

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 17:17
 Operator : AJ\MA
 Sample : PB157323BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:24:54 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	110.4E6	105.1E6	18.116	18.472
2)	SA Decachlor...	9.724	8.389	83920847	104.0E6	23.772	24.009
Target Compounds							
3)	L1 AR-1016-1	4.942	4.157	19816961	19642016	108.731	102.930
4)	L1 AR-1016-2	4.964	4.176	27930193	26235451	104.181	98.910
5)	L1 AR-1016-3	5.030	4.359	18135398	14306225	108.590	100.254
6)	L1 AR-1016-4	5.133	4.411	14668628	11410057	107.471	106.776
7)	L1 AR-1016-5	5.453	4.634	13361357	14211445	100.883	98.952
8)	L2 AR-1221-1	3.928	3.239	2809049	1630696	40.483	25.390 #
9)	L2 AR-1221-2	4.019	3.326	4013275	3072466	84.818	69.297
10)	L2 AR-1221-3	4.097	3.407	10542834	10148369	67.550	66.373
11)	L3 AR-1232-1	4.097	3.407	10542834	10148369	82.144	80.507
12)	L3 AR-1232-2	4.653	4.176	14876861	26235451	232.989	215.990
13)	L3 AR-1232-3	4.964	4.359	27930193	14306225	234.228	224.035
14)	L3 AR-1232-4	5.133	4.454	14668628	13809591	248.065	240.534
15)	L3 AR-1232-5	5.238	4.634	12005159	14211445	271.702	227.625
16)	L4 AR-1242-1	4.942	4.157	19816961	19642016	129.307	120.861
17)	L4 AR-1242-2	4.964	4.176	27930193	26235451	124.554	117.563
18)	L4 AR-1242-3	5.030	4.359	18135398	14306225	128.823	119.172
19)	L4 AR-1242-4	5.133	4.454	14668628	13809591	127.628	120.609
20)	L4 AR-1242-5	5.932	5.013	2225369	11849028	19.310	79.933 #
21)	L5 AR-1248-1	4.942	4.157	19816961	19642016	167.780	159.062
22)	L5 AR-1248-2	5.238	4.411	12005159	11410057	73.512	69.677
23)	L5 AR-1248-3	5.453	4.454	13361357	13809591	70.801	80.408
24)	L5 AR-1248-4	5.889	4.634	2148431	14211445	10.510	68.408 #
25)	L5 AR-1248-5	5.932	5.056	2225369	1792257	10.993	8.657
26)	L6 AR-1254-1	5.862	5.013	12062167	11849028	59.401	38.266 #
27)	L6 AR-1254-2	6.102	5.176	12127848	11955590	39.479	44.526
28)	L6 AR-1254-3	6.497	5.626	6081234	20007056	19.365	47.177 #
29)	L6 AR-1254-4	6.812	5.857	3780250	2364557	17.511	8.951 #
30)	L6 AR-1254-5	7.271	6.310	33561811	41222405	143.614	109.151
31)	L7 AR-1260-1	6.679	5.750	26086168	29836170	109.134	102.067
32)	L7 AR-1260-2	6.965	5.957	29604617	35353701	108.240	100.820
33)	L7 AR-1260-3	7.359	6.120	18630339	33703392	93.754	100.057
34)	L7 AR-1260-4	7.604	6.635	22116661	23831442	100.111	88.693
35)	L7 AR-1260-5	7.946	6.903	38987354	56805278	93.929	90.156
36)	L8 AR-1262-1	7.359	6.356	18630339	25415936	64.760	65.482
37)	L8 AR-1262-2	7.946	6.903	38987354	56805278	84.069	81.736
38)	L8 AR-1262-3	8.266	7.215	24394341	10992796	79.041	44.229 #
39)	L8 AR-1262-4	8.348	7.281	5509517	40179691	23.891	79.612 #
40)	L8 AR-1262-5	8.996	7.827	8872831	12544546	56.367	55.480
41)	L9 AR-1268-1	8.266	7.215	24394341	10992796	46.032	15.306 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
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Acq On : 21 Nov 2023 17:17
Operator : AJ\MA
Sample : PB157323BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

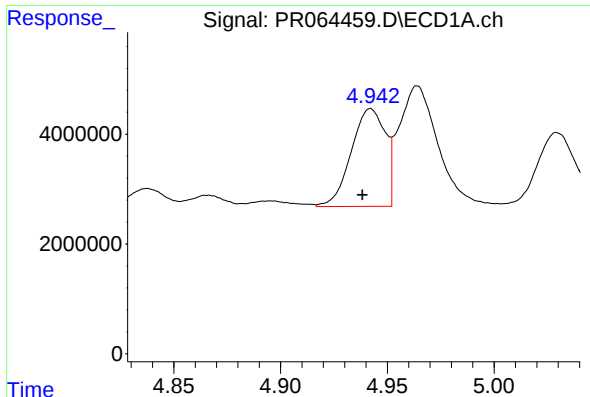
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:24:54 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
42)	L9 AR-1268-2	8.348	7.281	5509517	40179691	11.765	56.061 #
43)	L9 AR-1268-3	8.578	7.512	875009	1099631	2.135	1.798
44)	L9 AR-1268-4	8.996	7.827	8872831	12544546	52.219	50.016
45)	L9 AR-1268-5	9.401	8.128	3373082	4349144	2.608	2.390

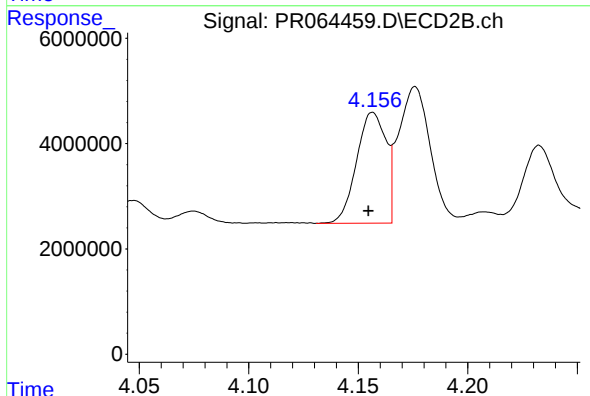
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

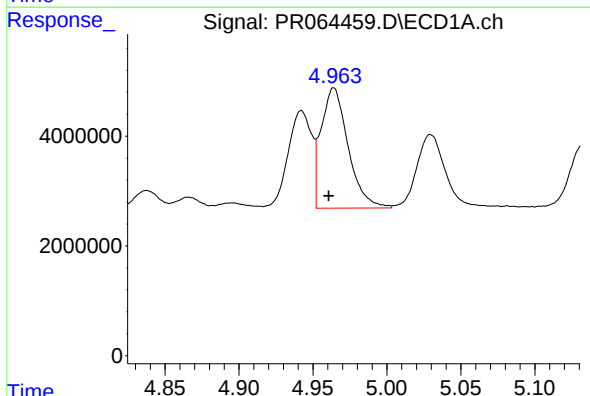
R.T.: 4.942 min
Delta R.T.: 0.004 min
Response: 19816961
Conc: 108.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



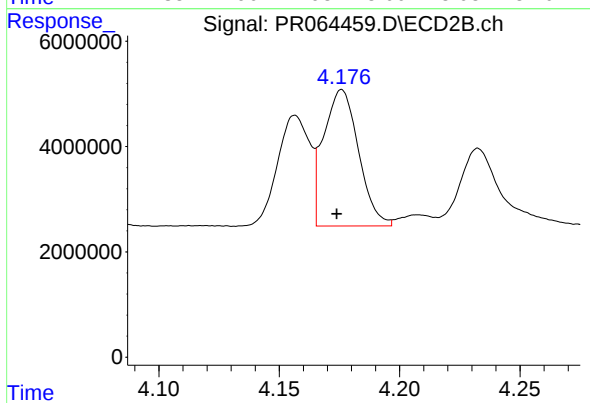
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 19642016
Conc: 102.93 ng/ml



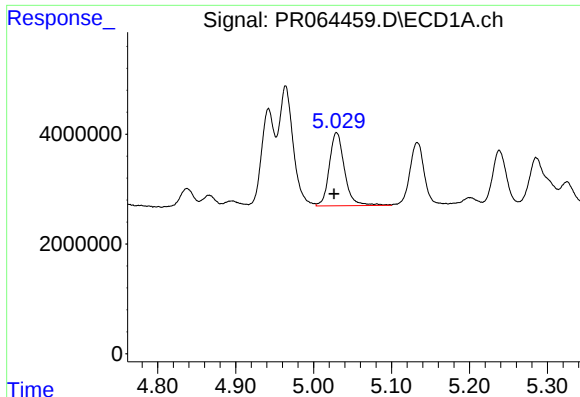
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 27930193
Conc: 104.18 ng/ml



#4 AR-1016-2

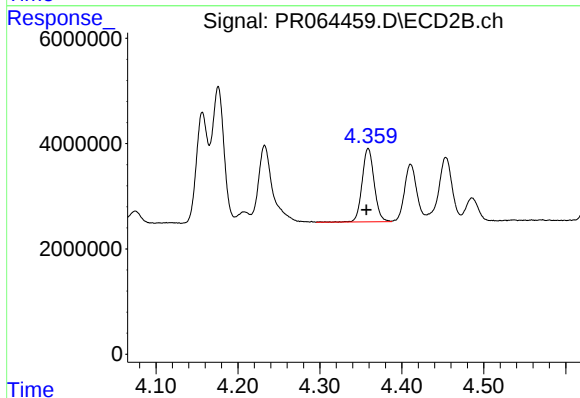
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 26235451
Conc: 98.91 ng/ml



#5 AR-1016-3

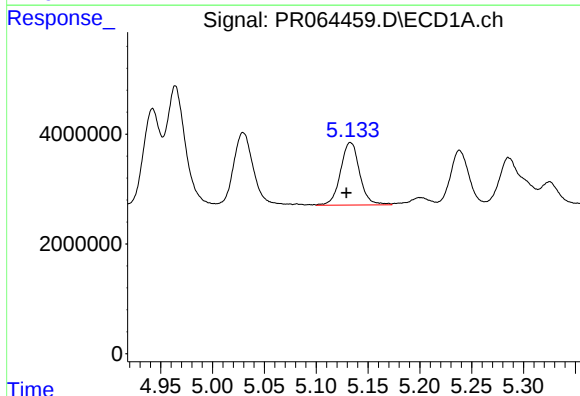
R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 18135398
Conc: 108.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



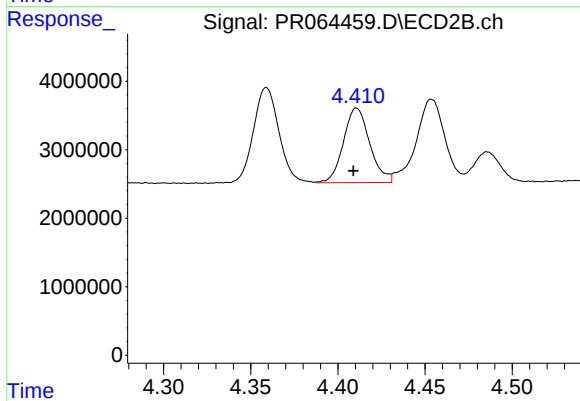
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 14306225
Conc: 100.25 ng/ml



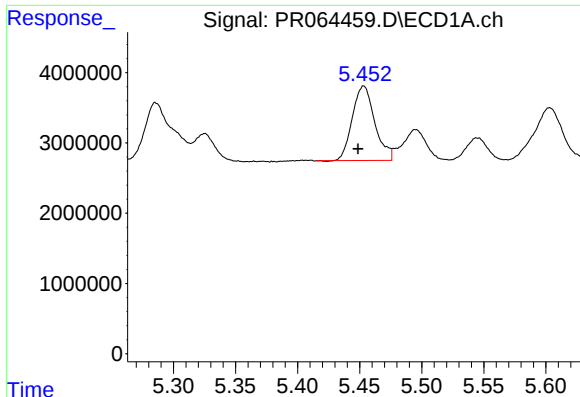
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 14668628
Conc: 107.47 ng/ml



#6 AR-1016-4

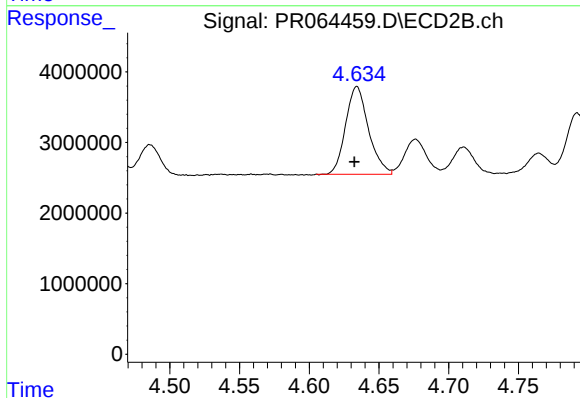
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 11410057
Conc: 106.78 ng/ml



#7 AR-1016-5

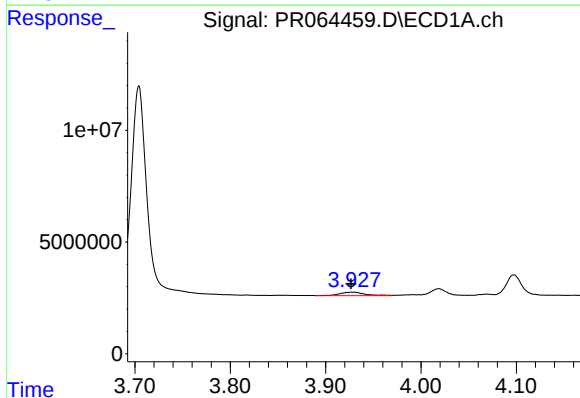
R.T.: 5.453 min
Delta R.T.: 0.004 min
Response: 13361357
Conc: 100.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



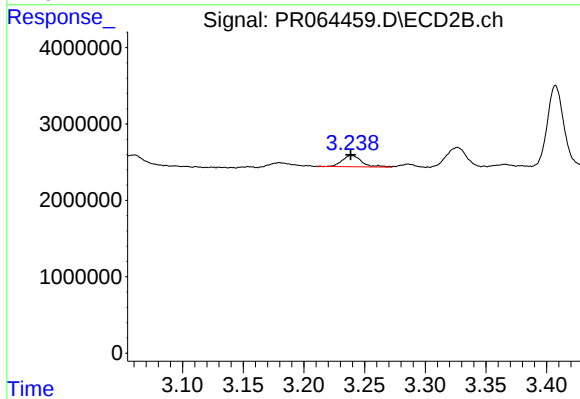
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 14211445
Conc: 98.95 ng/ml



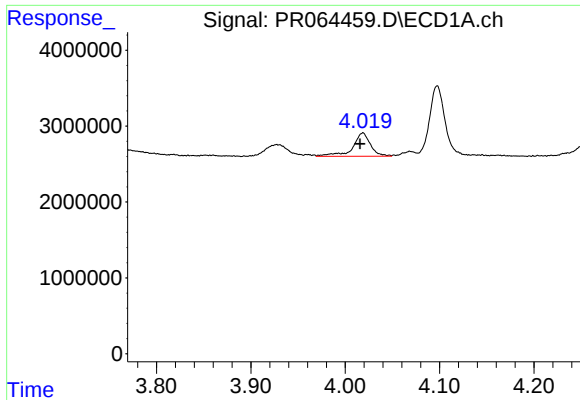
#8 AR-1221-1

R.T.: 3.928 min
Delta R.T.: 0.001 min
Response: 2809049
Conc: 40.48 ng/ml



#8 AR-1221-1

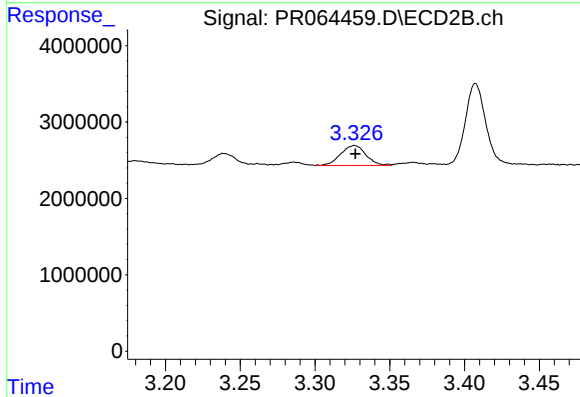
R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 1630696
Conc: 25.39 ng/ml



#9 AR-1221-2

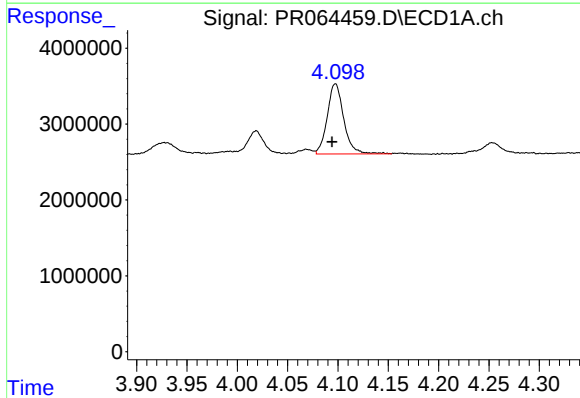
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 4013275
Conc: 84.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



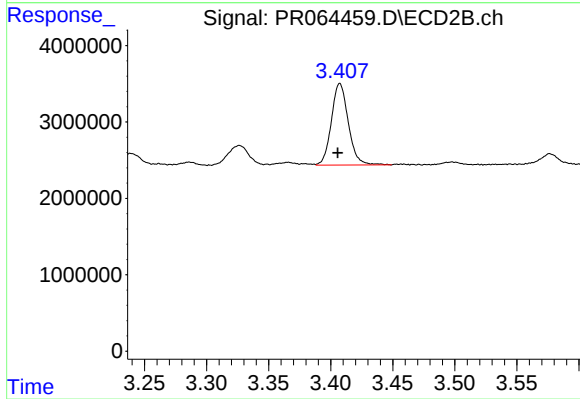
#9 AR-1221-2

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 3072466
Conc: 69.30 ng/ml



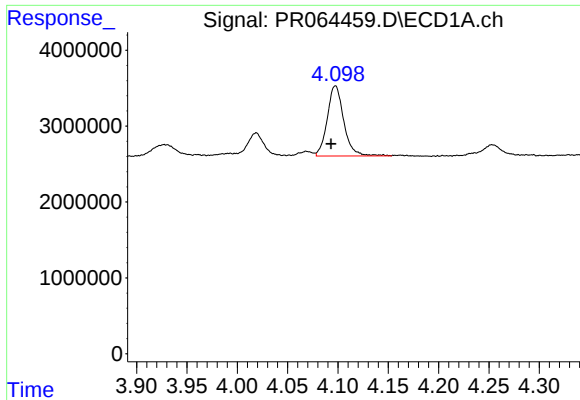
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.003 min
Response: 10542834
Conc: 67.55 ng/ml



#10 AR-1221-3

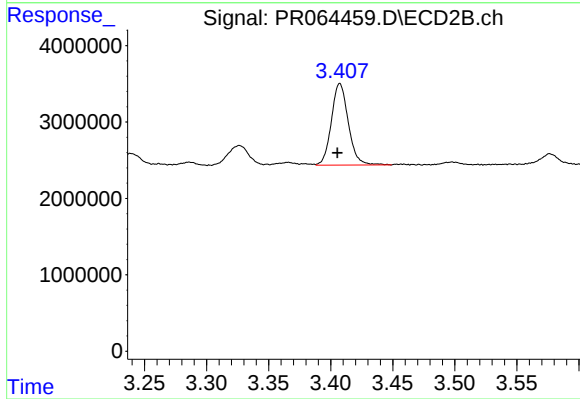
R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 10148369
Conc: 66.37 ng/ml



#11 AR-1232-1

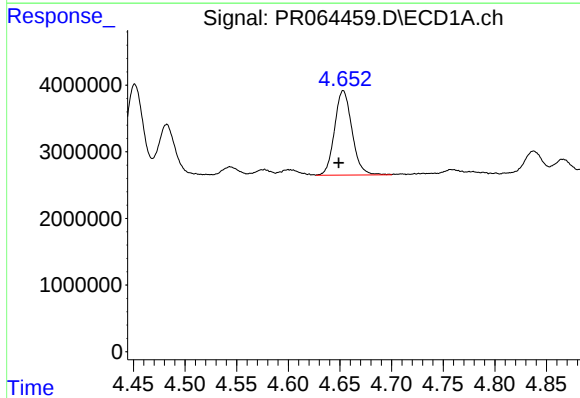
R.T.: 4.097 min
Delta R.T.: 0.004 min
Response: 10542834
Conc: 82.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



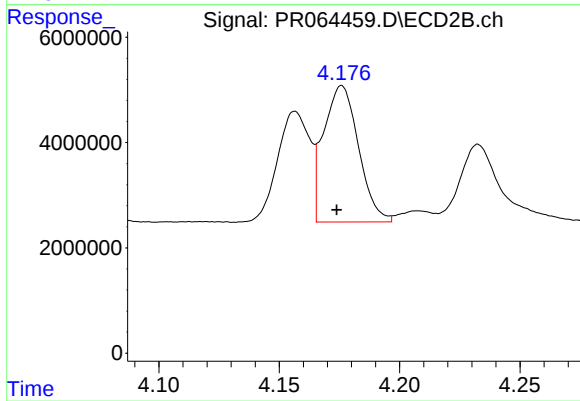
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 10148369
Conc: 80.51 ng/ml



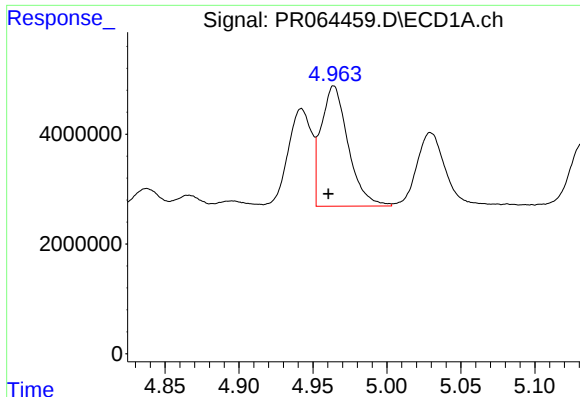
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: 0.004 min
Response: 14876861
Conc: 232.99 ng/ml



#12 AR-1232-2

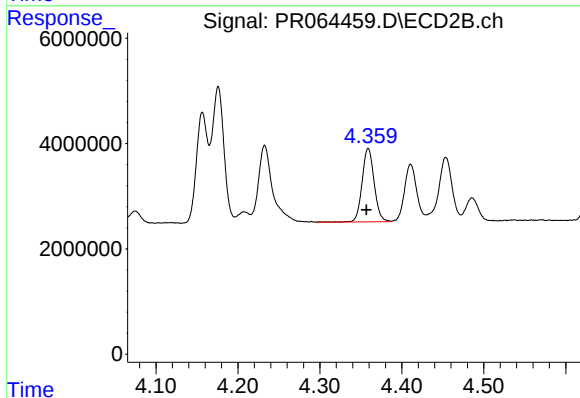
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 26235451
Conc: 215.99 ng/ml



#13 AR-1232-3

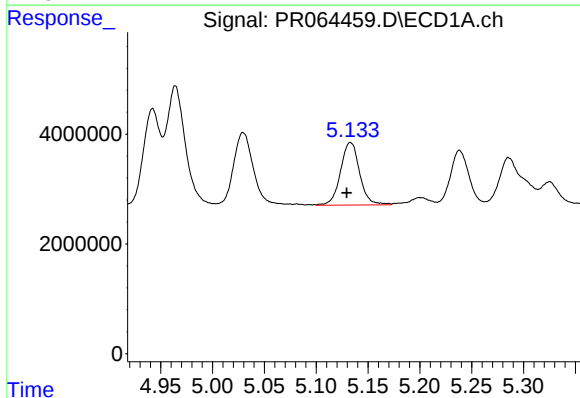
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 27930193
Conc: 234.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



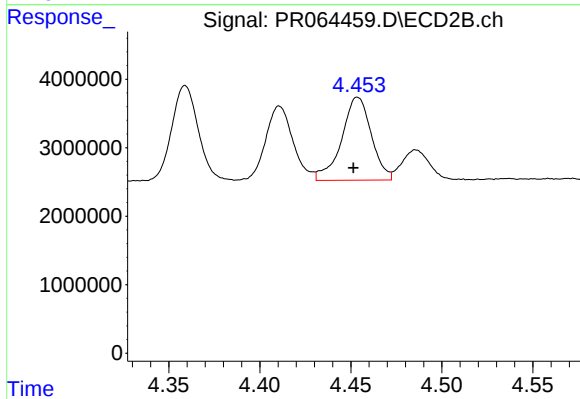
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 14306225
Conc: 224.03 ng/ml



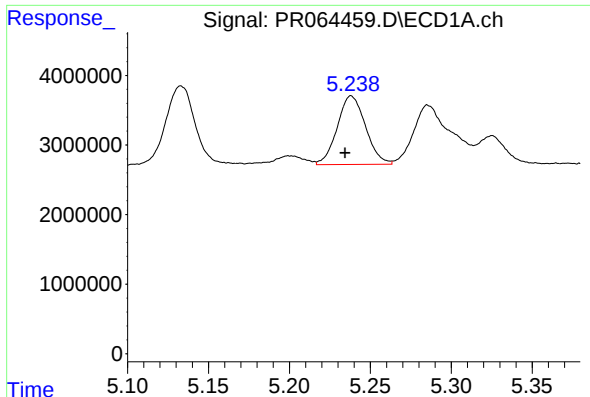
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 14668628
Conc: 248.07 ng/ml



#14 AR-1232-4

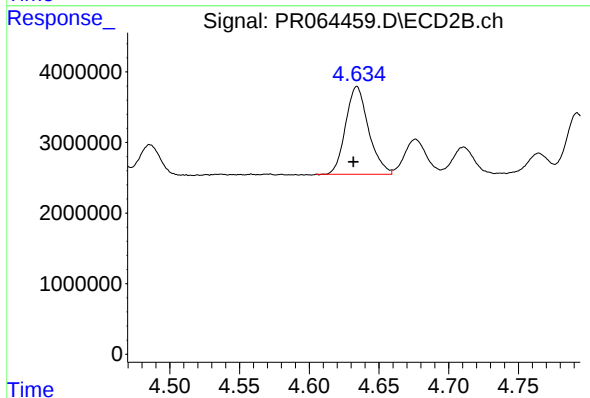
R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 13809591
Conc: 240.53 ng/ml



#15 AR-1232-5

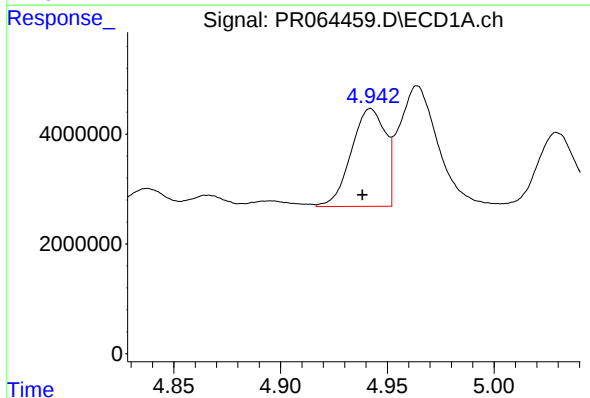
R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 12005159
Conc: 271.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



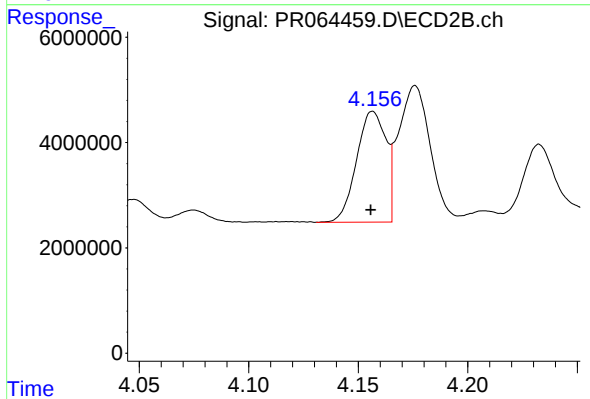
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.003 min
Response: 14211445
Conc: 227.63 ng/ml



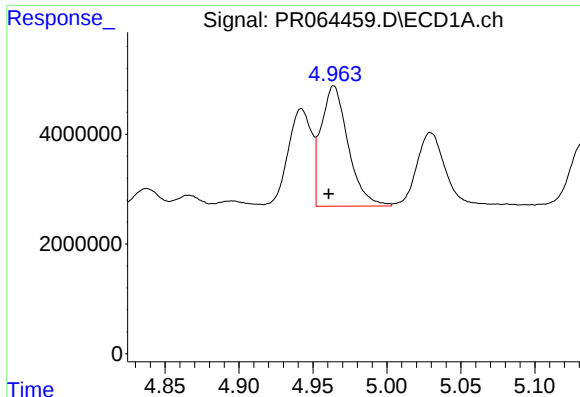
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: 0.004 min
Response: 19816961
Conc: 129.31 ng/ml



#16 AR-1242-1

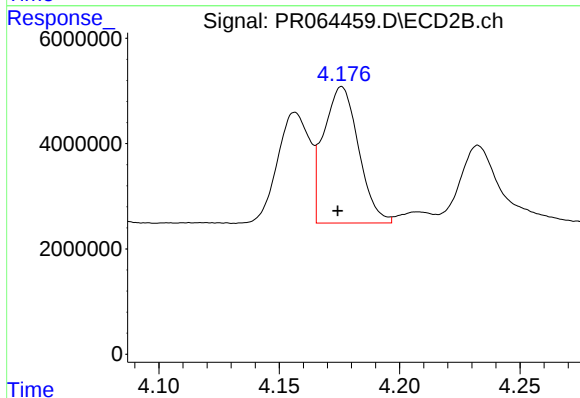
R.T.: 4.157 min
Delta R.T.: 0.001 min
Response: 19642016
Conc: 120.86 ng/ml



#17 AR-1242-2

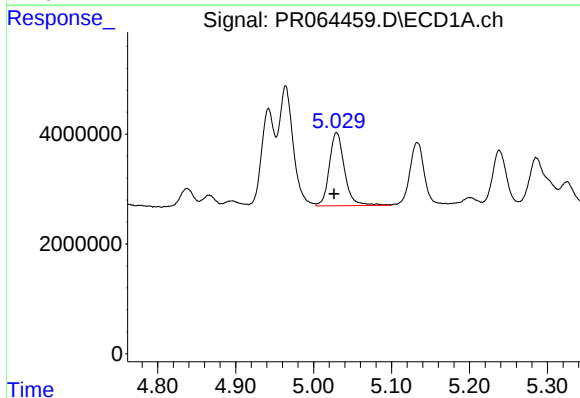
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 27930193
Conc: 124.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



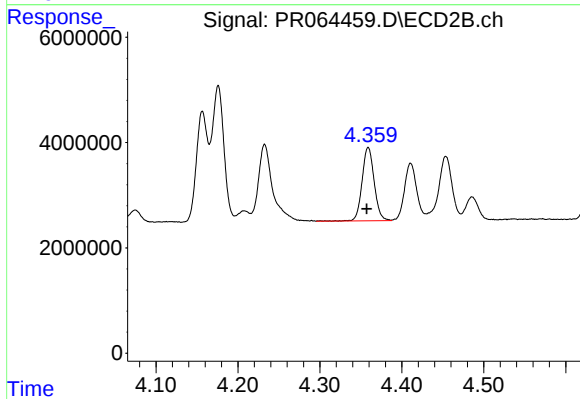
#17 AR-1242-2

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 26235451
Conc: 117.56 ng/ml



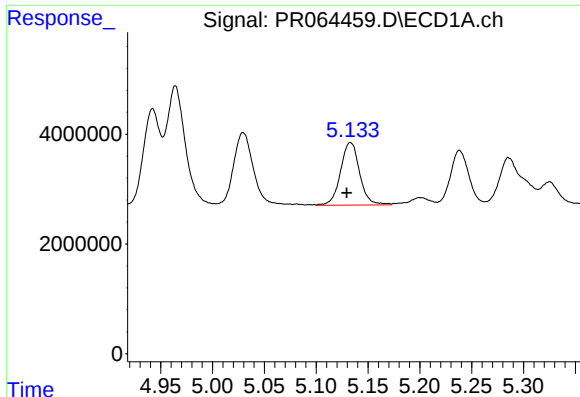
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 18135398
Conc: 128.82 ng/ml



#18 AR-1242-3

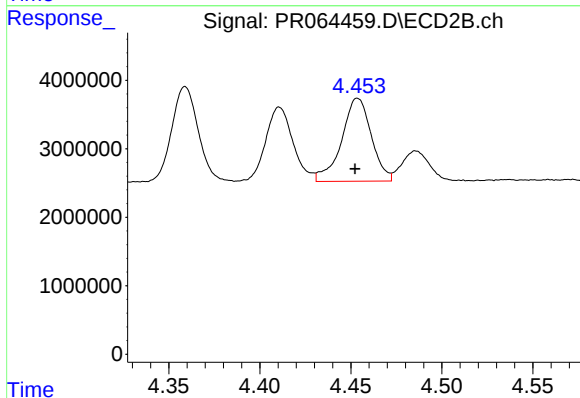
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 14306225
Conc: 119.17 ng/ml



#19 AR-1242-4

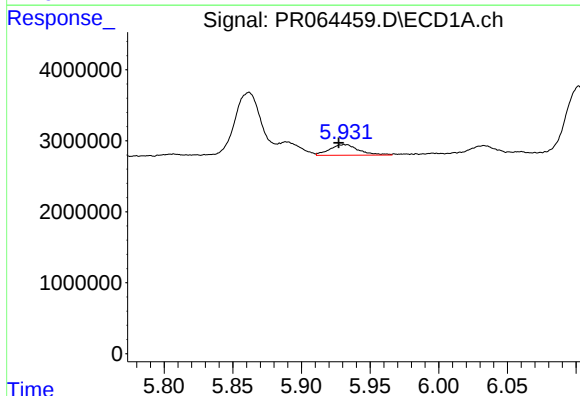
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 14668628
Conc: 127.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



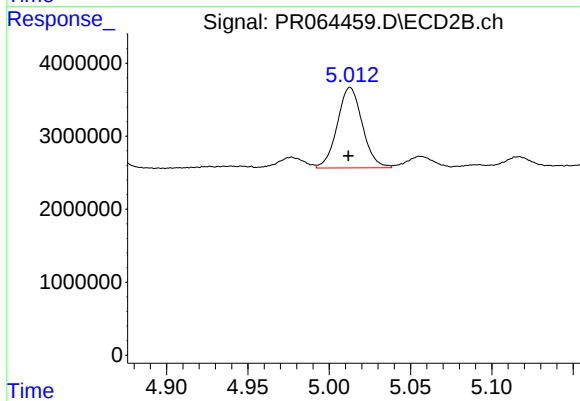
#19 AR-1242-4

R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 13809591
Conc: 120.61 ng/ml



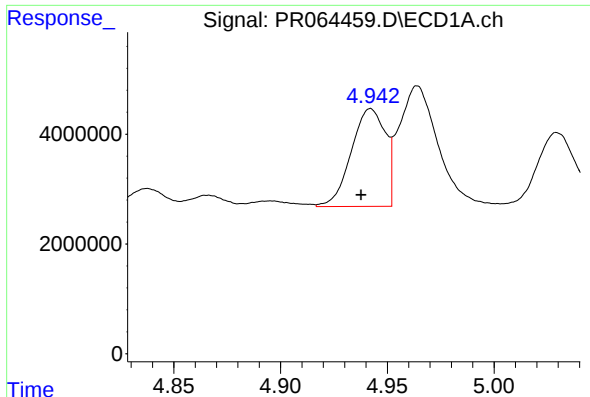
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 2225369
Conc: 19.31 ng/ml



#20 AR-1242-5

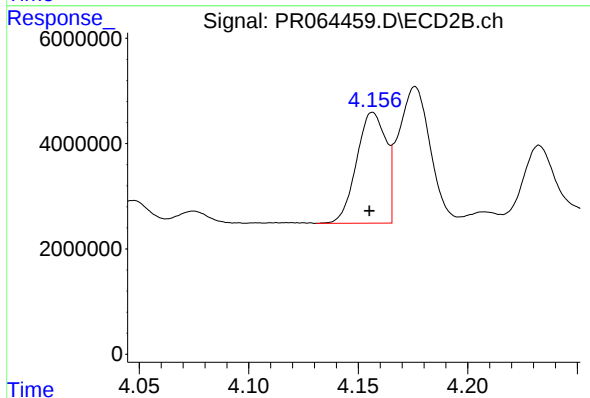
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 11849028
Conc: 79.93 ng/ml



#21 AR-1248-1

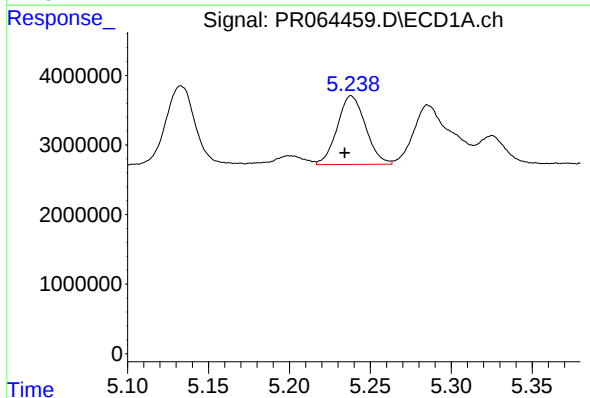
R.T.: 4.942 min
Delta R.T.: 0.004 min
Response: 19816961
Conc: 167.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



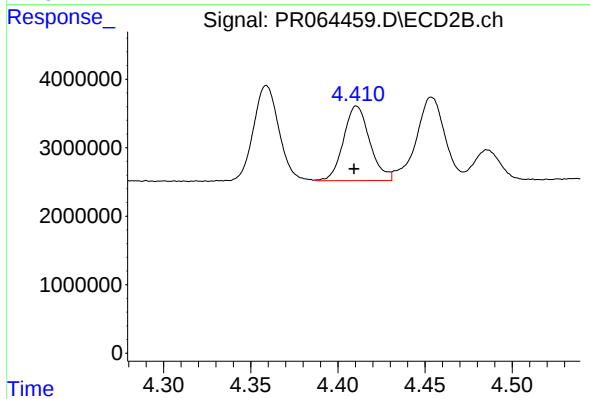
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 19642016
Conc: 159.06 ng/ml



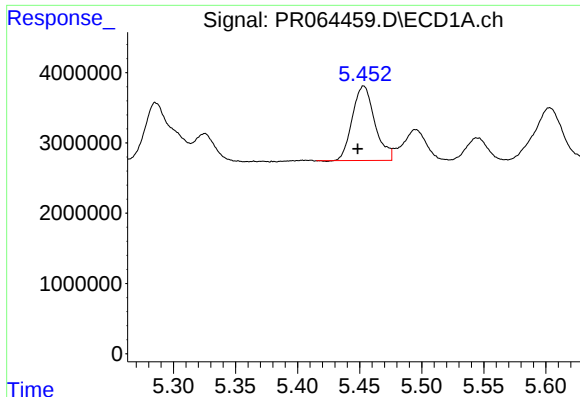
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 12005159
Conc: 73.51 ng/ml



#22 AR-1248-2

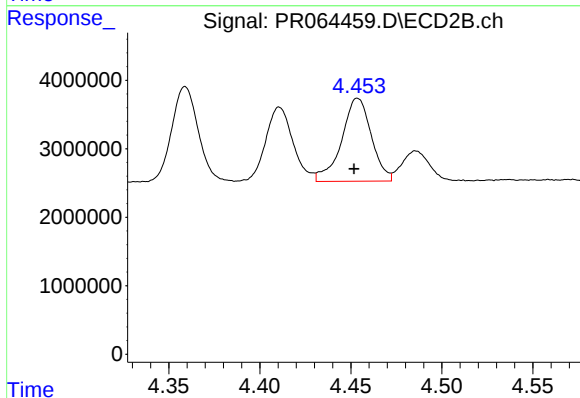
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 11410057
Conc: 69.68 ng/ml



#23 AR-1248-3

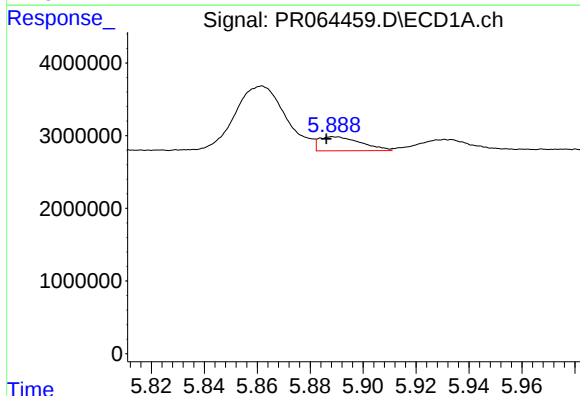
R.T.: 5.453 min
Delta R.T.: 0.005 min
Response: 13361357
Conc: 70.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



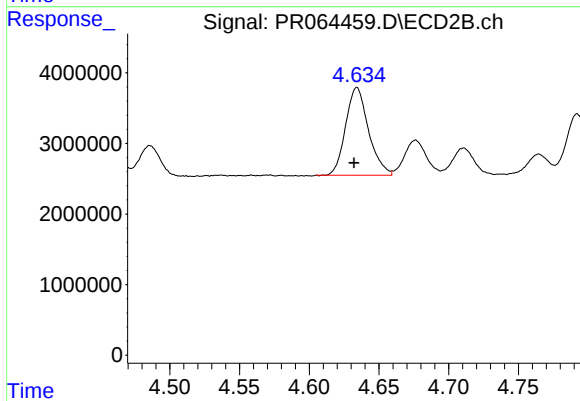
#23 AR-1248-3

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 13809591
Conc: 80.41 ng/ml



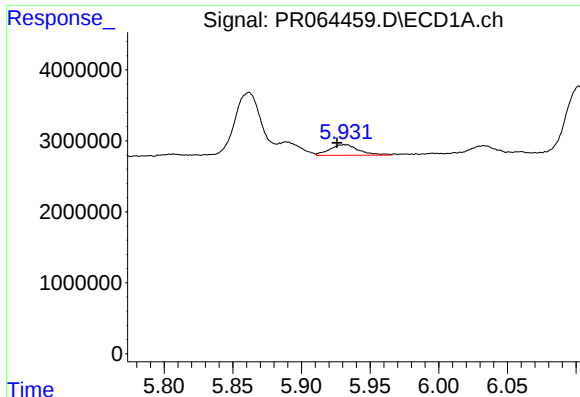
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 2148431
Conc: 10.51 ng/ml



#24 AR-1248-4

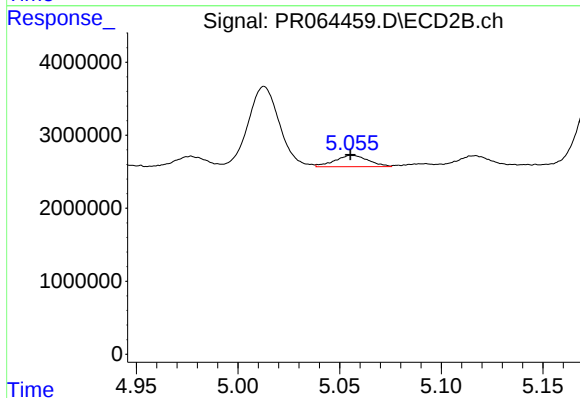
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 14211445
Conc: 68.41 ng/ml



#25 AR-1248-5

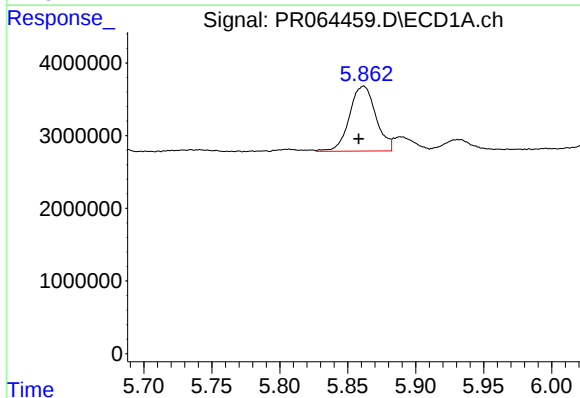
R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 2225369
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



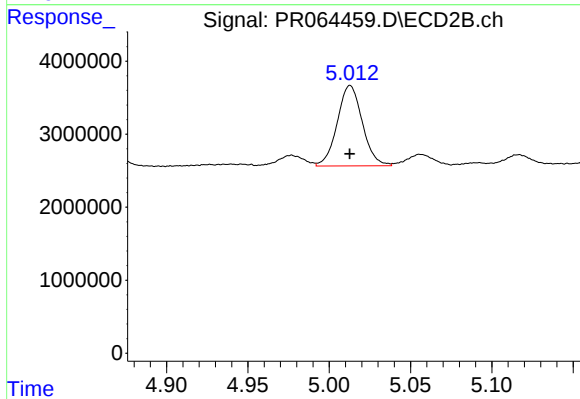
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1792257
Conc: 8.66 ng/ml



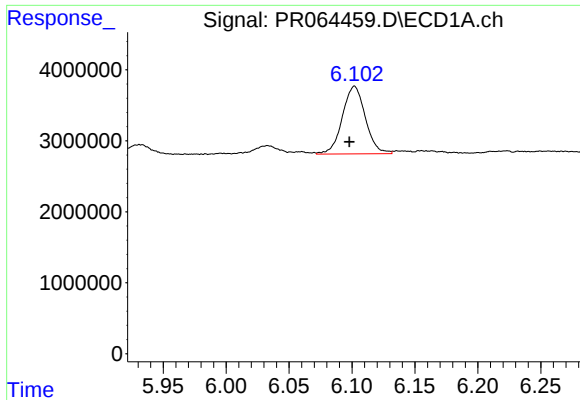
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 12062167
Conc: 59.40 ng/ml



#26 AR-1254-1

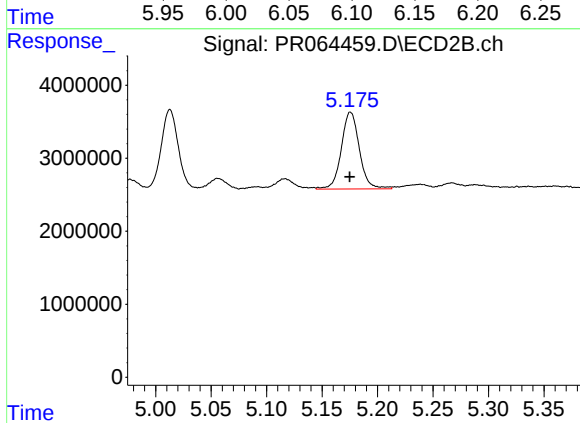
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 11849028
Conc: 38.27 ng/ml



#27 AR-1254-2

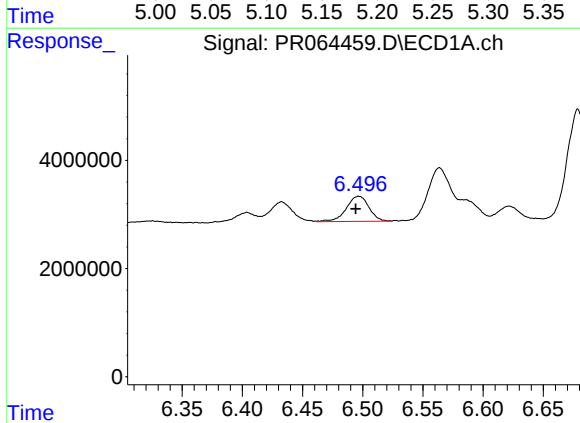
R.T.: 6.102 min
Delta R.T.: 0.004 min
Response: 12127848
Conc: 39.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



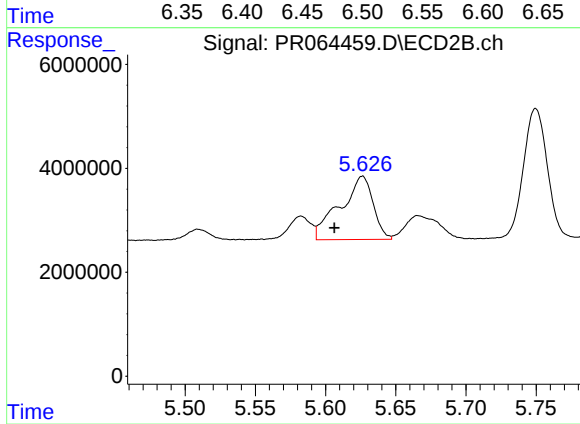
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 11955590
Conc: 44.53 ng/ml



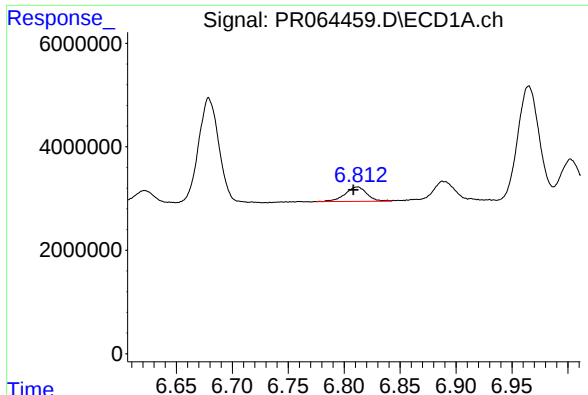
#28 AR-1254-3

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 6081234
Conc: 19.37 ng/ml



#28 AR-1254-3

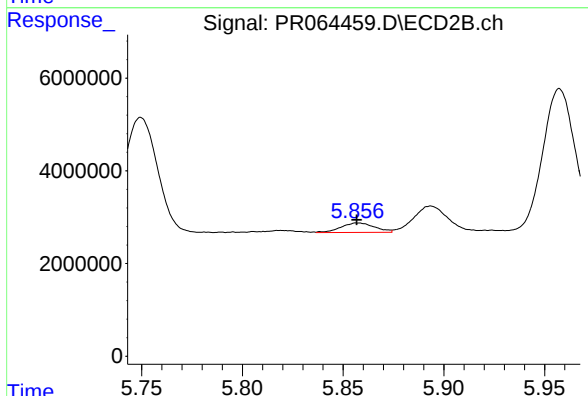
R.T.: 5.626 min
Delta R.T.: 0.020 min
Response: 20007056
Conc: 47.18 ng/ml



#29 AR-1254-4

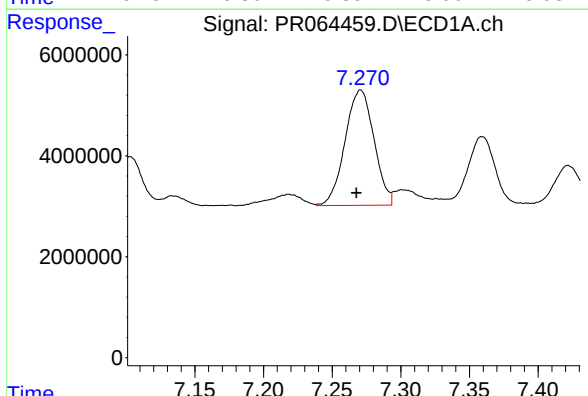
R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 3780250
Conc: 17.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



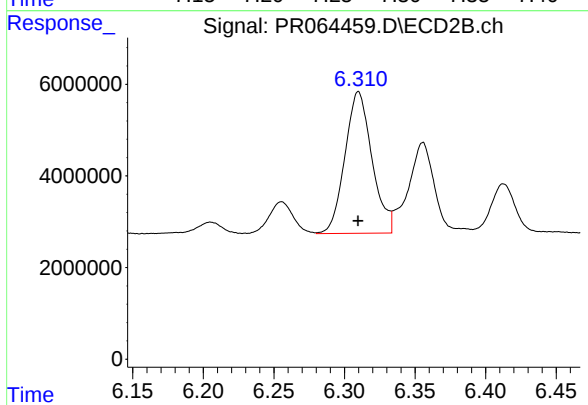
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2364557
Conc: 8.95 ng/ml



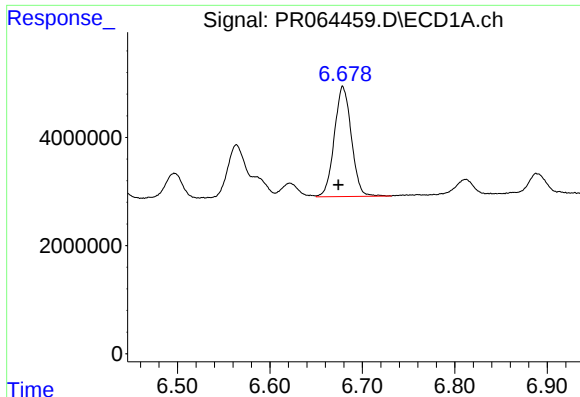
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 33561811
Conc: 143.61 ng/ml



#30 AR-1254-5

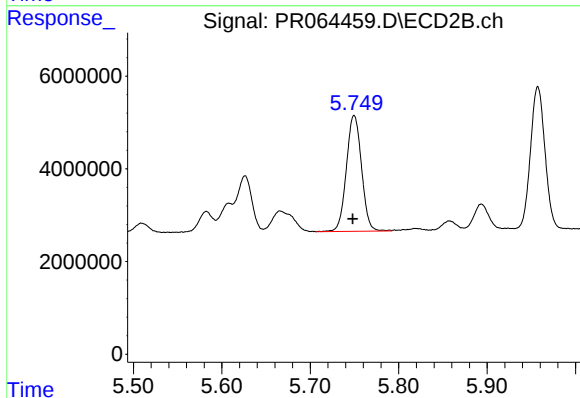
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 41222405
Conc: 109.15 ng/ml



#31 AR-1260-1

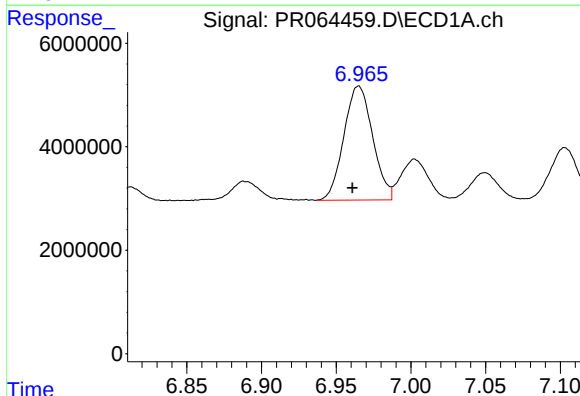
R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 26086168
Conc: 109.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



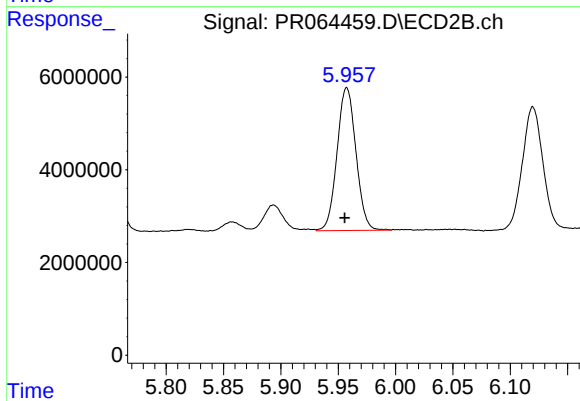
#31 AR-1260-1

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 29836170
Conc: 102.07 ng/ml



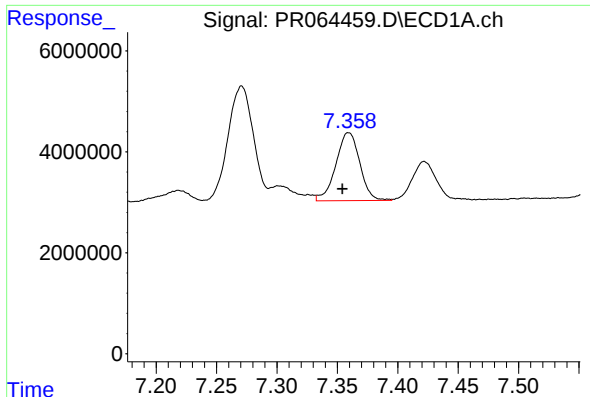
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 29604617
Conc: 108.24 ng/ml



#32 AR-1260-2

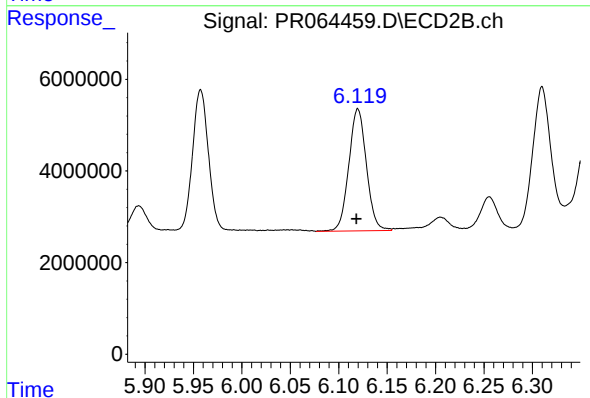
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 35353701
Conc: 100.82 ng/ml



#33 AR-1260-3

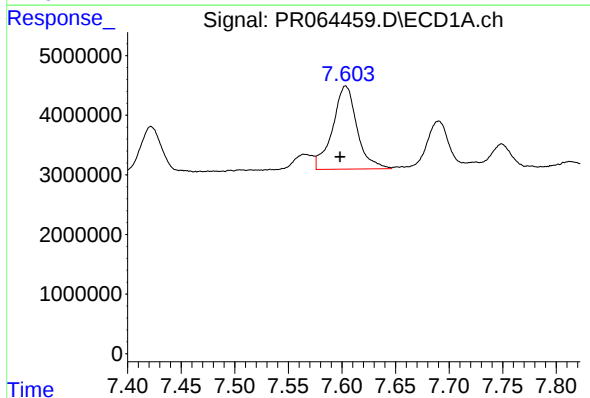
R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 18630339
Conc: 93.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



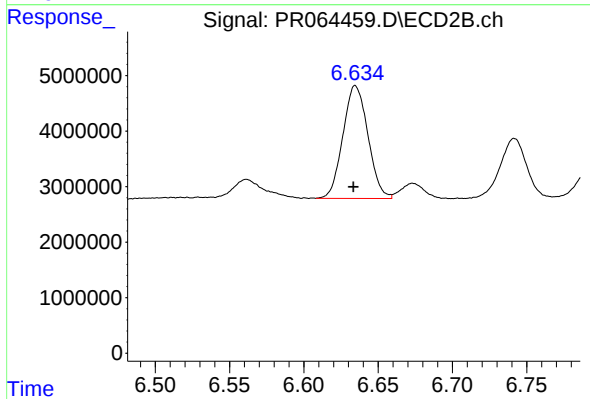
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 33703392
Conc: 100.06 ng/ml



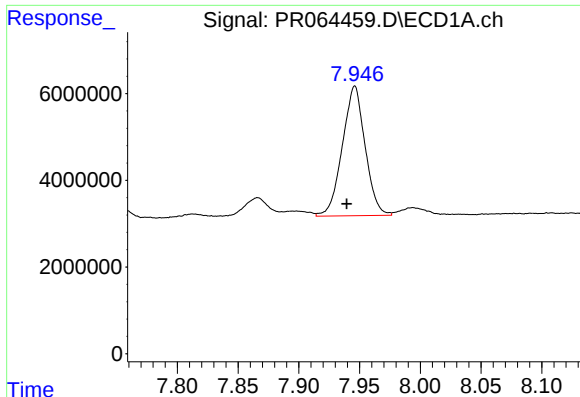
#34 AR-1260-4

R.T.: 7.604 min
Delta R.T.: 0.005 min
Response: 22116661
Conc: 100.11 ng/ml



#34 AR-1260-4

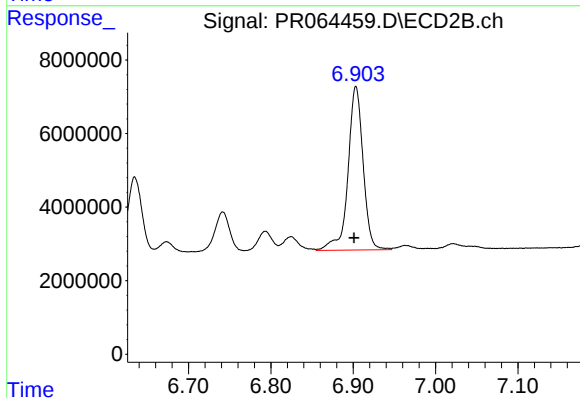
R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 23831442
Conc: 88.69 ng/ml



#35 AR-1260-5

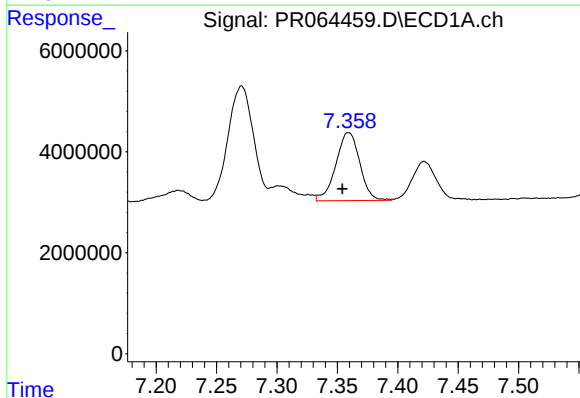
R.T.: 7.946 min
Delta R.T.: 0.007 min
Response: 38987354
Conc: 93.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



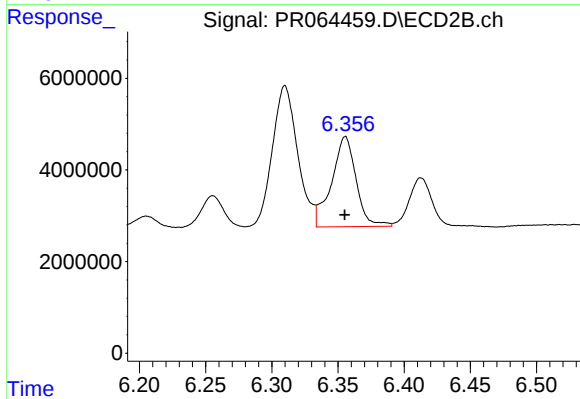
#35 AR-1260-5

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 56805278
Conc: 90.16 ng/ml



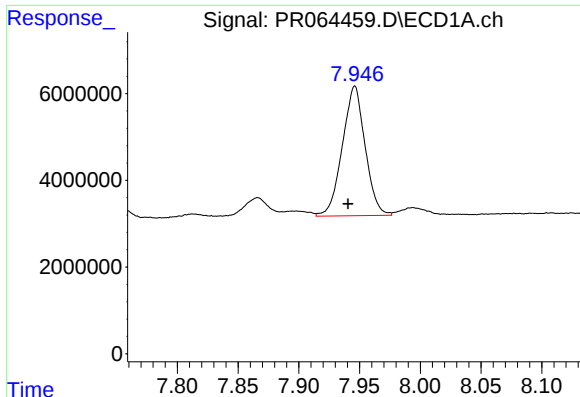
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 18630339
Conc: 64.76 ng/ml



#36 AR-1262-1

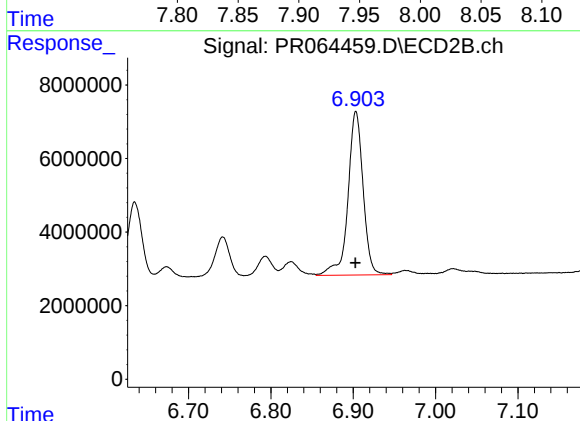
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 25415936
Conc: 65.48 ng/ml



#37 AR-1262-2

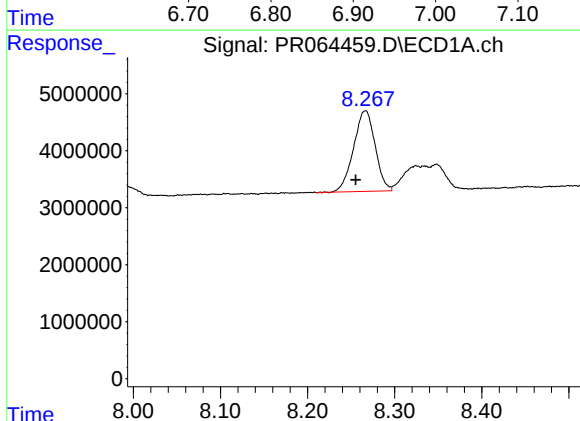
R.T.: 7.946 min
Delta R.T.: 0.006 min
Response: 38987354
Conc: 84.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



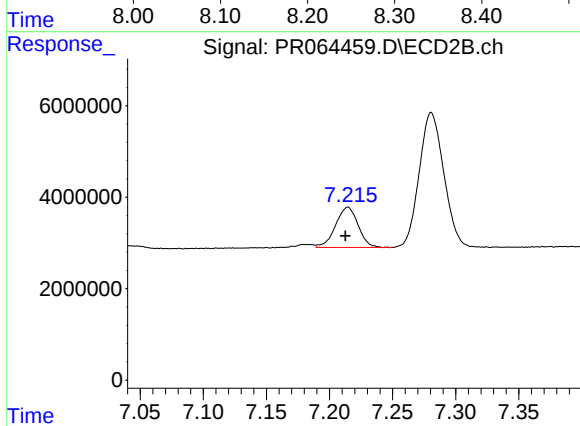
#37 AR-1262-2

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 56805278
Conc: 81.74 ng/ml



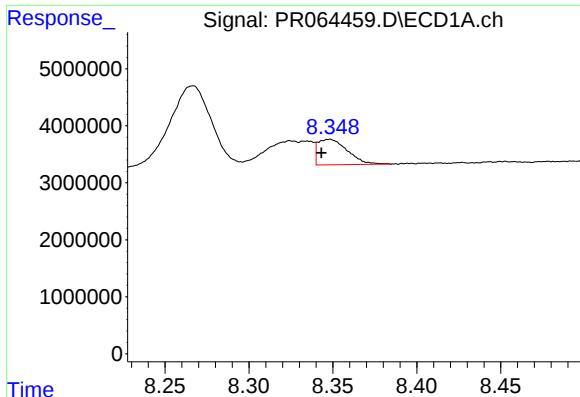
#38 AR-1262-3

R.T.: 8.266 min
Delta R.T.: 0.011 min
Response: 24394341
Conc: 79.04 ng/ml



#38 AR-1262-3

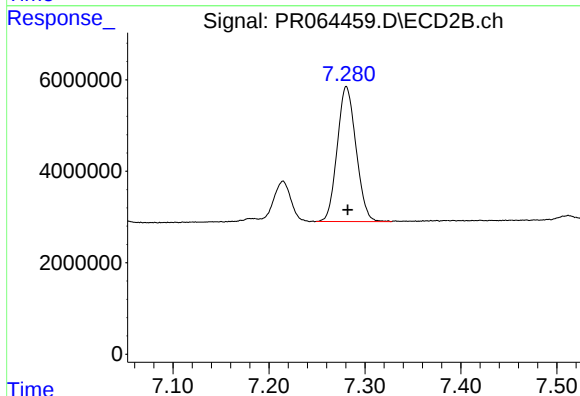
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 10992796
Conc: 44.23 ng/ml



#39 AR-1262-4

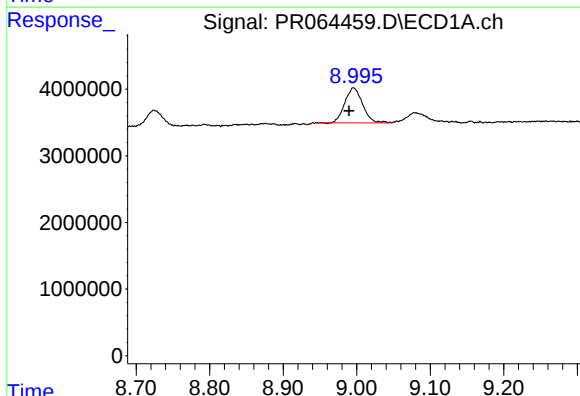
R.T.: 8.348 min
Delta R.T.: 0.005 min
Response: 5509517
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



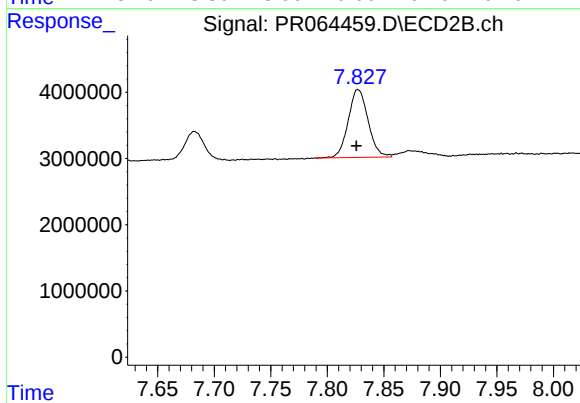
#39 AR-1262-4

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 40179691
Conc: 79.61 ng/ml



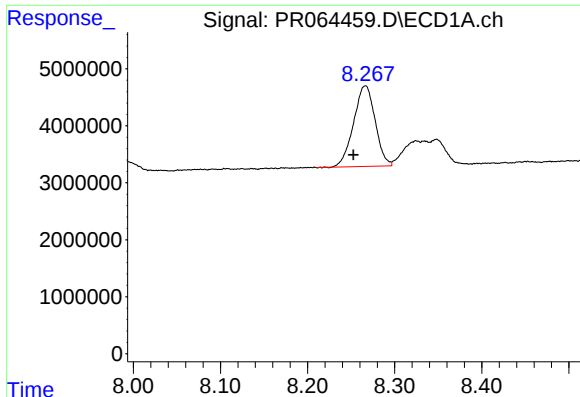
#40 AR-1262-5

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 8872831
Conc: 56.37 ng/ml



#40 AR-1262-5

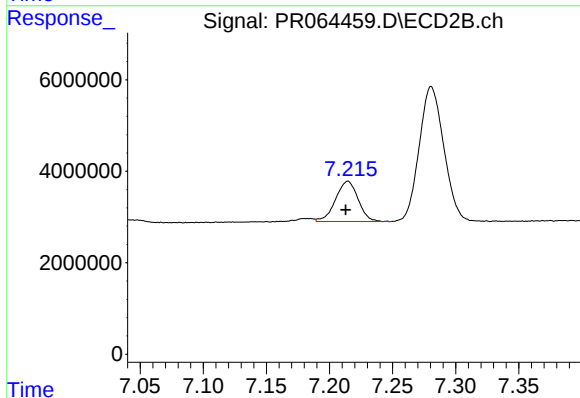
R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 12544546
Conc: 55.48 ng/ml



#41 AR-1268-1

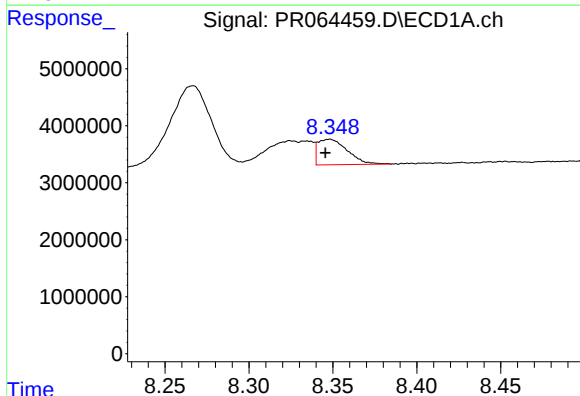
R.T.: 8.266 min
Delta R.T.: 0.014 min
Response: 24394341
Conc: 46.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



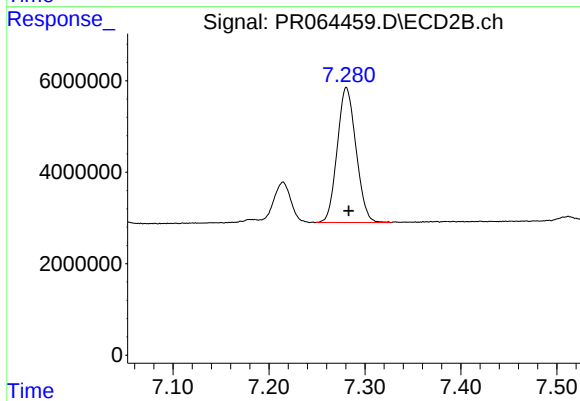
#41 AR-1268-1

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 10992796
Conc: 15.31 ng/ml



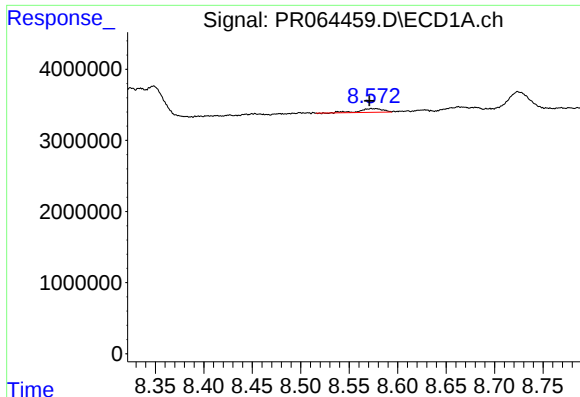
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: 0.002 min
Response: 5509517
Conc: 11.76 ng/ml



#42 AR-1268-2

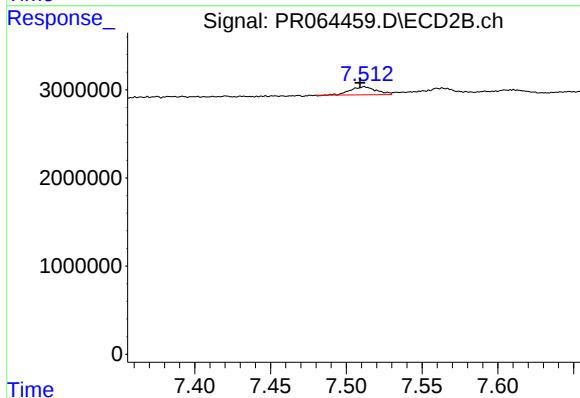
R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 40179691
Conc: 56.06 ng/ml



#43 AR-1268-3

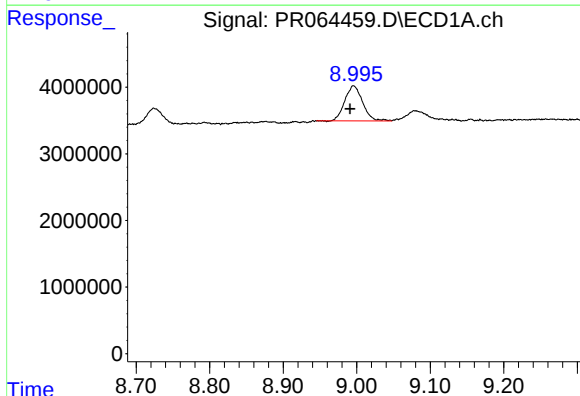
R.T.: 8.578 min
Delta R.T.: 0.007 min
Response: 875009
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



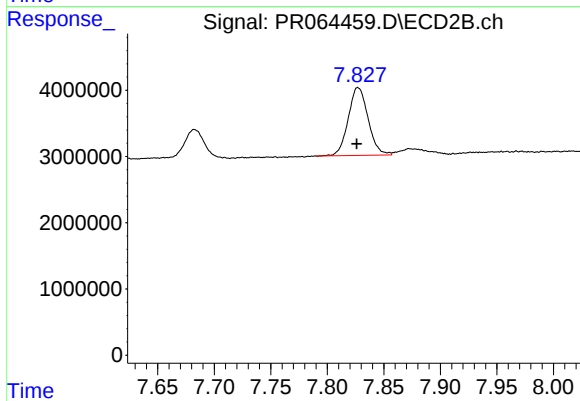
#43 AR-1268-3

R.T.: 7.512 min
Delta R.T.: 0.003 min
Response: 1099631
Conc: 1.80 ng/ml



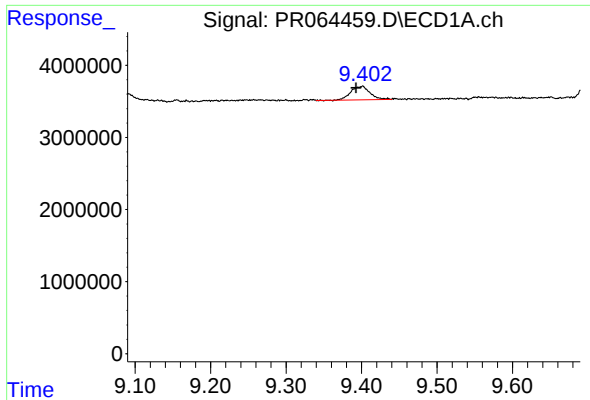
#44 AR-1268-4

R.T.: 8.996 min
Delta R.T.: 0.005 min
Response: 8872831
Conc: 52.22 ng/ml



#44 AR-1268-4

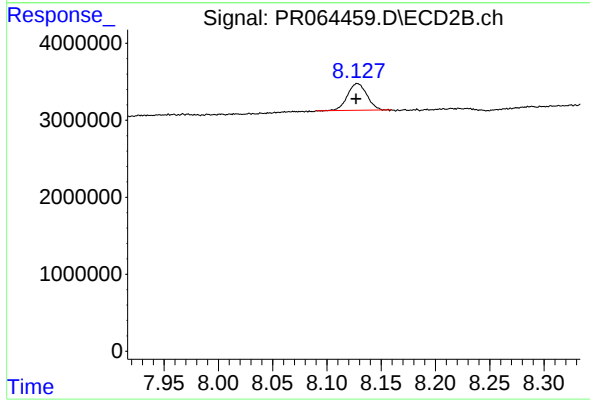
R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 12544546
Conc: 50.02 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: 0.009 min
Response: 3373082
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 4349144
Conc: 2.39 ng/ml