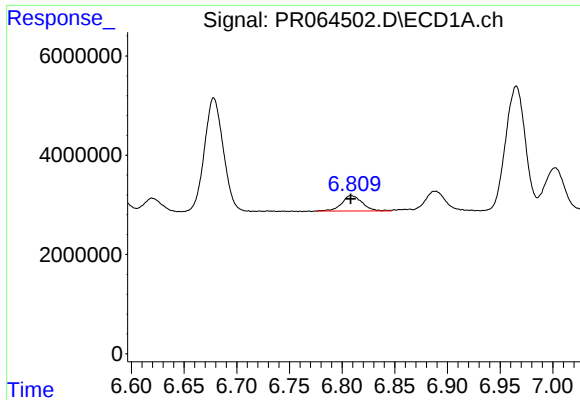
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 7110152
Conc: 22.64 ng/ml



#28 AR-1254-3

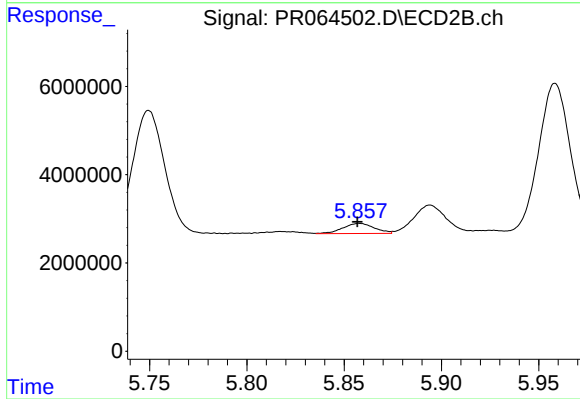
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 6201561
Conc: 14.62 ng/ml



#29 AR-1254-4

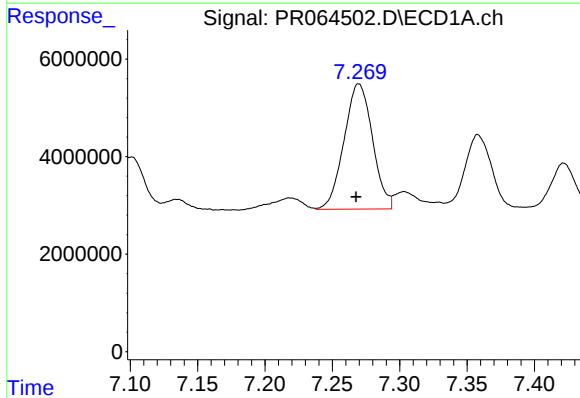
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 4190881
Conc: 19.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



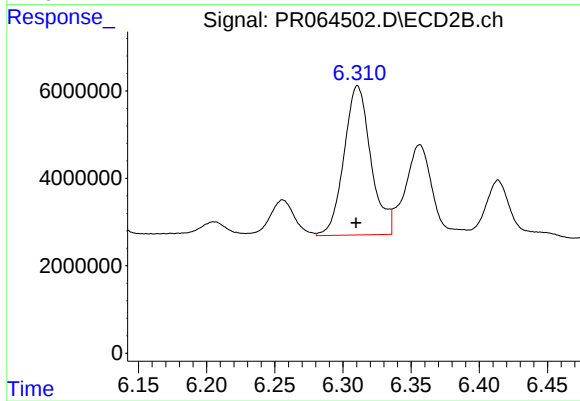
#29 AR-1254-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 2557931
Conc: 9.68 ng/ml



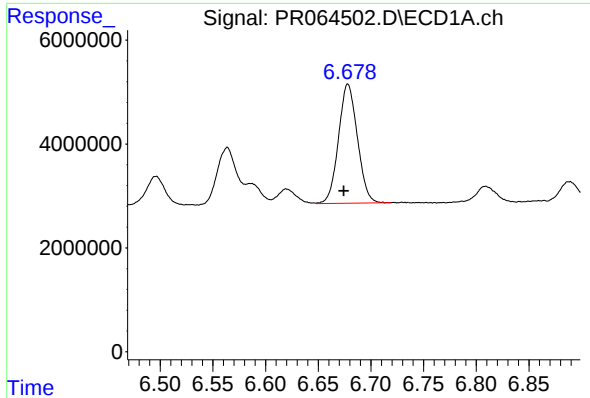
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 37744021
Conc: 161.51 ng/ml



#30 AR-1254-5

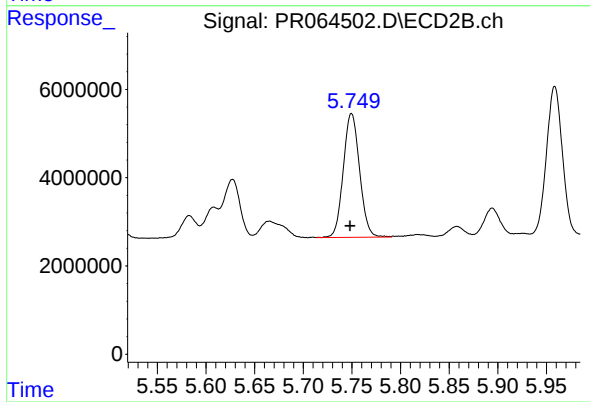
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 46911124
Conc: 124.21 ng/ml



#31 AR-1260-1

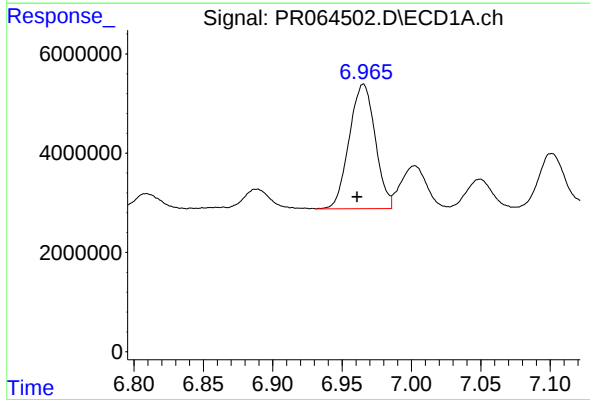
R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 28692596
Conc: 120.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



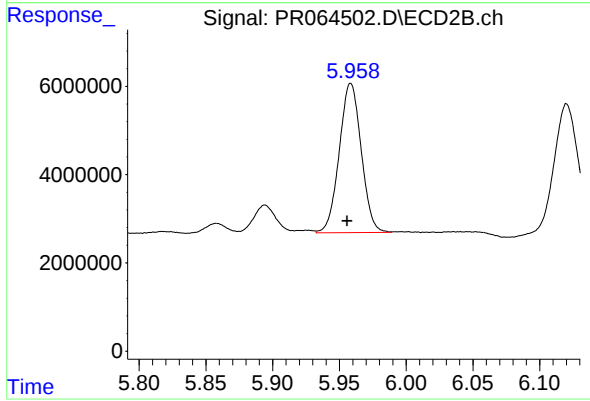
#31 AR-1260-1

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 32782772
Conc: 112.15 ng/ml



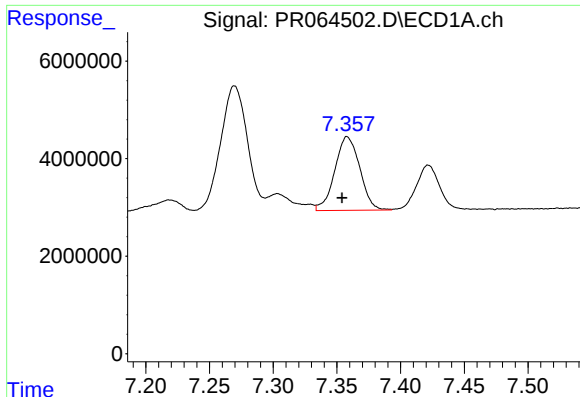
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 32694214
Conc: 119.54 ng/ml



#32 AR-1260-2

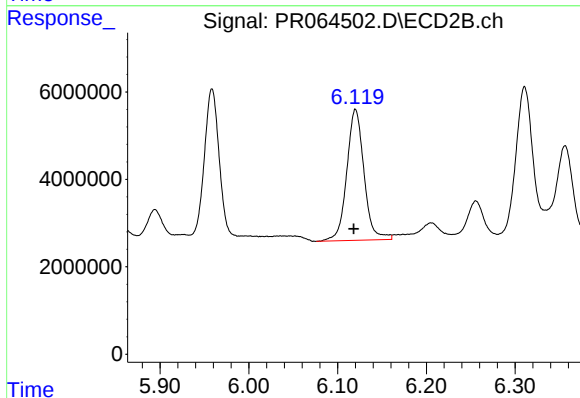
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 38681218
Conc: 110.31 ng/ml



#33 AR-1260-3

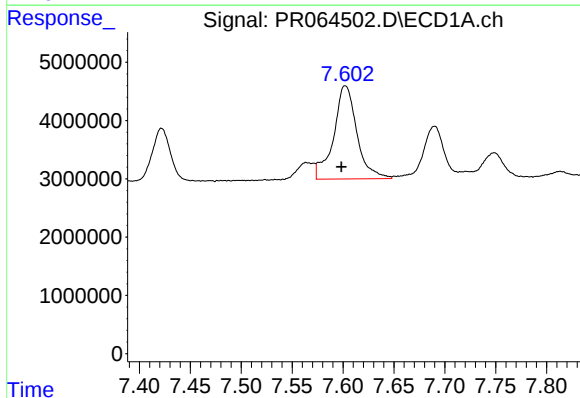
R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 20636527
Conc: 103.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



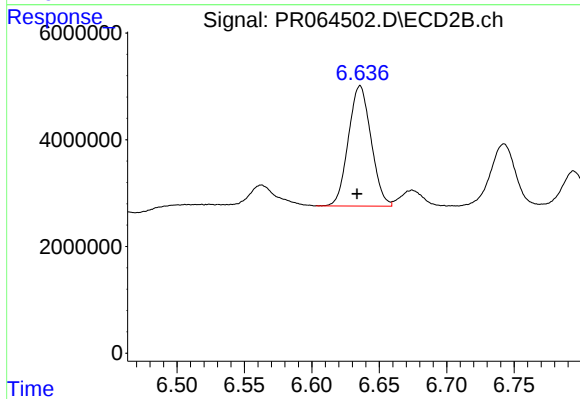
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 40479854
Conc: 120.17 ng/ml



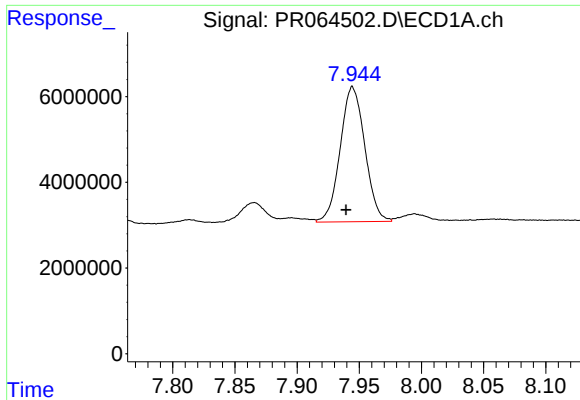
#34 AR-1260-4

R.T.: 7.602 min
Delta R.T.: 0.004 min
Response: 25511022
Conc: 115.48 ng/ml



#34 AR-1260-4

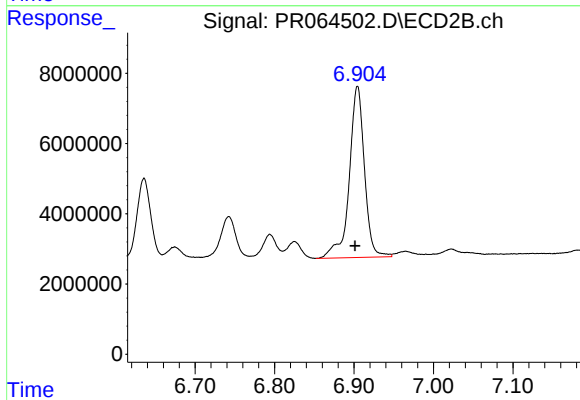
R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 26379215
Conc: 98.18 ng/ml



#35 AR-1260-5

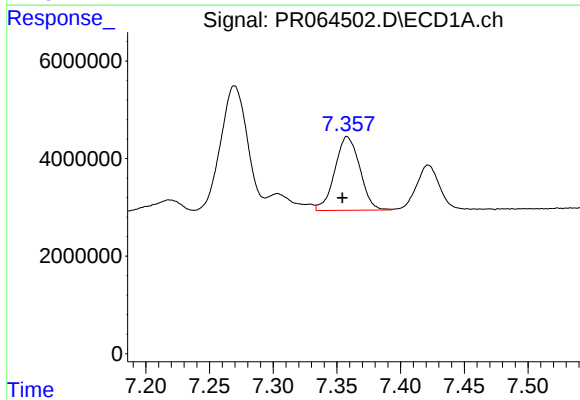
R.T.: 7.945 min
Delta R.T.: 0.005 min
Response: 43373903
Conc: 104.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



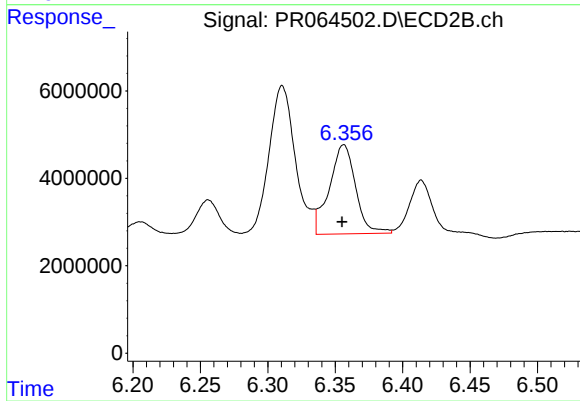
#35 AR-1260-5

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 64726396
Conc: 102.73 ng/ml



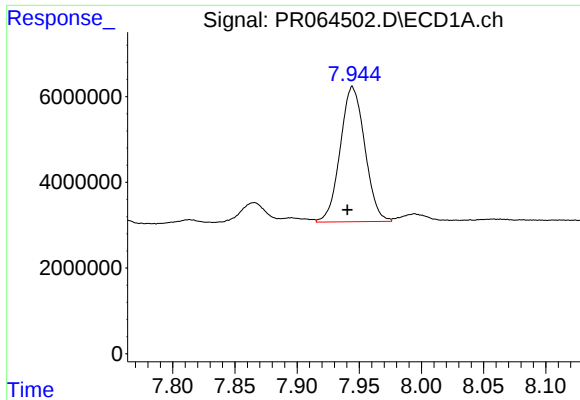
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 20636527
Conc: 71.73 ng/ml



#36 AR-1262-1

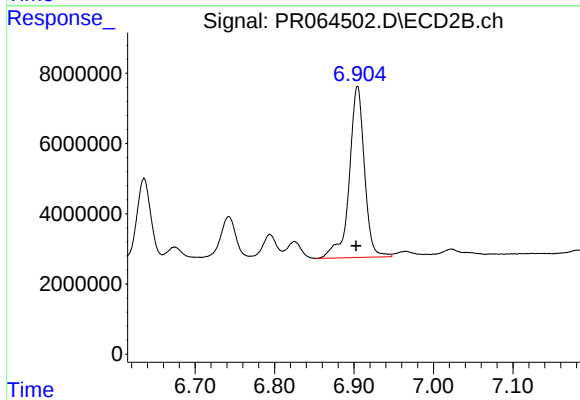
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 27700468
Conc: 71.37 ng/ml



#37 AR-1262-2

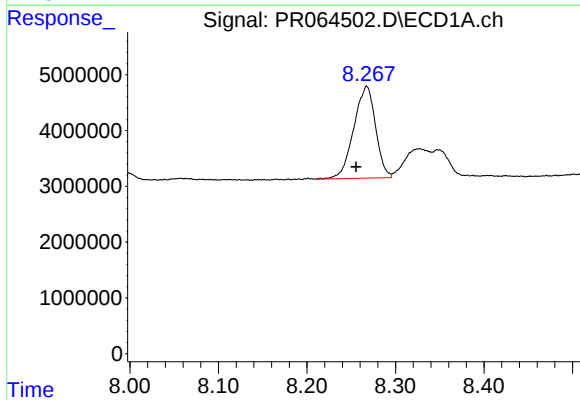
R.T.: 7.945 min
Delta R.T.: 0.004 min
Response: 43373903
Conc: 93.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



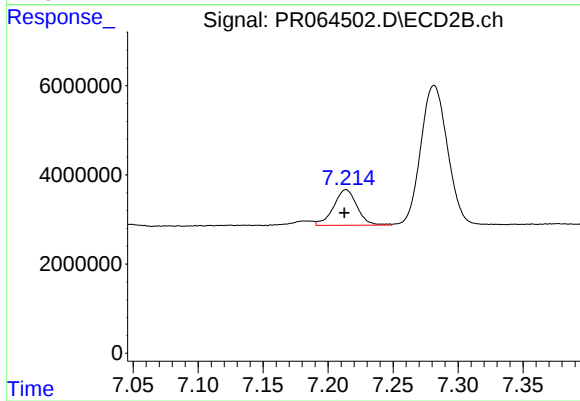
#37 AR-1262-2

R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 64726396
Conc: 93.13 ng/ml



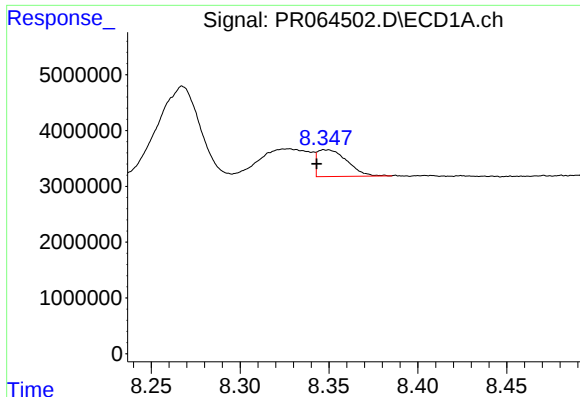
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: 0.012 min
Response: 28223565
Conc: 91.45 ng/ml



#38 AR-1262-3

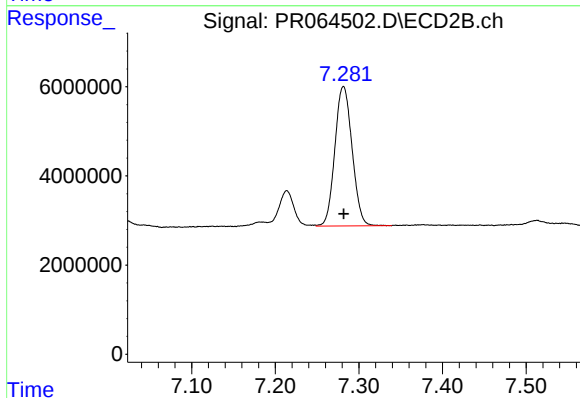
R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 10025130
Conc: 40.34 ng/ml



#39 AR-1262-4

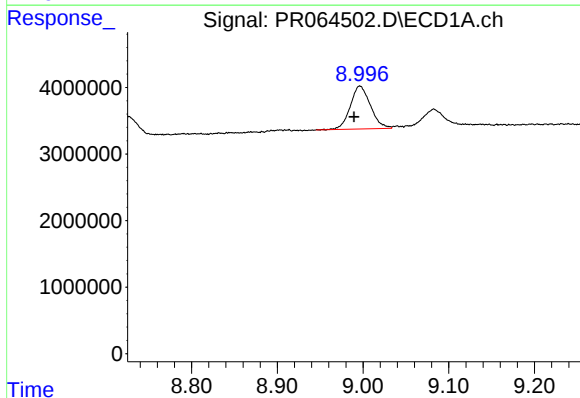
R.T.: 8.348 min
Delta R.T.: 0.005 min
Response: 5560088
Conc: 24.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



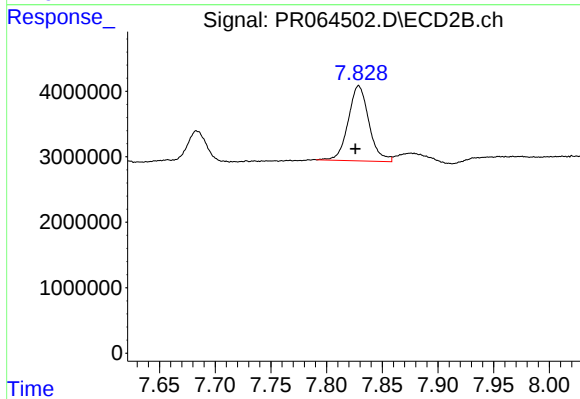
#39 AR-1262-4

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 44736287
Conc: 88.64 ng/ml



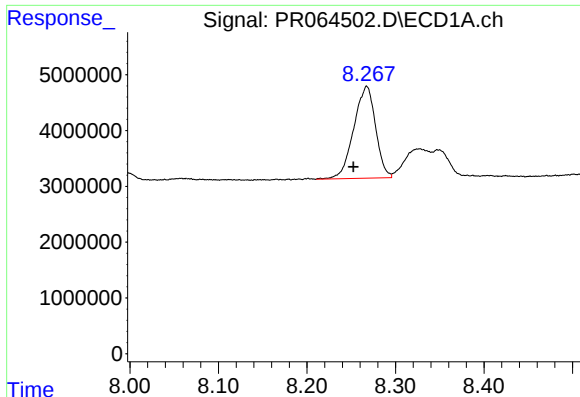
#40 AR-1262-5

R.T.: 8.996 min
Delta R.T.: 0.007 min
Response: 10518491
Conc: 66.82 ng/ml



#40 AR-1262-5

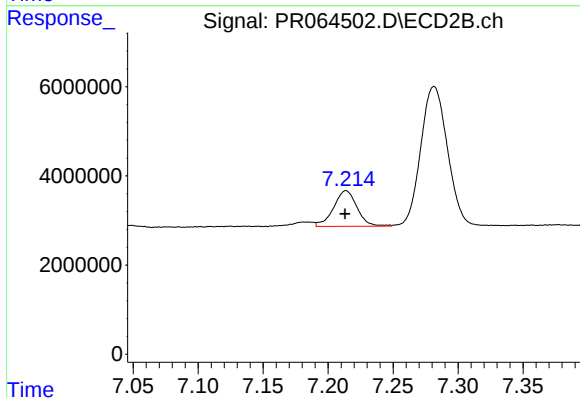
R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 14846475
Conc: 65.66 ng/ml



#41 AR-1268-1

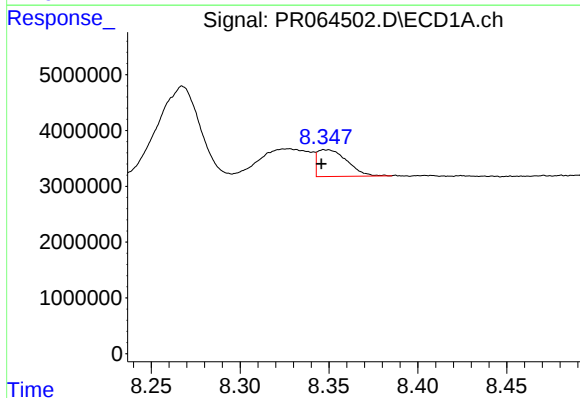
R.T.: 8.268 min
Delta R.T.: 0.015 min
Response: 28223565
Conc: 53.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



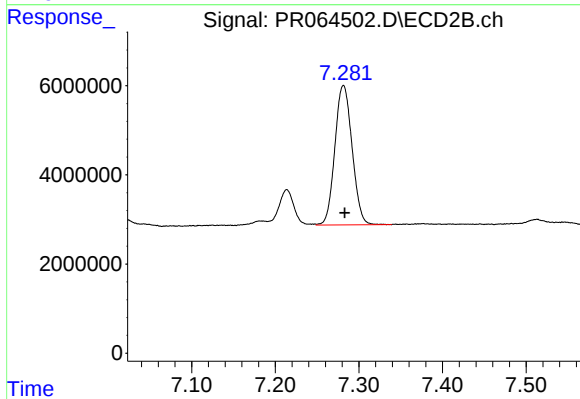
#41 AR-1268-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 10025130
Conc: 13.96 ng/ml



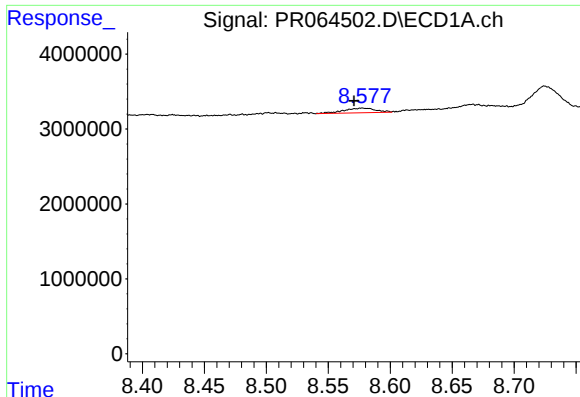
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: 0.002 min
Response: 5560088
Conc: 11.87 ng/ml



#42 AR-1268-2

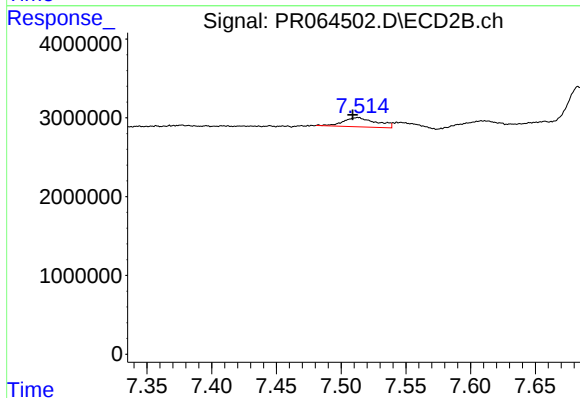
R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 44736287
Conc: 62.42 ng/ml



#43 AR-1268-3

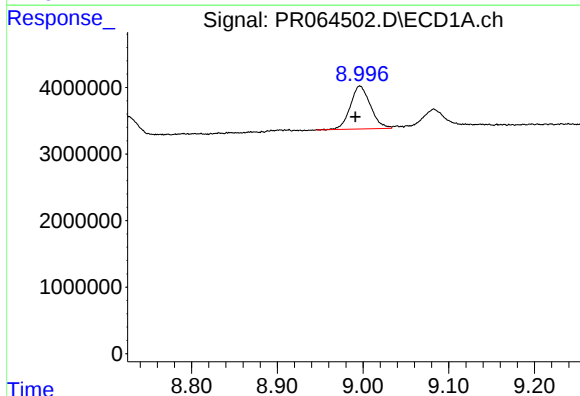
R.T.: 8.577 min
Delta R.T.: 0.007 min
Response: 1113907
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



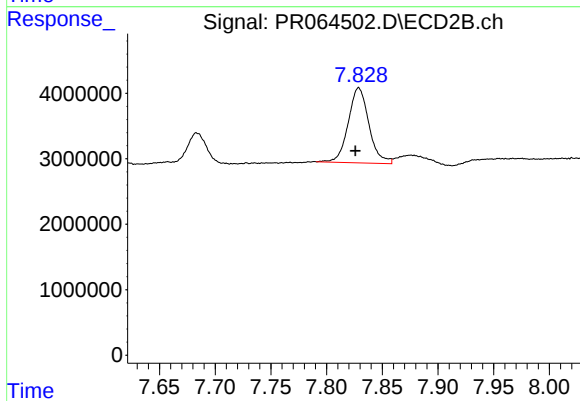
#43 AR-1268-3

R.T.: 7.513 min
Delta R.T.: 0.004 min
Response: 2075213
Conc: 3.39 ng/ml



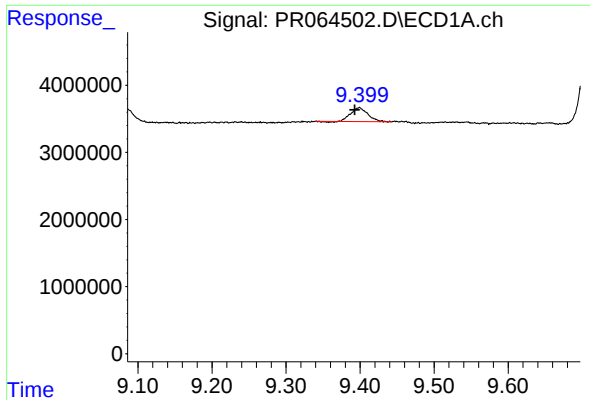
#44 AR-1268-4

R.T.: 8.996 min
Delta R.T.: 0.005 min
Response: 10518491
Conc: 61.90 ng/ml



#44 AR-1268-4

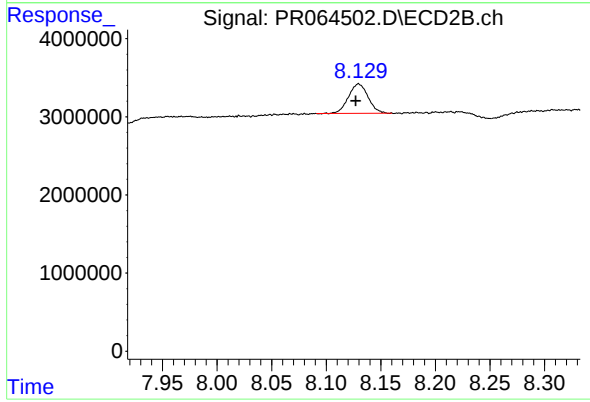
R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 14846475
Conc: 59.19 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.006 min
Response: 3291332
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 4666663
Conc: 2.56 ng/ml