

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2023 01:41
 Operator : AJ\MA
 Sample : 05818-02
 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: Dec 16 05:26:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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	3.008	100.3E6	90563828	16.603	16.767
2)	SA Decachlor...	9.720	8.384	103.0E6	92007532	46.737	35.139
Target Compounds							
3)	L1 AR-1016-1	4.934	4.176	13015071	1691160	71.894	9.114 #
4)	L1 AR-1016-2	4.975	4.176	8296815	1691160	31.274	6.662 #
5)	L1 AR-1016-3	5.043	4.366	15778275	13800515	93.592	100.012
6)	L1 AR-1016-4	5.134	4.406	7084932	2458143	52.032	23.093 #
7)	L1 AR-1016-5	5.432	4.653	8657627	14779309	63.077	105.488 #
8)	L2 AR-1221-1	3.906	3.232	2735410	6898616	39.929	113.968 #
9)	L2 AR-1221-2	4.017	3.321	4495624	4320834	96.511	102.384
10)	L2 AR-1221-3	4.088	3.407	19977641	2148556	129.839	15.000 #
11)	L3 AR-1232-1	4.088	3.407	19977641	2148556	167.150	19.506 #
12)	L3 AR-1232-2	4.658	4.176	11289183	1691160	169.333	15.802 #
13)	L3 AR-1232-3	4.975	4.366	8296815	13800515	72.407	243.642 #
14)	L3 AR-1232-4	5.134	4.460	7084932	7163510	121.112	144.392
15)	L3 AR-1232-5	5.232	4.653	5187925	14779309	122.028	273.065 #
16)	L4 AR-1242-1	4.934	4.133	13015071	7665112	89.958	52.262 #
17)	L4 AR-1242-2	4.975	4.176	8296815	1691160	39.743	8.493 #
18)	L4 AR-1242-3	5.043	4.366	15778275	13800515	116.643	127.592
19)	L4 AR-1242-4	5.134	4.460	7084932	7163510	65.645	68.890
20)	L4 AR-1242-5	5.932	5.011	13998021	10686383	122.298	79.466 #
21)	L5 AR-1248-1	4.934	4.176	13015071	1691160	118.905	15.230 #
22)	L5 AR-1248-2	5.232	4.406	5187925	2458143	33.218	16.359 #
23)	L5 AR-1248-3	5.432	4.460	8657627	7163510	47.369	45.595
24)	L5 AR-1248-4	5.888	4.653	4753200	14779309	24.302	77.873 #
25)	L5 AR-1248-5	5.932	5.054	13998021	2213453	71.601	11.462 #
26)	L6 AR-1254-1	5.859	5.011	14433526	10686383	71.770	37.173 #
27)	L6 AR-1254-2	6.098	5.174	25839801	6409471	84.958	25.738 #
28)	L6 AR-1254-3	6.508	5.604	39651733	16094175	127.389	40.447 #
29)	L6 AR-1254-4	6.807	5.855	6234512	5142133	28.352	20.592 #
30)	L6 AR-1254-5	7.296	6.310	1067.4E6	1101.5E6	4494.351	3090.950 #
31)	L7 AR-1260-1	6.677	5.747	18270330	27475013	73.113	95.077 #
32)	L7 AR-1260-2	6.954	5.957	76715916	37947698	268.379	109.224 #
33)	L7 AR-1260-3	7.356	6.116	22851925	28308944	107.776	86.006
34)	L7 AR-1260-4	7.601	6.631	9894543	17530211	43.047	64.993 #
35)	L7 AR-1260-5	7.944	6.900	45313920	41102710	105.606	65.773 #
36)	L8 AR-1262-1	7.356	6.353	22851925	20955069	79.469	57.398 #
37)	L8 AR-1262-2	7.944	6.900	45313920	41102710	97.262	62.301 #
38)	L8 AR-1262-3	8.260	7.211	34778495	10417007	110.308	41.544 #
39)	L8 AR-1262-4	8.339	7.278	24912818	32804650	104.484	68.730 #
40)	L8 AR-1262-5	8.993	7.823	11387728	10244282	70.069	48.248 #
41)	L9 AR-1268-1	8.260	7.211	34778495	10417007	61.030	13.326 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
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 Acq On : 16 Dec 2023 01:41
 Operator : AJ\MA
 Sample : 05818-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

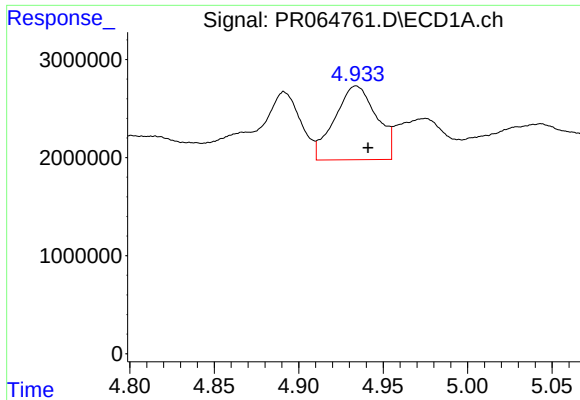
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:26:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.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	8.339	7.278	24912818	32804650	49.215	45.713
43) L9	AR-1268-3	8.575	7.505	9173495	10589076	20.722	17.681
44) L9	AR-1268-4	8.993	7.823	11387728	10244282	61.280	41.007 #
45) L9	AR-1268-5	9.398	8.124	22063061	18596754	16.480	10.342 #

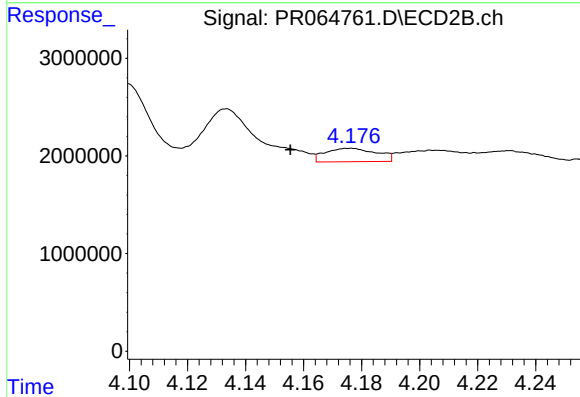
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

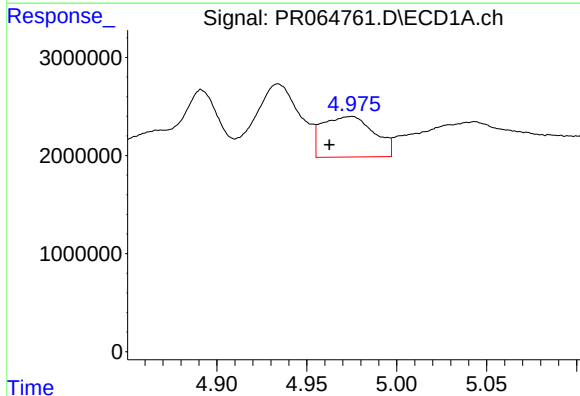
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 13015071
Conc: 71.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



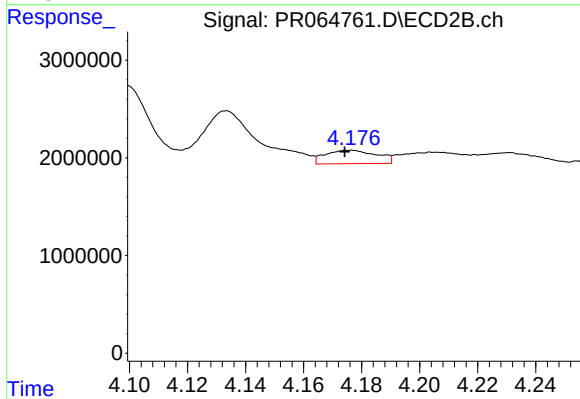
#3 AR-1016-1

R.T.: 4.176 min
Delta R.T.: 0.021 min
Response: 1691160
Conc: 9.11 ng/ml



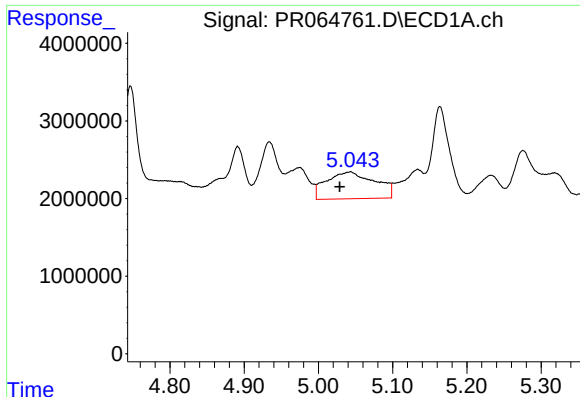
#4 AR-1016-2

R.T.: 4.975 min
Delta R.T.: 0.012 min
Response: 8296815
Conc: 31.27 ng/ml



#4 AR-1016-2

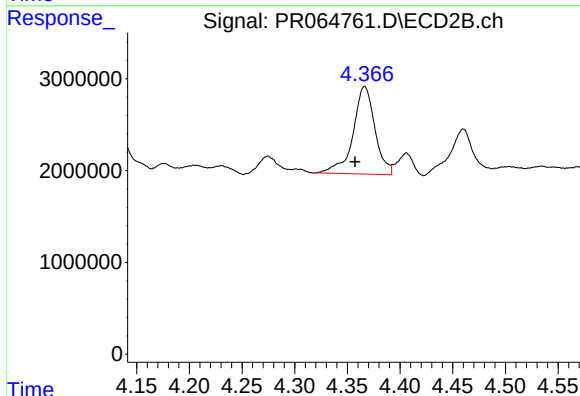
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 1691160
Conc: 6.66 ng/ml



#5 AR-1016-3

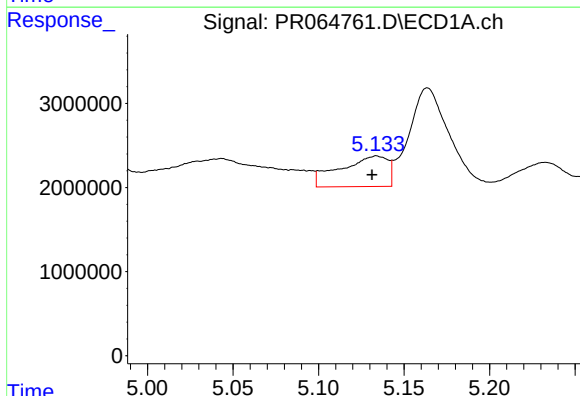
R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 15778275
Conc: 93.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



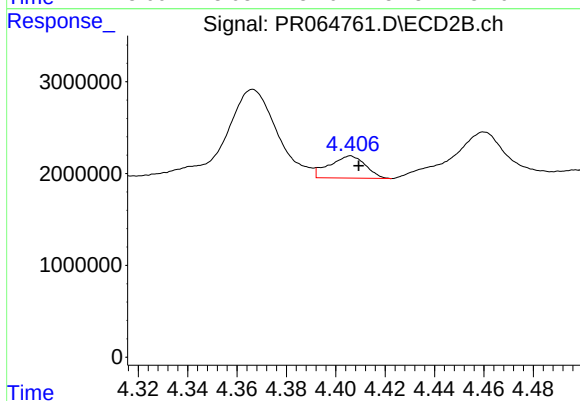
#5 AR-1016-3

R.T.: 4.366 min
Delta R.T.: 0.009 min
Response: 13800515
Conc: 100.01 ng/ml



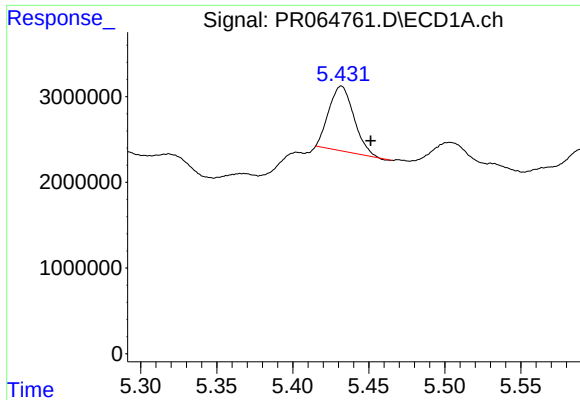
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: 0.003 min
Response: 7084932
Conc: 52.03 ng/ml



#6 AR-1016-4

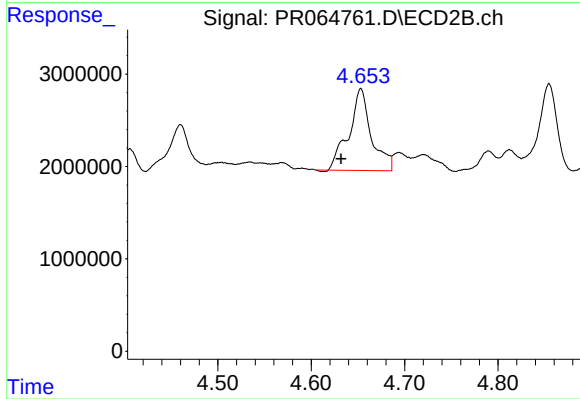
R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 2458143
Conc: 23.09 ng/ml



#7 AR-1016-5

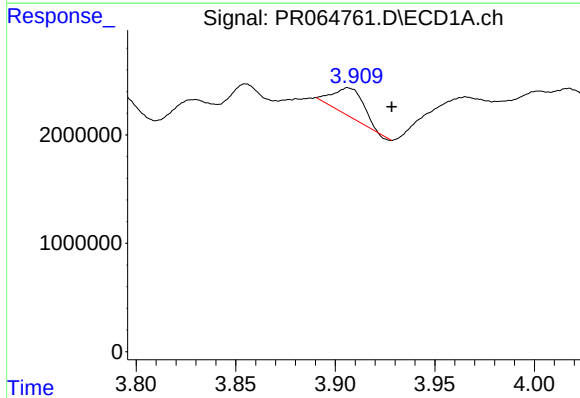
R.T.: 5.432 min
Delta R.T.: -0.019 min
Response: 8657627
Conc: 63.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



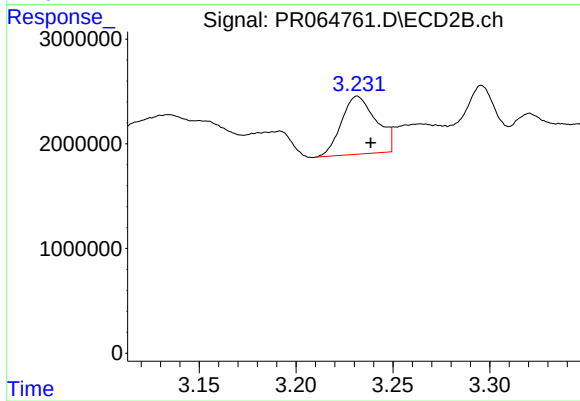
#7 AR-1016-5

R.T.: 4.653 min
Delta R.T.: 0.021 min
Response: 14779309
Conc: 105.49 ng/ml



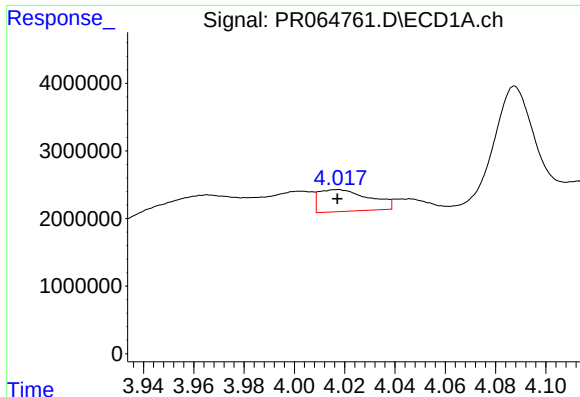
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.022 min
Response: 2735410
Conc: 39.93 ng/ml



#8 AR-1221-1

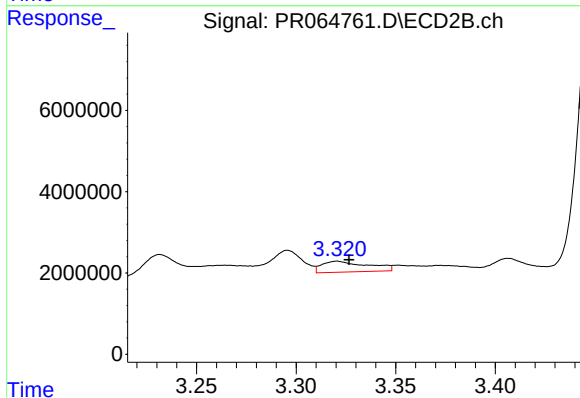
R.T.: 3.232 min
Delta R.T.: -0.007 min
Response: 6898616
Conc: 113.97 ng/ml



#9 AR-1221-2

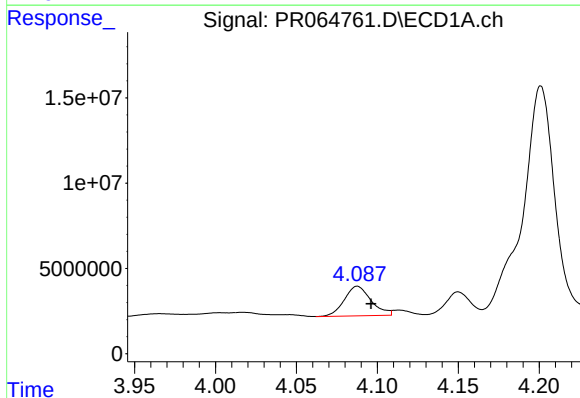
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 4495624
Conc: 96.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



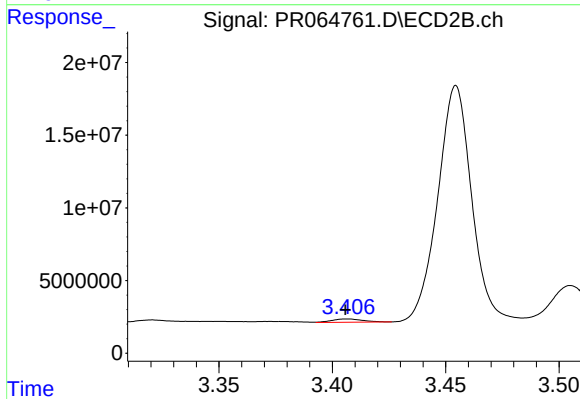
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 4320834
Conc: 102.38 ng/ml



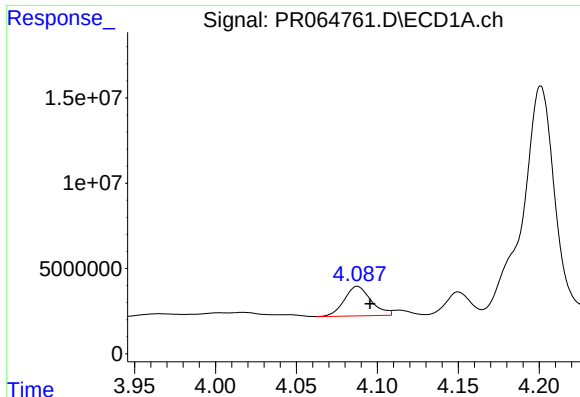
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: -0.008 min
Response: 19977641
Conc: 129.84 ng/ml



#10 AR-1221-3

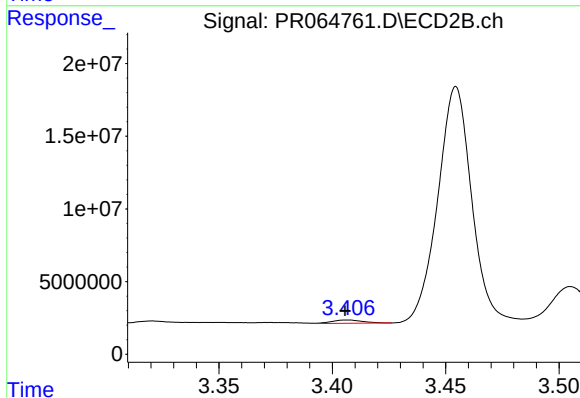
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 2148556
Conc: 15.00 ng/ml



#11 AR-1232-1

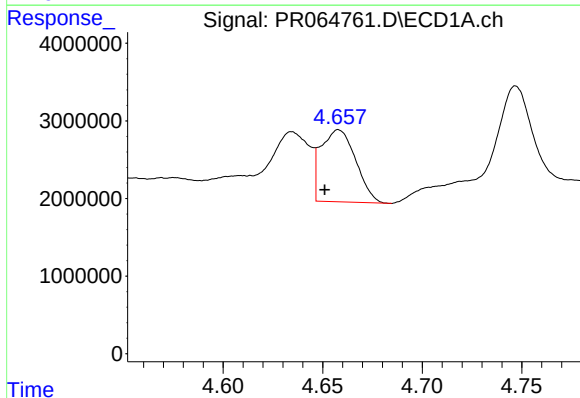
R.T.: 4.088 min
Delta R.T.: -0.008 min
Response: 19977641
Conc: 167.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



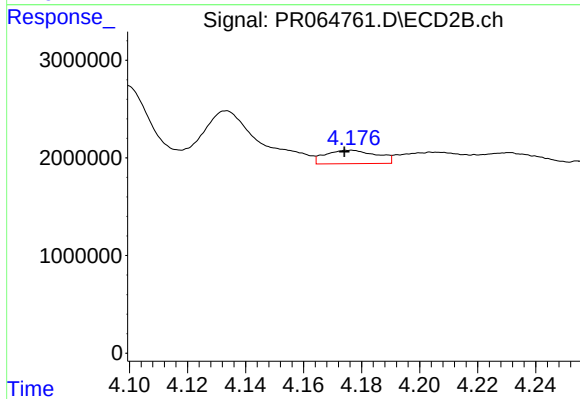
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 2148556
Conc: 19.51 ng/ml



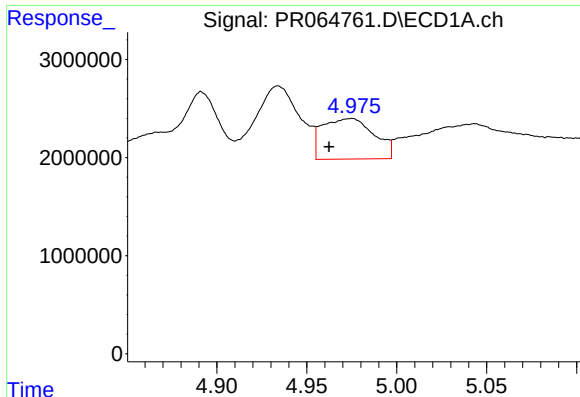
#12 AR-1232-2

R.T.: 4.658 min
Delta R.T.: 0.007 min
Response: 11289183
Conc: 169.33 ng/ml



#12 AR-1232-2

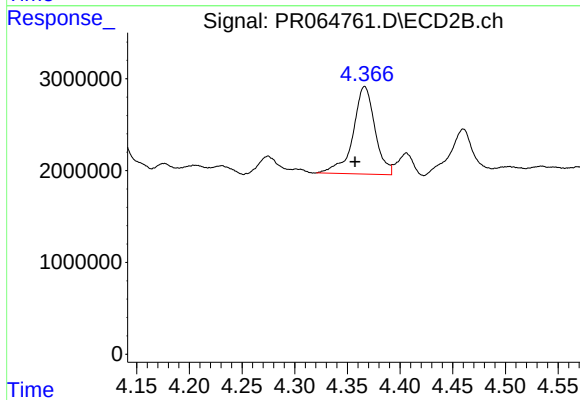
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 1691160
Conc: 15.80 ng/ml



#13 AR-1232-3

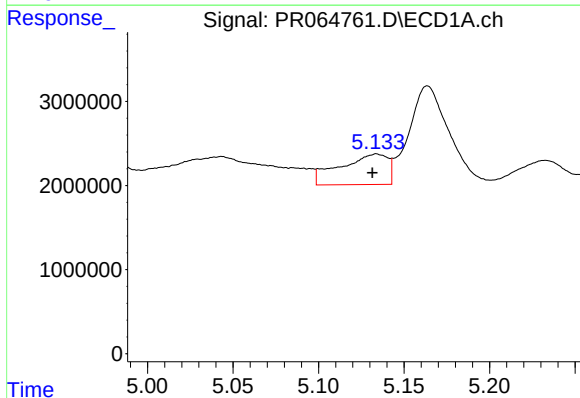
R.T.: 4.975 min
Delta R.T.: 0.012 min
Response: 8296815
Conc: 72.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



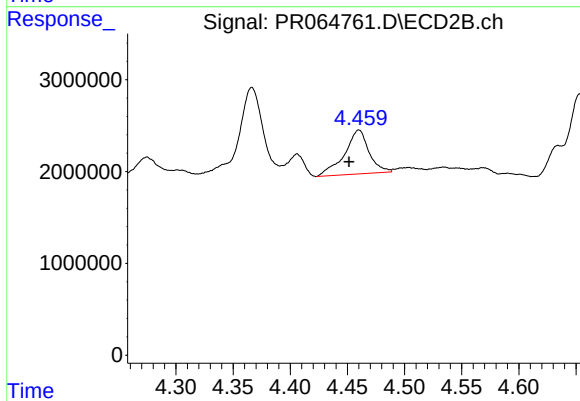
#13 AR-1232-3

R.T.: 4.366 min
Delta R.T.: 0.009 min
Response: 13800515
Conc: 243.64 ng/ml



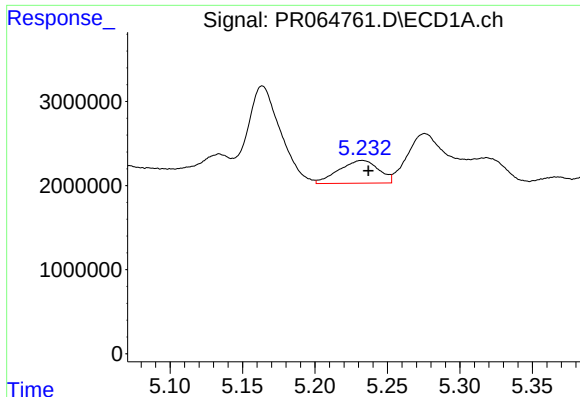
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 7084932
Conc: 121.11 ng/ml



#14 AR-1232-4

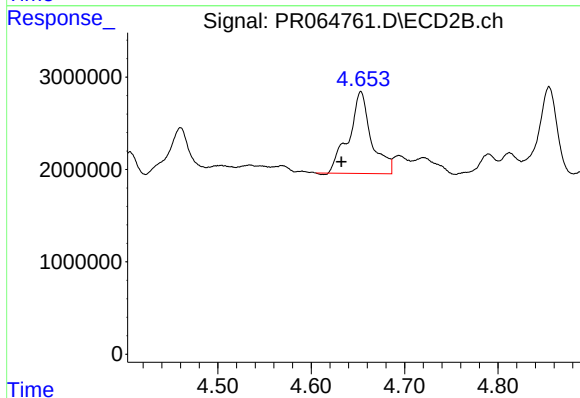
R.T.: 4.460 min
Delta R.T.: 0.009 min
Response: 7163510
Conc: 144.39 ng/ml



#15 AR-1232-5

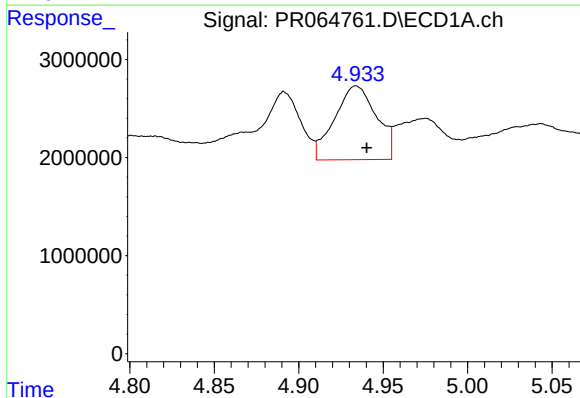
R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 5187925
Conc: 122.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



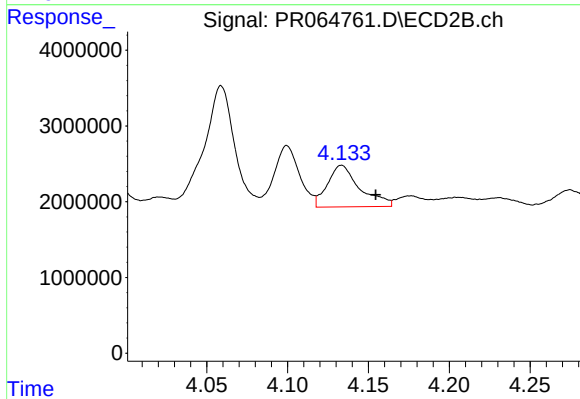
#15 AR-1232-5

R.T.: 4.653 min
Delta R.T.: 0.021 min
Response: 14779309
Conc: 273.07 ng/ml



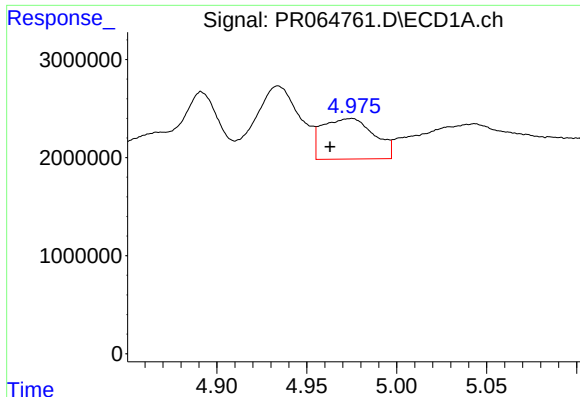
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 13015071
Conc: 89.96 ng/ml



#16 AR-1242-1

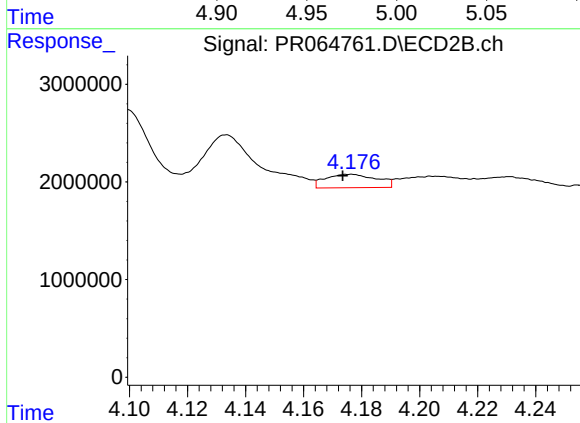
R.T.: 4.133 min
Delta R.T.: -0.021 min
Response: 7665112
Conc: 52.26 ng/ml



#17 AR-1242-2

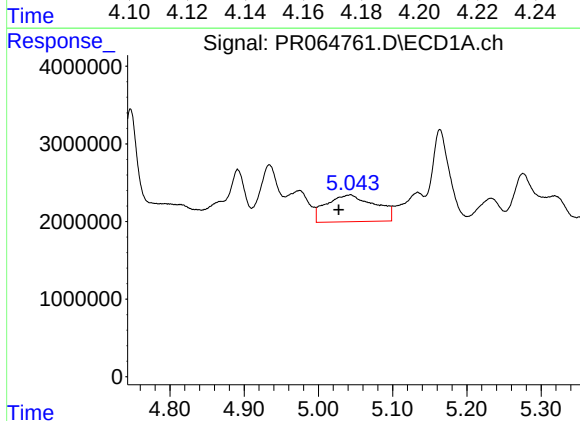
R.T.: 4.975 min
Delta R.T.: 0.012 min
Response: 8296815
Conc: 39.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



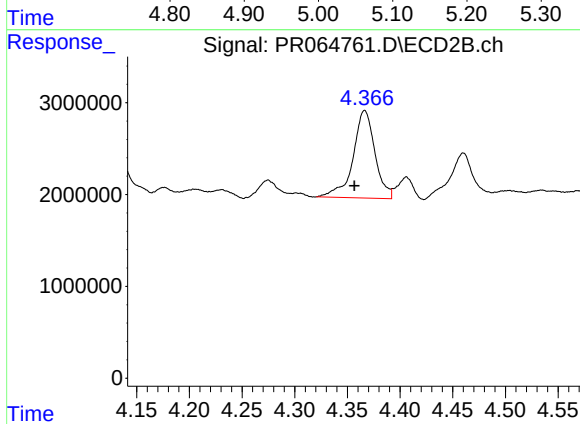
#17 AR-1242-2

R.T.: 4.176 min
Delta R.T.: 0.003 min
Response: 1691160
Conc: 8.49 ng/ml



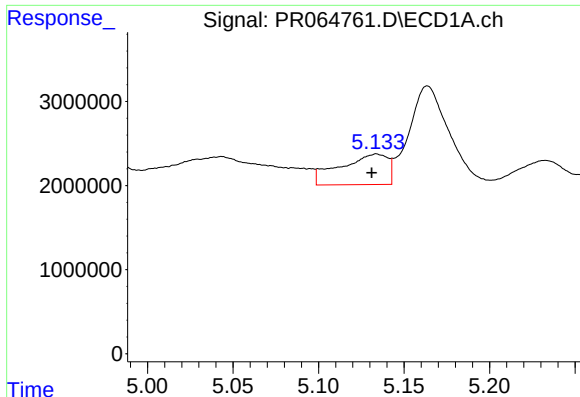
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: 0.016 min
Response: 15778275
Conc: 116.64 ng/ml



#18 AR-1242-3

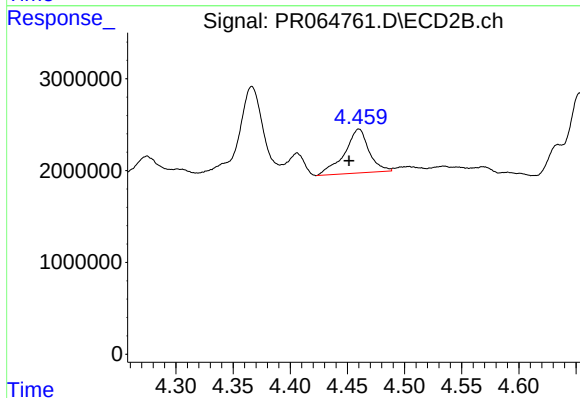
R.T.: 4.366 min
Delta R.T.: 0.010 min
Response: 13800515
Conc: 127.59 ng/ml



#19 AR-1242-4

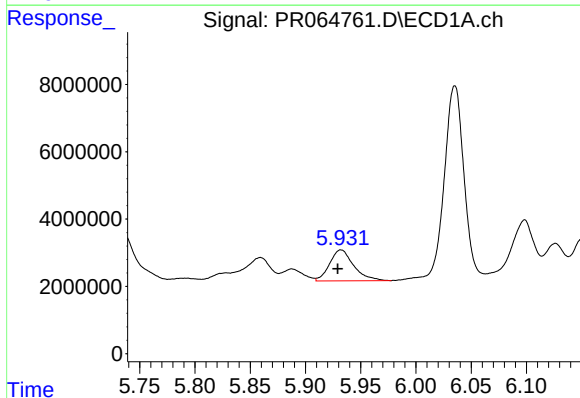
R.T.: 5.134 min
Delta R.T.: 0.003 min
Response: 7084932
Conc: 65.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



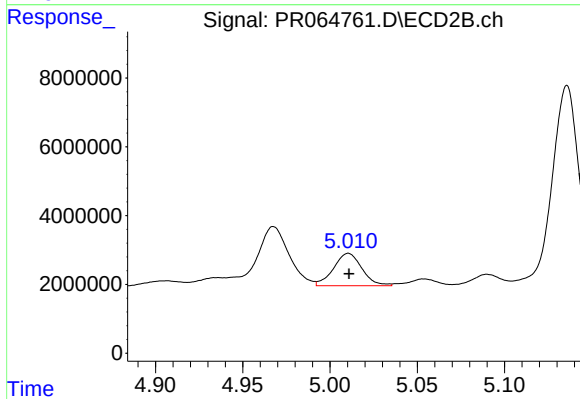
#19 AR-1242-4

R.T.: 4.460 min
Delta R.T.: 0.009 min
Response: 7163510
Conc: 68.89 ng/ml



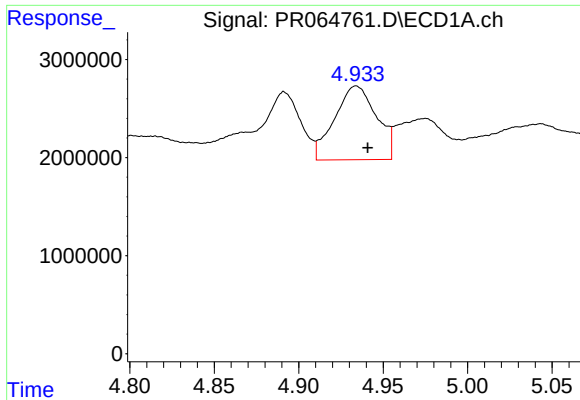
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 13998021
Conc: 122.30 ng/ml



#20 AR-1242-5

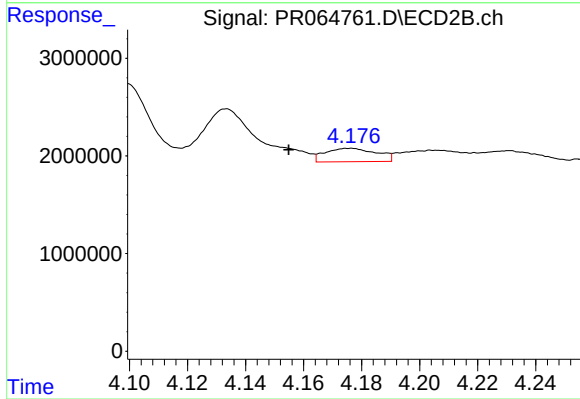
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 10686383
Conc: 79.47 ng/ml



#21 AR-1248-1

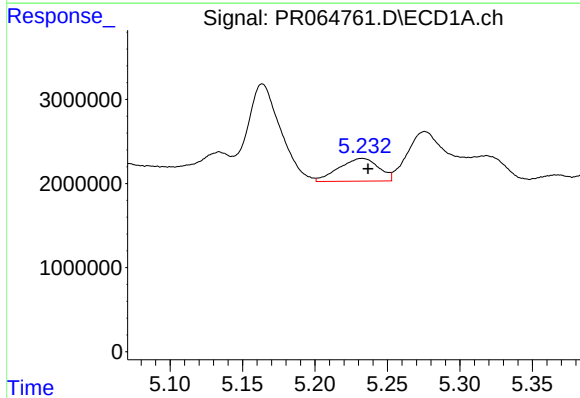
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 13015071
Conc: 118.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



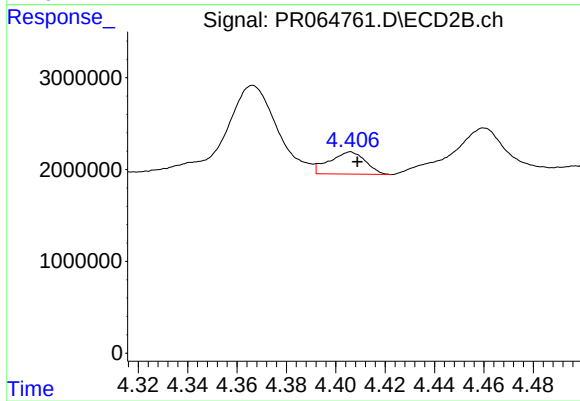
#21 AR-1248-1

R.T.: 4.176 min
Delta R.T.: 0.021 min
Response: 1691160
Conc: 15.23 ng/ml



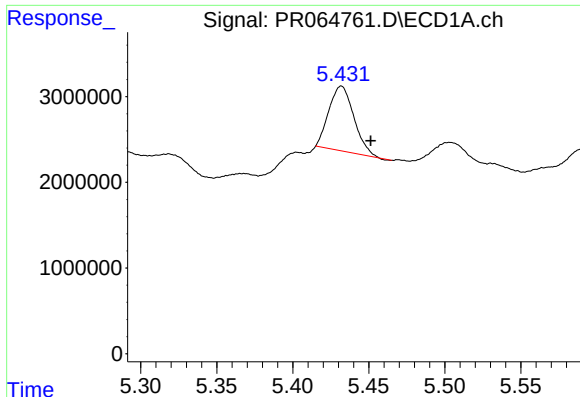
#22 AR-1248-2

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 5187925
Conc: 33.22 ng/ml



#22 AR-1248-2

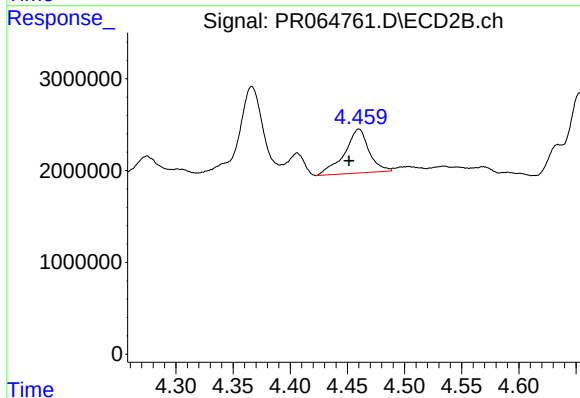
R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 2458143
Conc: 16.36 ng/ml



#23 AR-1248-3

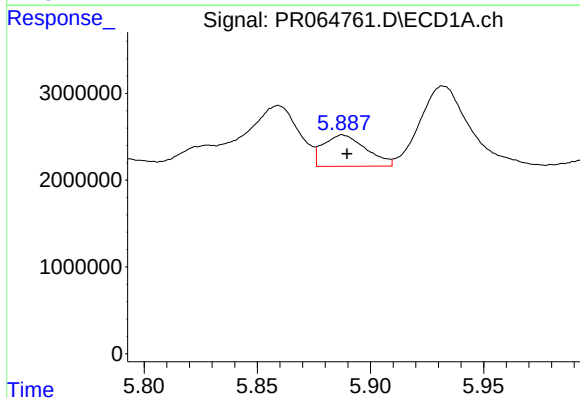
R.T.: 5.432 min
Delta R.T.: -0.019 min
Response: 8657627
Conc: 47.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



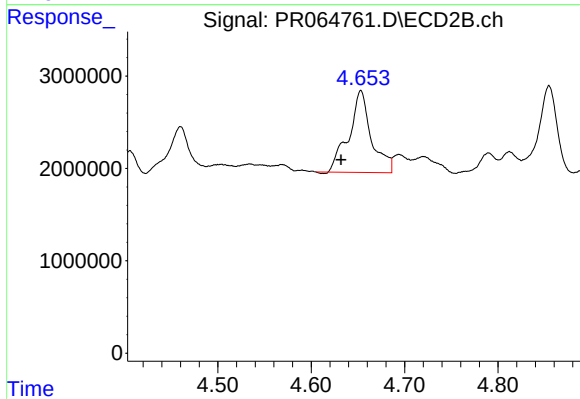
#23 AR-1248-3

R.T.: 4.460 min
Delta R.T.: 0.009 min
Response: 7163510
Conc: 45.60 ng/ml



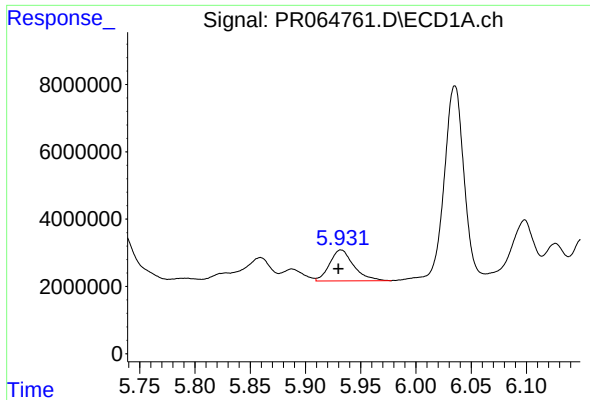
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 4753200
Conc: 24.30 ng/ml



#24 AR-1248-4

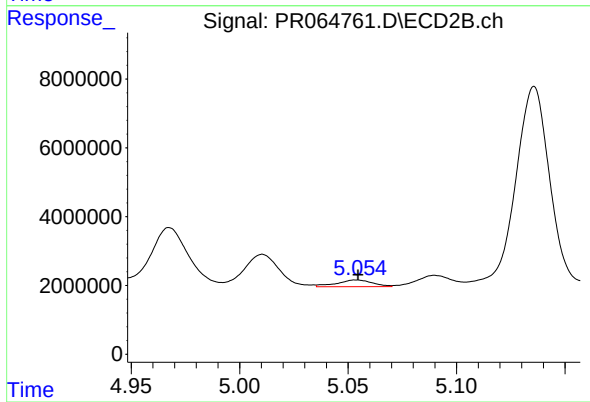
R.T.: 4.653 min
Delta R.T.: 0.021 min
Response: 14779309
Conc: 77.87 ng/ml



#25 AR-1248-5

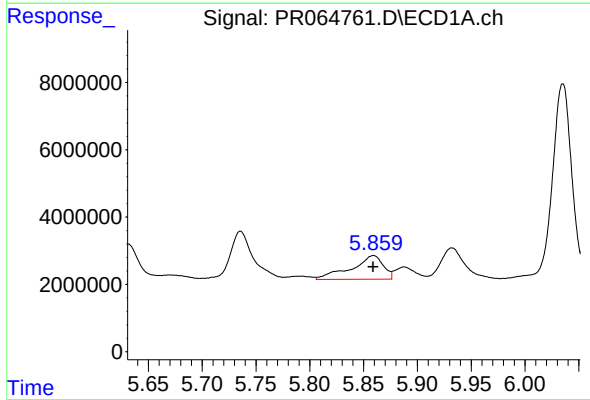
R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 13998021
Conc: 71.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



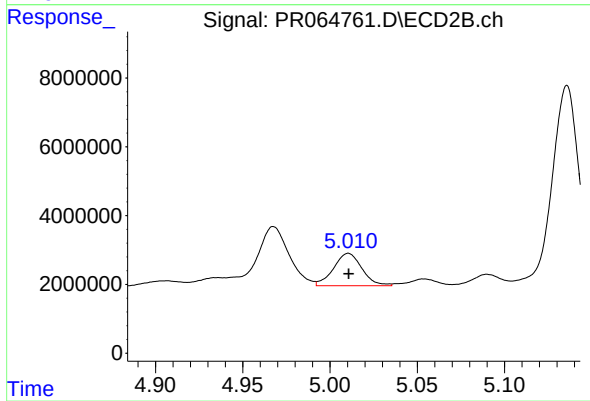
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 2213453
Conc: 11.46 ng/ml



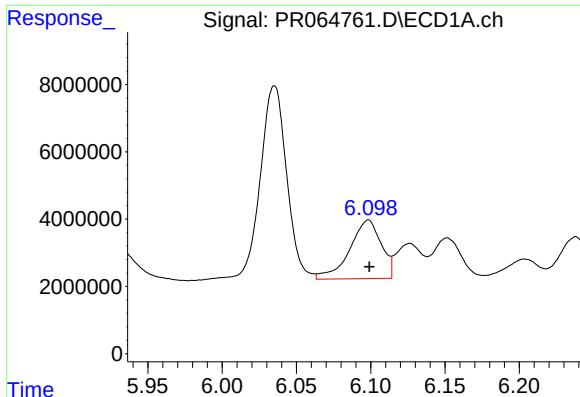
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 14433526
Conc: 71.77 ng/ml



#26 AR-1254-1

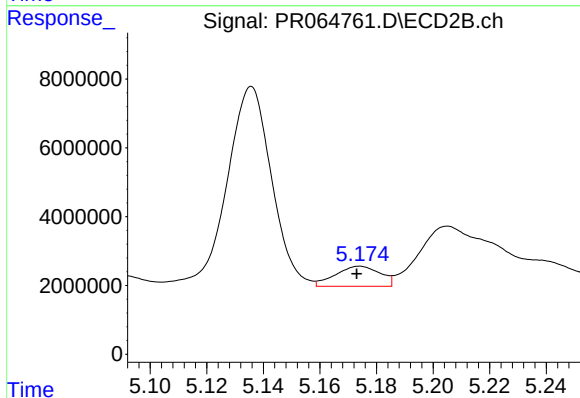
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 10686383
Conc: 37.17 ng/ml



#27 AR-1254-2

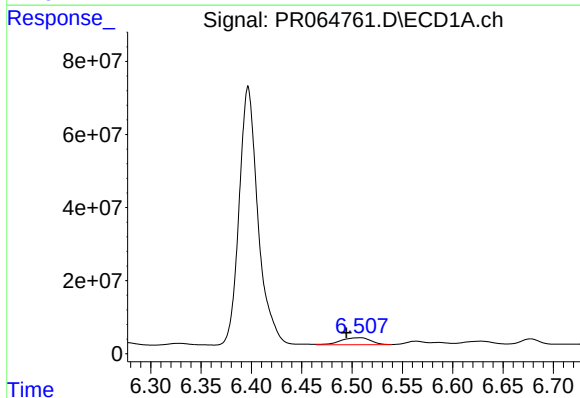
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 25839801
Conc: 84.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



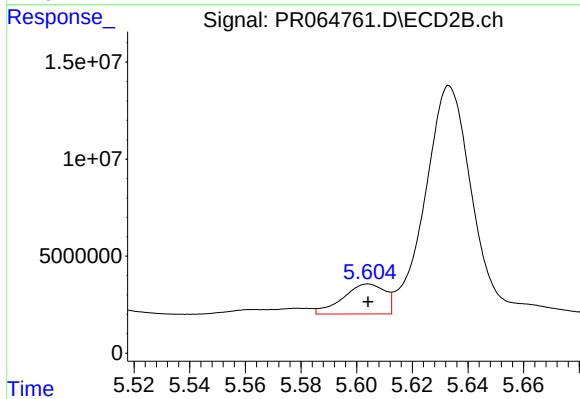
#27 AR-1254-2

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 6409471
Conc: 25.74 ng/ml



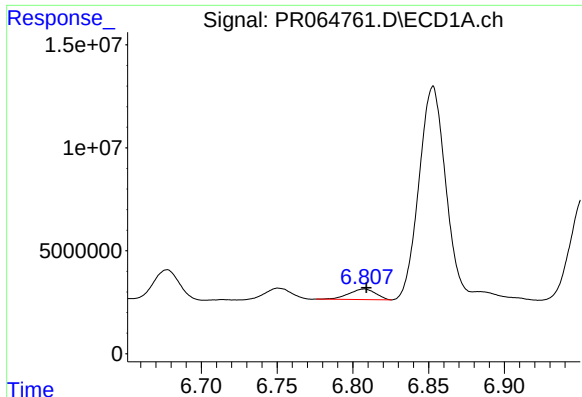
#28 AR-1254-3

R.T.: 6.508 min
Delta R.T.: 0.014 min
Response: 39651733
Conc: 127.39 ng/ml



#28 AR-1254-3

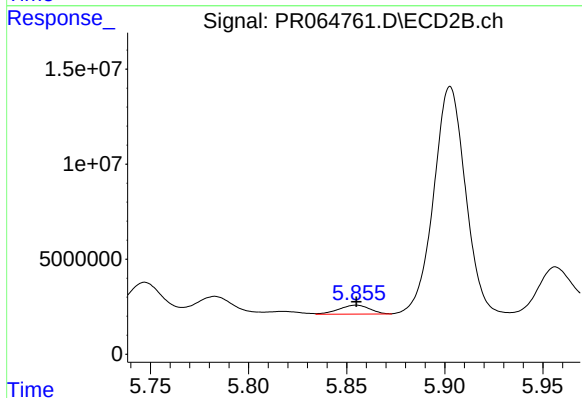
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 16094175
Conc: 40.45 ng/ml



#29 AR-1254-4

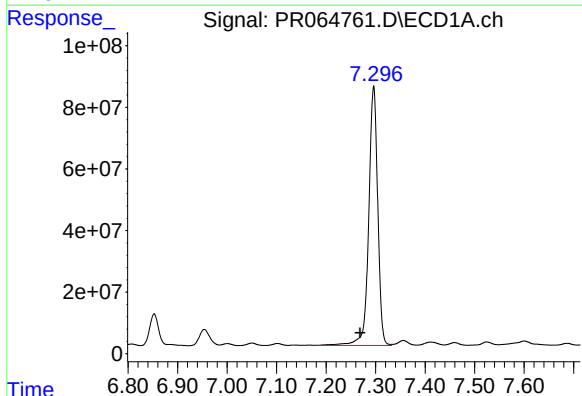
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 6234512
Conc: 28.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



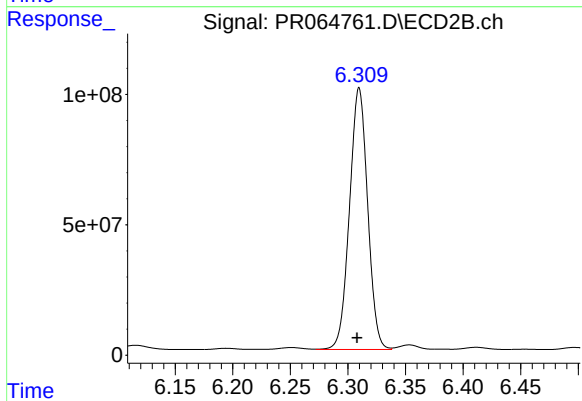
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 5142133
Conc: 20.59 ng/ml



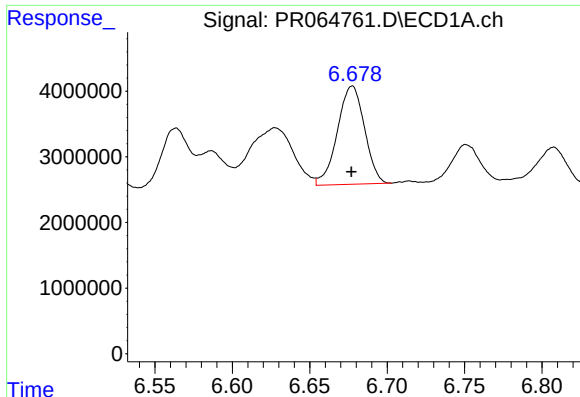
#30 AR-1254-5

R.T.: 7.296 min
Delta R.T.: 0.028 min
Response: 1067391132
Conc: 4494.35 ng/ml



#30 AR-1254-5

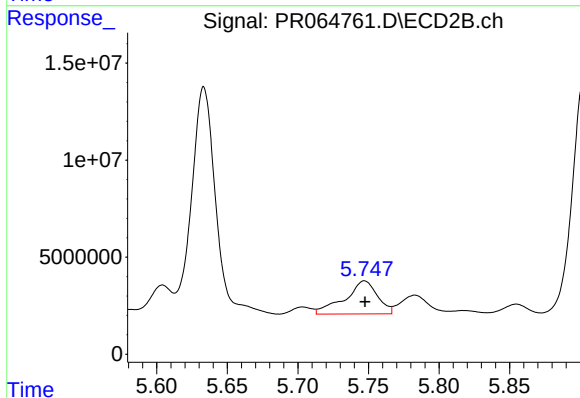
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1101497907
Conc: 3090.95 ng/ml



#31 AR-1260-1

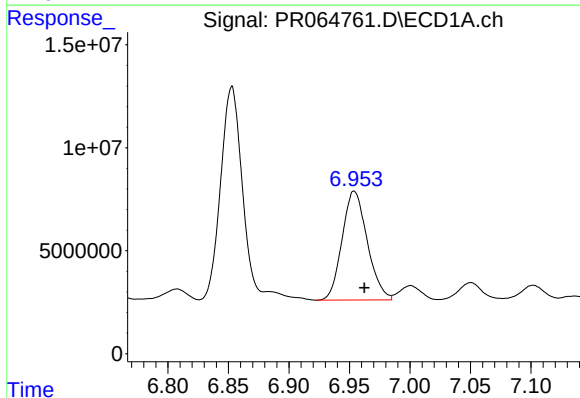
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 18270330
Conc: 73.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



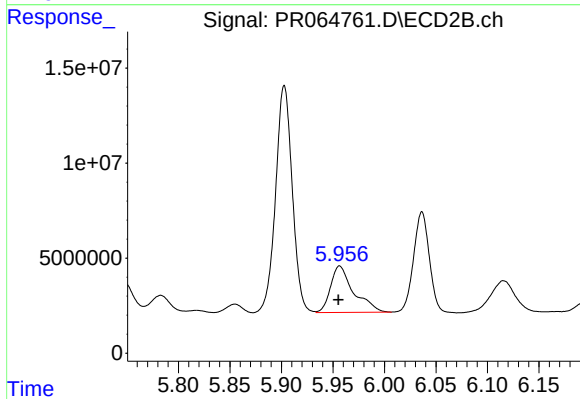
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 27475013
Conc: 95.08 ng/ml



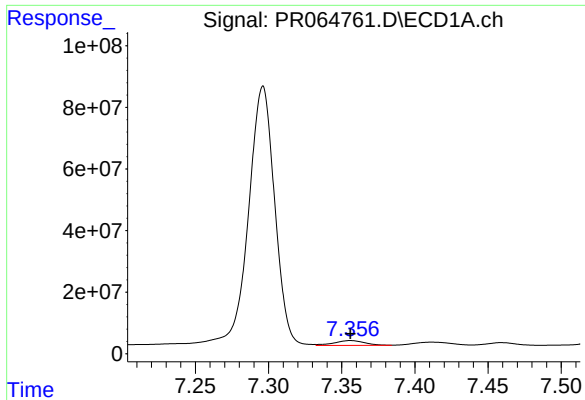
#32 AR-1260-2

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 76715916
Conc: 268.38 ng/ml



#32 AR-1260-2

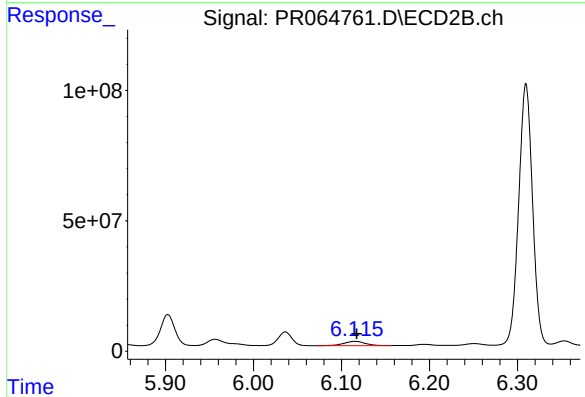
R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 37947698
Conc: 109.22 ng/ml



#33 AR-1260-3

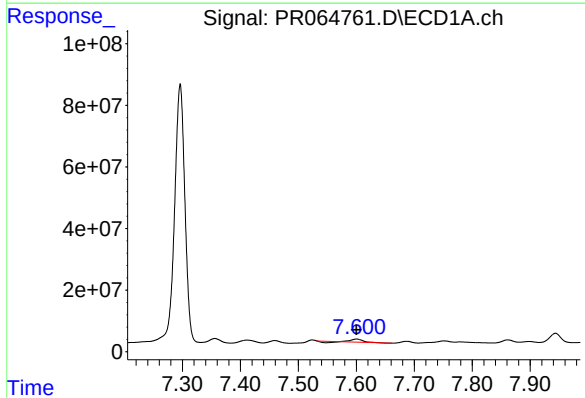
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 22851925
Conc: 107.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



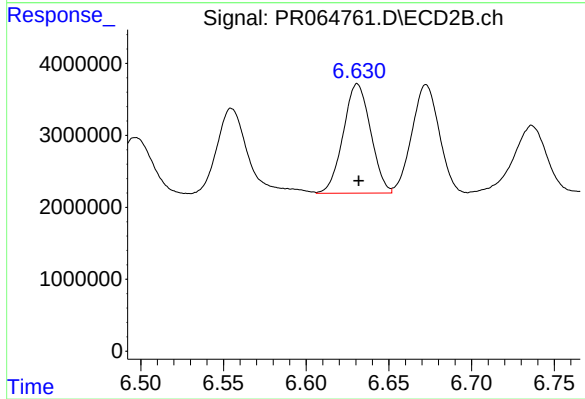
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 28308944
Conc: 86.01 ng/ml



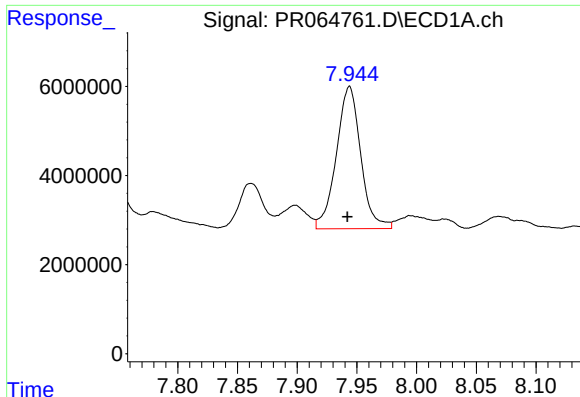
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 9894543
Conc: 43.05 ng/ml



#34 AR-1260-4

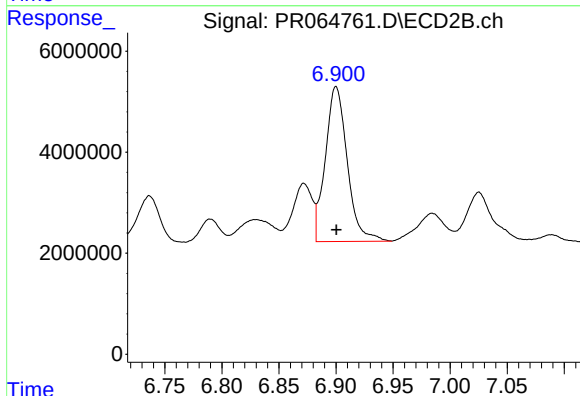
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 17530211
Conc: 64.99 ng/ml



#35 AR-1260-5

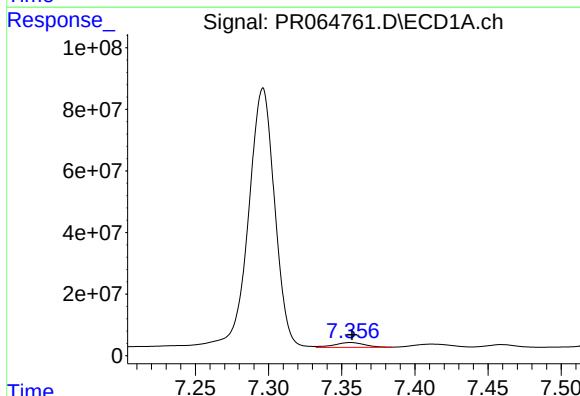
R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 45313920
Conc: 105.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



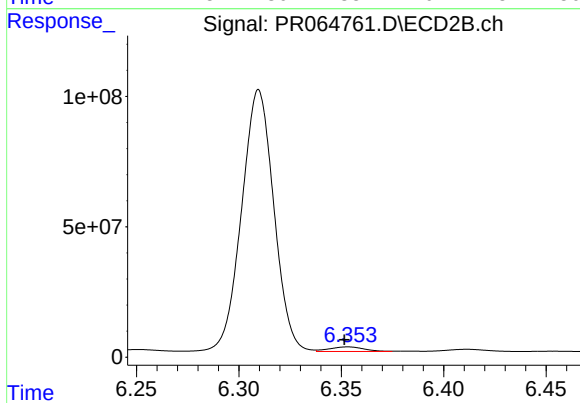
#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 41102710
Conc: 65.77 ng/ml



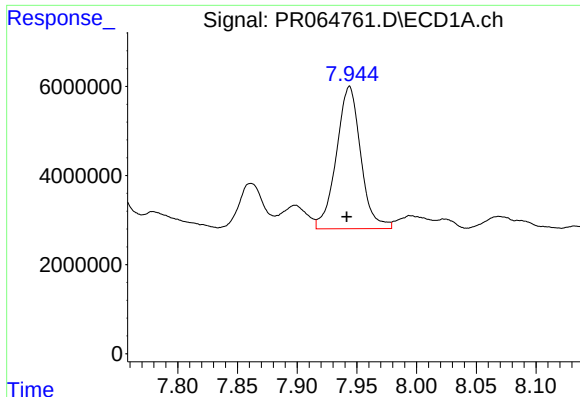
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 22851925
Conc: 79.47 ng/ml



#36 AR-1262-1

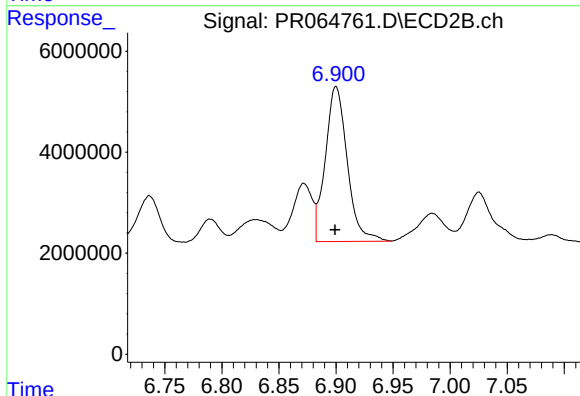
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 20955069
Conc: 57.40 ng/ml



#37 AR-1262-2

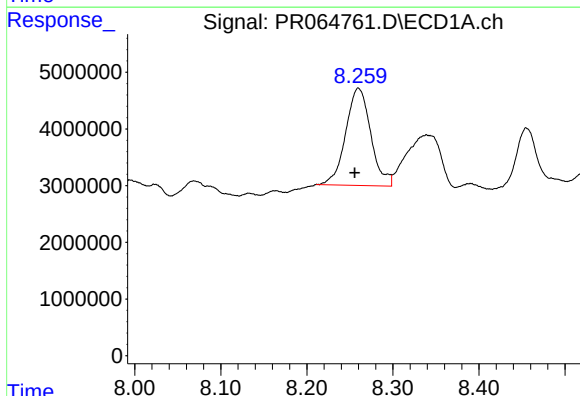
R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 45313920
Conc: 97.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



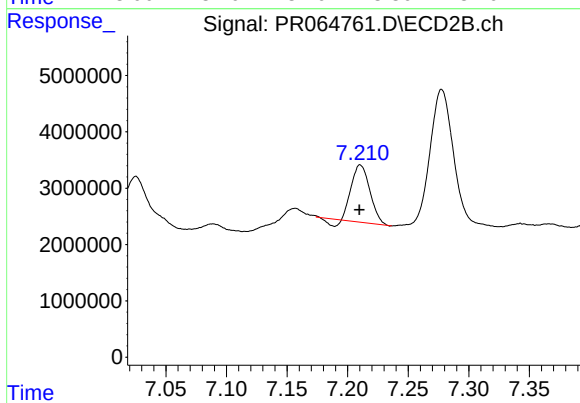
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 41102710
Conc: 62.30 ng/ml



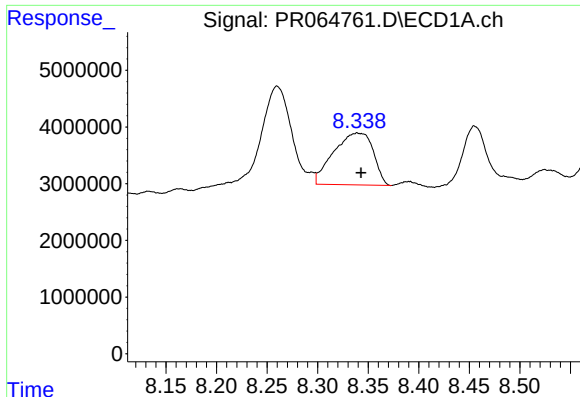
#38 AR-1262-3

R.T.: 8.260 min
Delta R.T.: 0.004 min
Response: 34778495
Conc: 110.31 ng/ml



#38 AR-1262-3

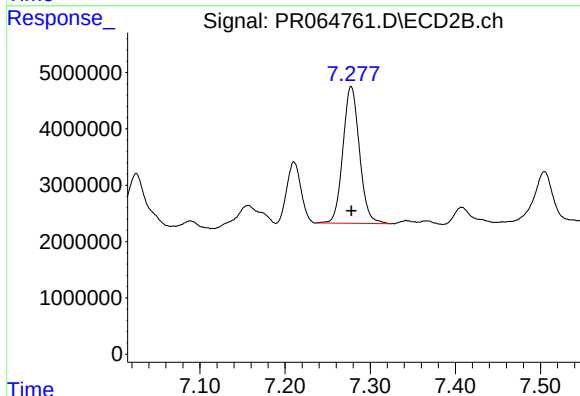
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 10417007
Conc: 41.54 ng/ml



#39 AR-1262-4

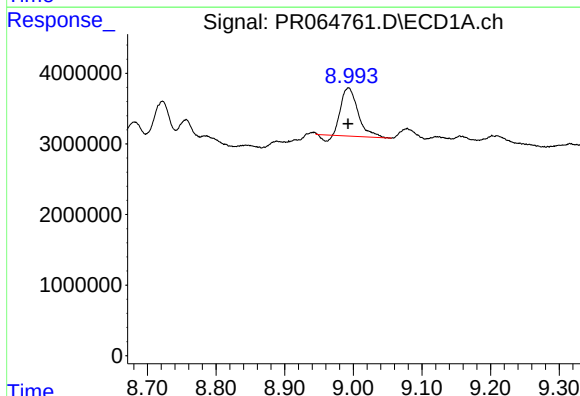
R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 24912818
Conc: 104.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



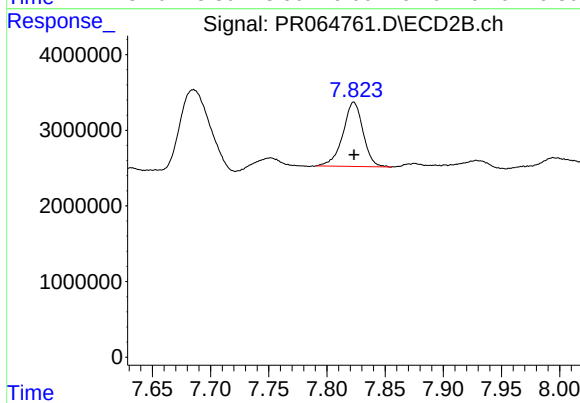
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 32804650
Conc: 68.73 ng/ml



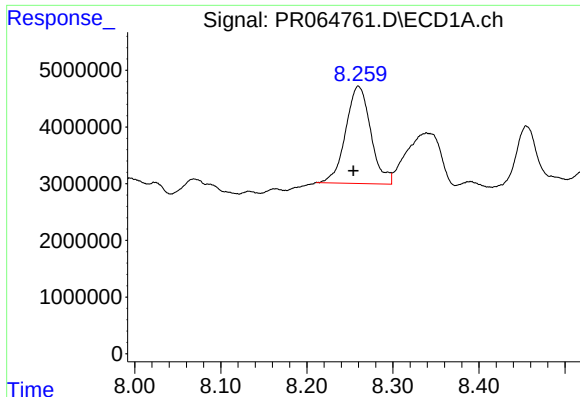
#40 AR-1262-5

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 11387728
Conc: 70.07 ng/ml



#40 AR-1262-5

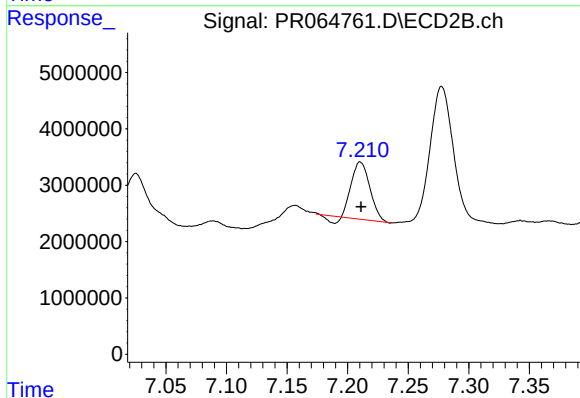
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 10244282
Conc: 48.25 ng/ml



#41 AR-1268-1

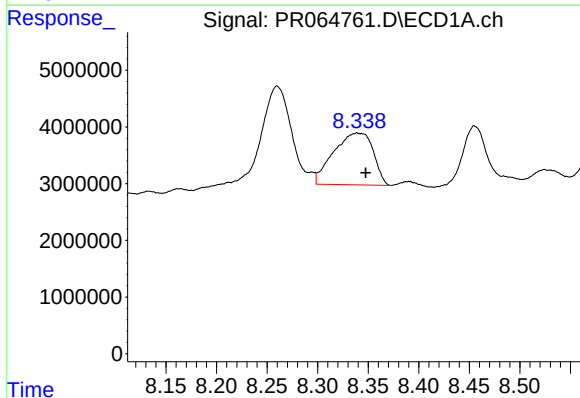
R.T.: 8.260 min
Delta R.T.: 0.006 min
Response: 34778495
Conc: 61.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



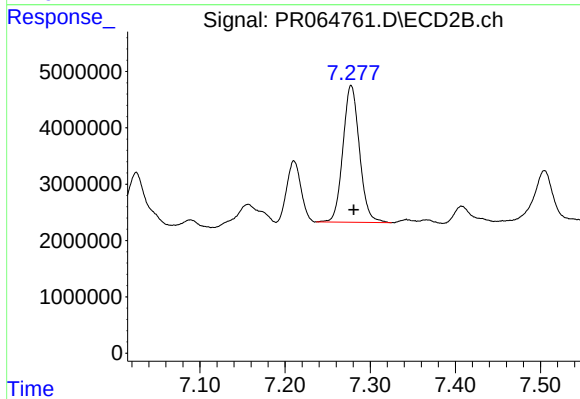
#41 AR-1268-1

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 10417007
Conc: 13.33 ng/ml



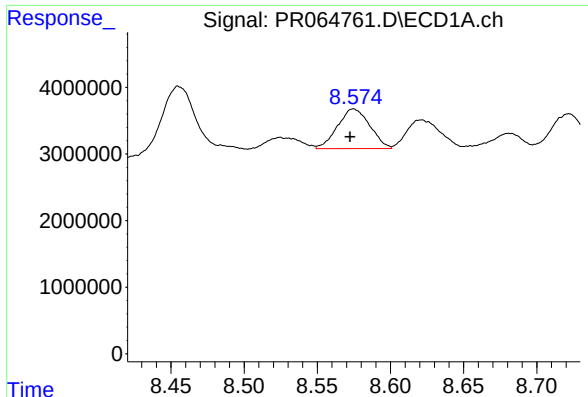
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: -0.008 min
Response: 24912818
Conc: 49.21 ng/ml



#42 AR-1268-2

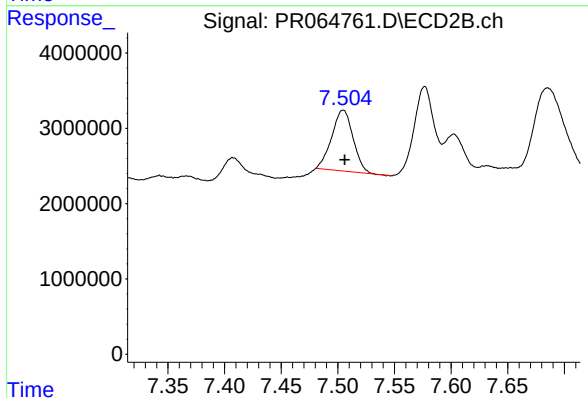
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 32804650
Conc: 45.71 ng/ml



#43 AR-1268-3

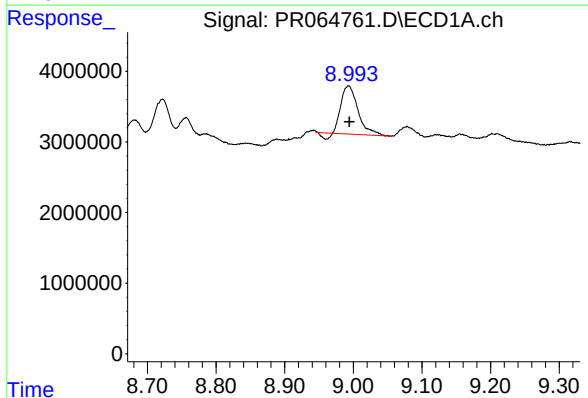
R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 9173495
Conc: 20.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



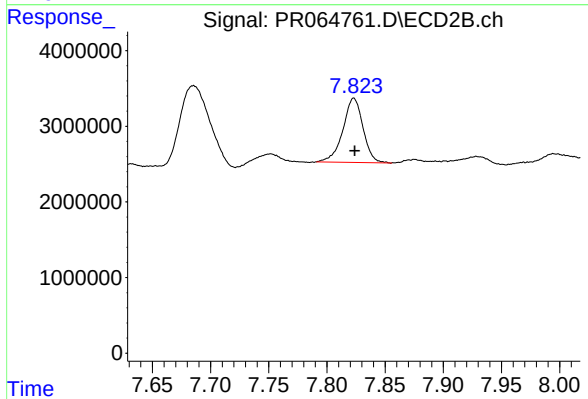
#43 AR-1268-3

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 10589076
Conc: 17.68 ng/ml



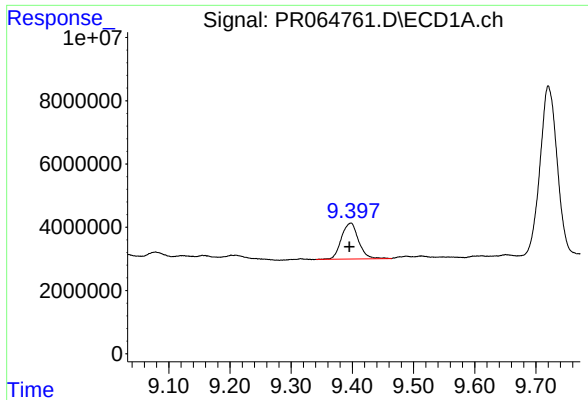
#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 11387728
Conc: 61.28 ng/ml



#44 AR-1268-4

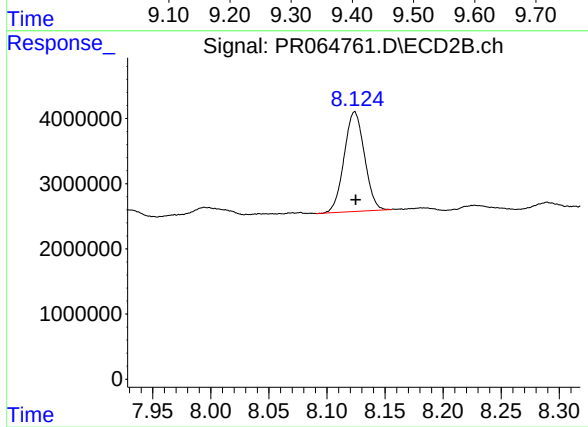
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 10244282
Conc: 41.01 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.002 min
Response: 22063061
Conc: 16.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 18596754
Conc: 10.34 ng/ml