

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 10:42
 Operator : AJ\MA
 Sample : PB149194BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:53:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.695	2.916	43054075	60872052	18.546	19.726
2)	SA Decachlor...	9.672	8.162	90708501	123.7E6	42.073	44.376
Target Compounds							
3)	L1 AR-1016-1	4.928	4.030	8617458	11302702	112.818	108.123
4)	L1 AR-1016-2	4.950	4.048	11378234	15109526	109.918	106.111
5)	L1 AR-1016-3	5.015	4.226	7627832	8423875	113.756	110.049
6)	L1 AR-1016-4	5.118	4.277	6153602	6895596	111.148	116.963
7)	L1 AR-1016-5	5.437	4.493	6208227	8796157	109.479	111.466
8)	L2 AR-1221-1	3.913	3.140	976320	1141428	32.660	31.783
9)	L2 AR-1221-2	4.008	3.224	1811357	2130484	85.994	82.436
10)	L2 AR-1221-3	4.086	3.303	4871956	6033421	75.942	72.269
11)	L3 AR-1232-1	4.086	3.303	4871956	6033421	90.049	86.056
12)	L3 AR-1232-2	4.641	4.048	6117748	15109526	230.036	225.093
13)	L3 AR-1232-3	4.950	4.226	11378234	8423875	226.695	235.527
14)	L3 AR-1232-4	5.118	4.318	6153602	8253335	234.375	265.442
15)	L3 AR-1232-5	5.224	4.493	5103114	8796157	262.887	245.122
16)	L4 AR-1242-1	4.928	4.030	8617458	11302702	131.409	126.594
17)	L4 AR-1242-2	4.950	4.048	11378234	15109526	128.629	123.956
18)	L4 AR-1242-3	5.015	4.226	7627832	8423875	131.549	129.297
19)	L4 AR-1242-4	5.118	4.318	6153602	8253335	130.658	133.519
20)	L4 AR-1242-5	5.915	4.862	906758	7144333	17.110	86.910 #
21)	L5 AR-1248-1	4.928	4.030	8617458	11302702	166.949	162.904
22)	L5 AR-1248-2	5.224	4.277	5103114	6895596	75.602	74.138
23)	L5 AR-1248-3	5.437	4.318	6208227	8253335	76.633	87.211
24)	L5 AR-1248-4	5.873	4.493	970581	8796157	10.237	75.736 #
25)	L5 AR-1248-5	5.915	4.903	906758	1176991	9.829	9.770
26)	L6 AR-1254-1	5.844	4.862	5017720	7144333	56.382	41.944 #
27)	L6 AR-1254-2	6.085	5.021	5393311	6904333	38.523	47.041
28)	L6 AR-1254-3	6.479	5.461	3148310	12379938	20.365	50.619 #
29)	L6 AR-1254-4	6.791	5.687	2034064	1477043	16.600	9.346 #
30)	L6 AR-1254-5	7.250	6.130	18064185	24991999	135.305	112.479
31)	L7 AR-1260-1	6.661	5.581	12643729	17362907	105.969	106.942
32)	L7 AR-1260-2	6.946	5.786	15288557	20939067	103.486	105.032
33)	L7 AR-1260-3	7.339	5.944	10085805	21635271	91.795	111.221
34)	L7 AR-1260-4	7.583	6.449	14281026	14708028	111.746	92.824
35)	L7 AR-1260-5	7.923	6.714	22056376	34473570	88.764	90.919
36)	L8 AR-1262-1	7.339	6.176	10085805	15387315	62.538	65.614
37)	L8 AR-1262-2	7.923	6.449	22056376	14708028	75.908	68.736
38)	L8 AR-1262-3	8.242	7.019	15078607	8021287	74.942	46.981 #
39)	L8 AR-1262-4	8.323	7.085	3237007	25363588	21.215	77.315 #
40)	L8 AR-1262-5	8.958	7.624	6171164	8311633	54.933	53.826
41)	L9 AR-1268-1	8.242	7.019	15078607	8021287	45.145	16.019 #

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 Operator : AJ\MA
 Sample : PB149194BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

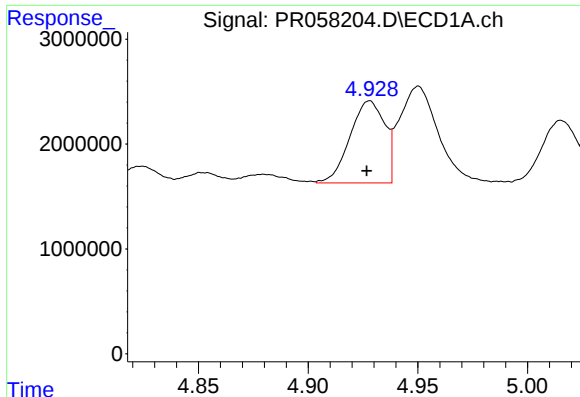
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:53:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
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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	8.323	7.085	3237007	25363588	10.676	55.567 #
43) L9	AR-1268-3	8.545	7.311	723927	994228	2.807	2.578
44) L9	AR-1268-4	8.958	7.624	6171164	8311633	51.118	50.122
45) L9	AR-1268-5	9.354	7.918	3010835	3206796	3.534	2.502 #

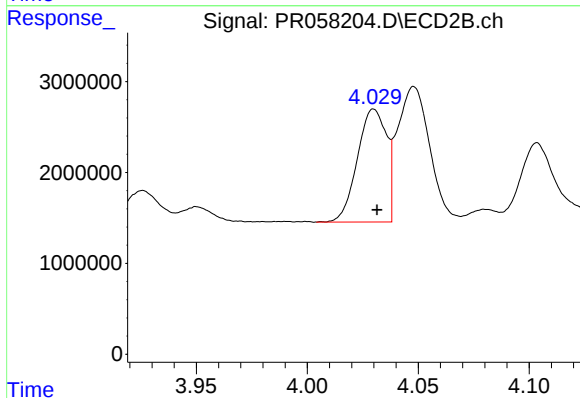
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

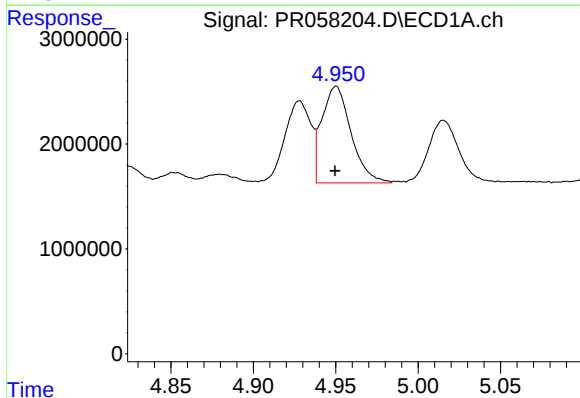
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 8617458
Conc: 112.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



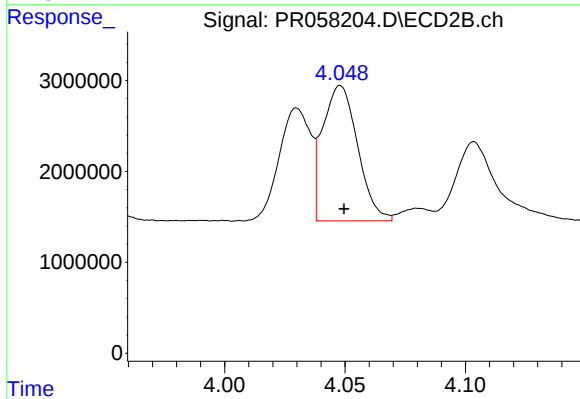
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 11302702
Conc: 108.12 ng/ml



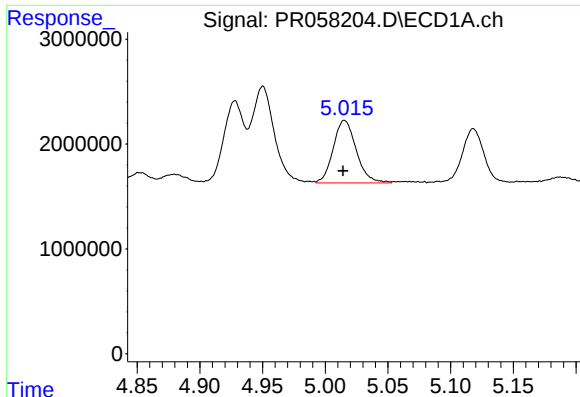
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 11378234
Conc: 109.92 ng/ml



#4 AR-1016-2

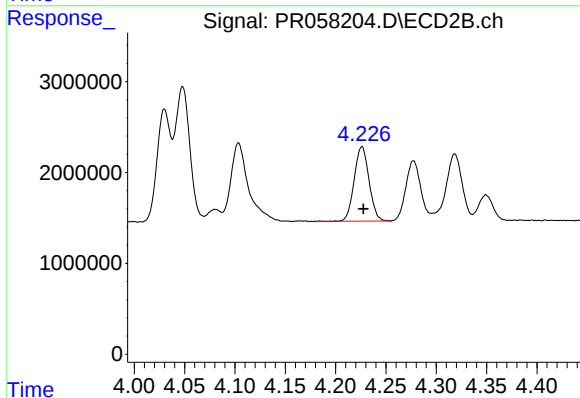
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 15109526
Conc: 106.11 ng/ml



#5 AR-1016-3

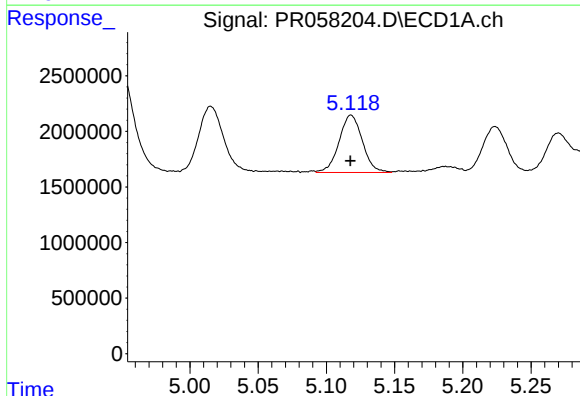
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 7627832
Conc: 113.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



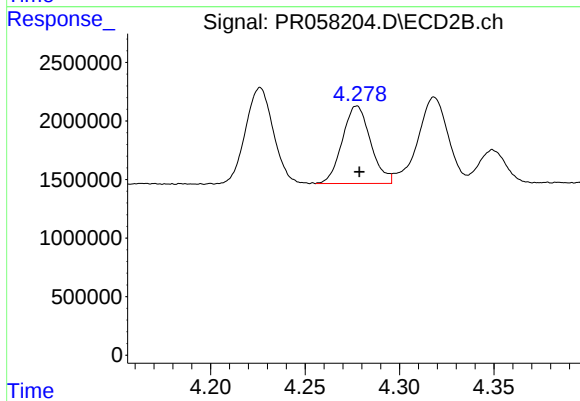
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 8423875
Conc: 110.05 ng/ml



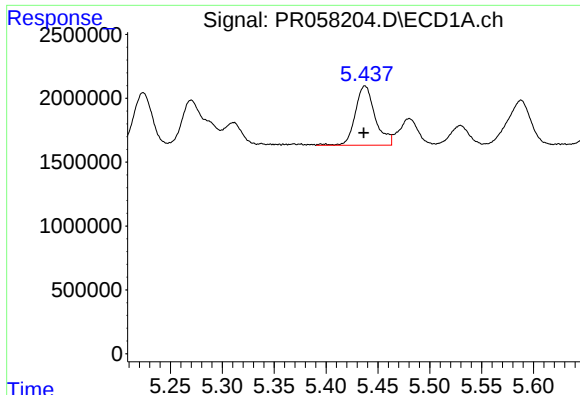
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 6153602
Conc: 111.15 ng/ml



#6 AR-1016-4

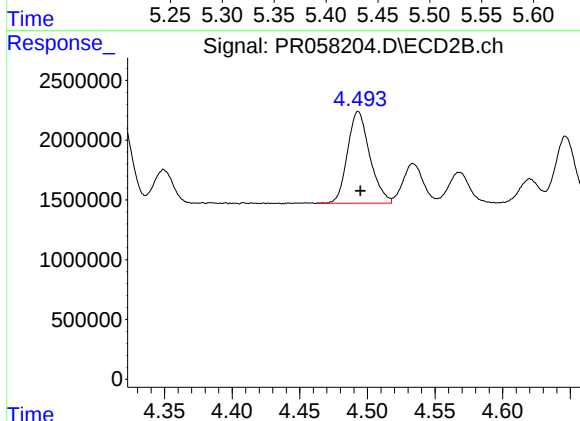
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 6895596
Conc: 116.96 ng/ml



#7 AR-1016-5

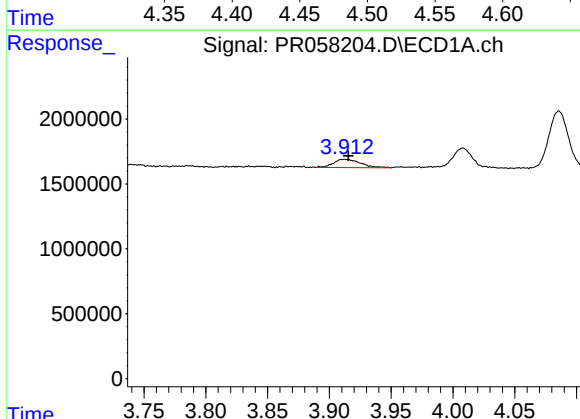
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 6208227
Conc: 109.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



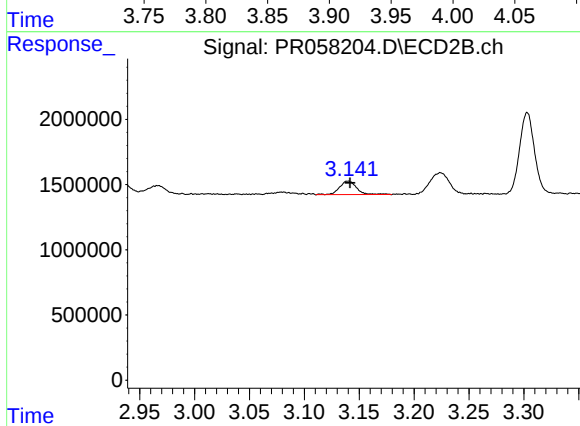
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 8796157
Conc: 111.47 ng/ml



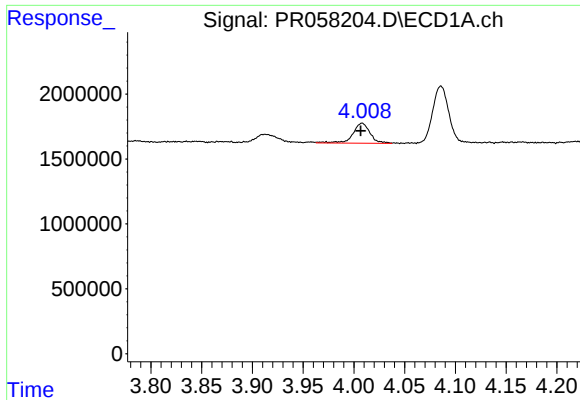
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 976320
Conc: 32.66 ng/ml



#8 AR-1221-1

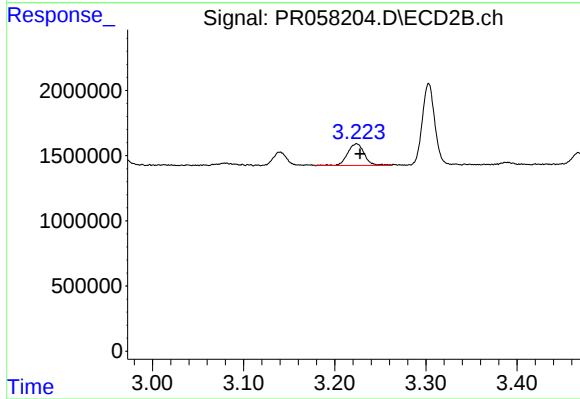
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 1141428
Conc: 31.78 ng/ml



#9 AR-1221-2

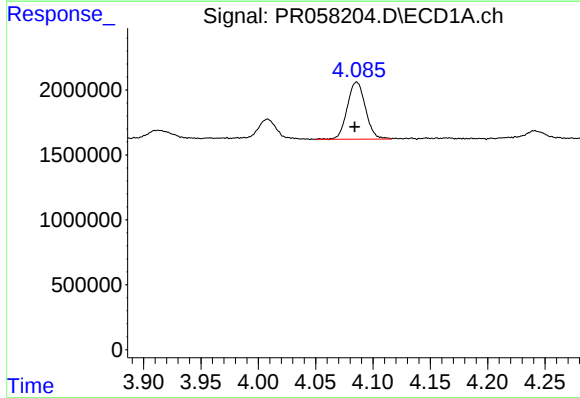
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 1811357
Conc: 85.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



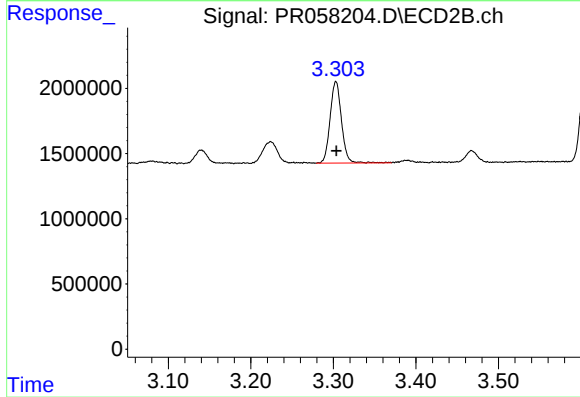
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.004 min
Response: 2130484
Conc: 82.44 ng/ml



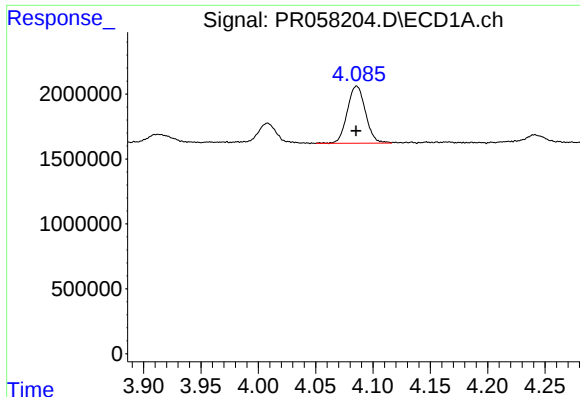
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 4871956
Conc: 75.94 ng/ml



#10 AR-1221-3

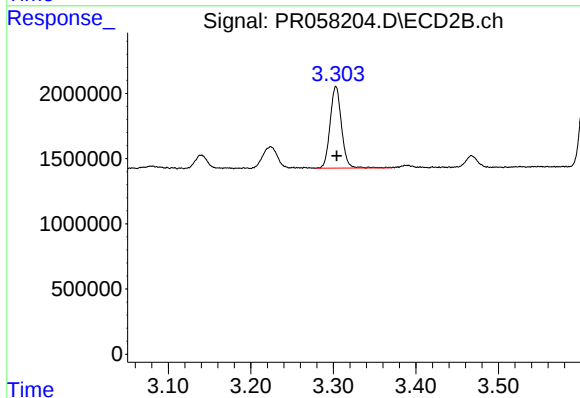
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 6033421
Conc: 72.27 ng/ml



#11 AR-1232-1

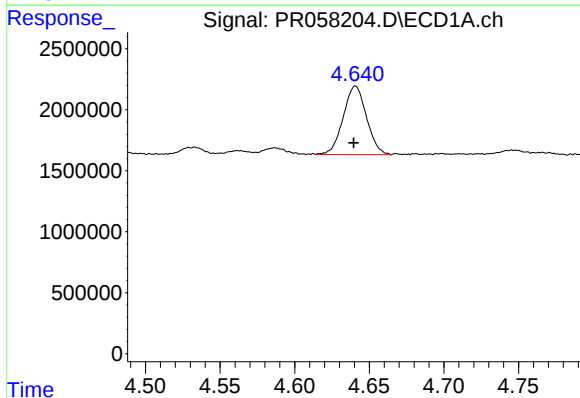
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 4871956
Conc: 90.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



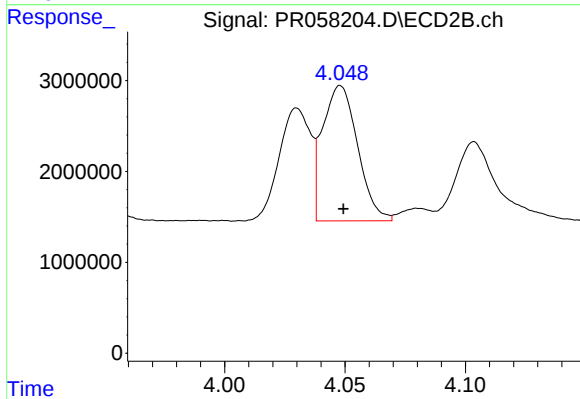
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 6033421
Conc: 86.06 ng/ml



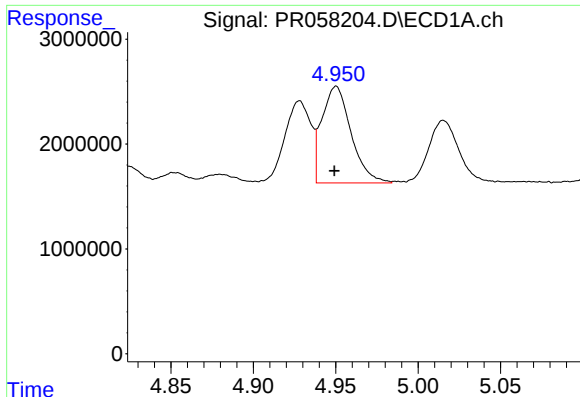
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 6117748
Conc: 230.04 ng/ml



#12 AR-1232-2

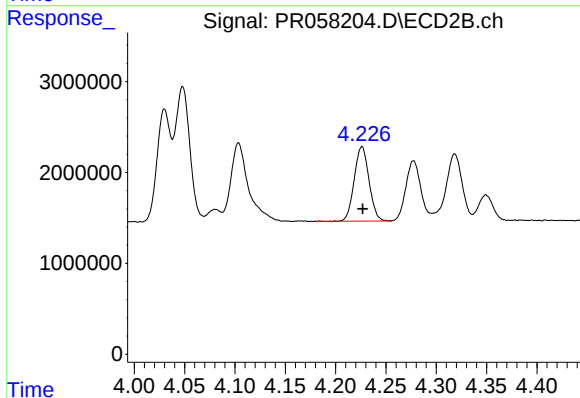
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 15109526
Conc: 225.09 ng/ml



#13 AR-1232-3

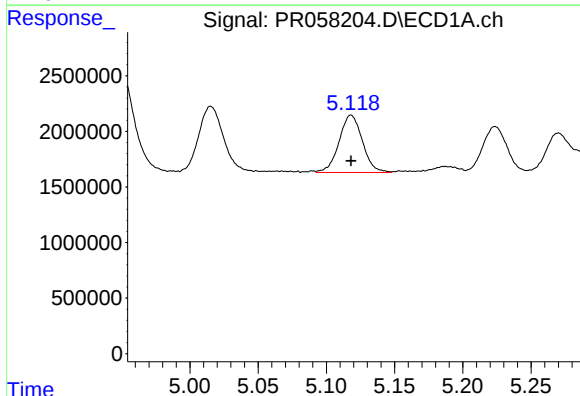
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 11378234
Conc: 226.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



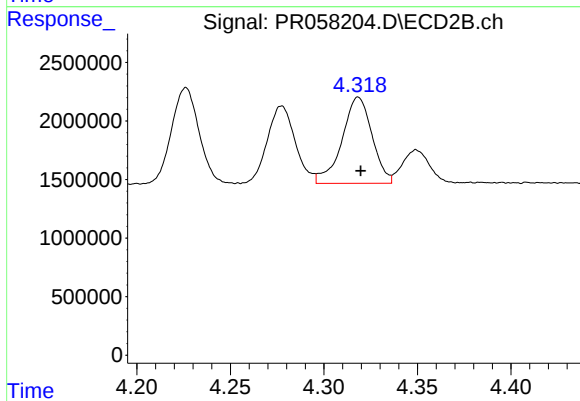
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 8423875
Conc: 235.53 ng/ml



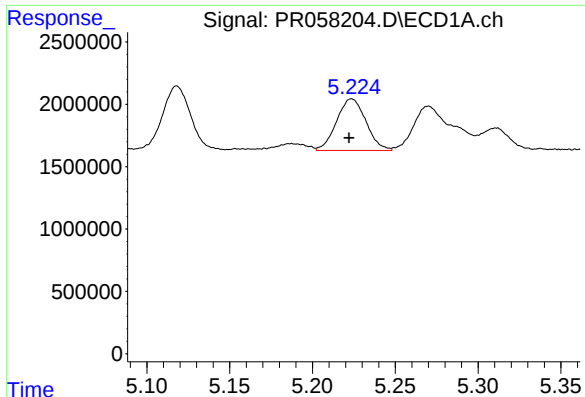
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 6153602
Conc: 234.38 ng/ml



#14 AR-1232-4

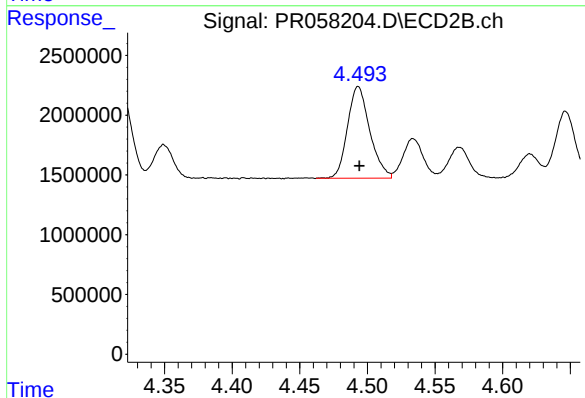
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 8253335
Conc: 265.44 ng/ml



#15 AR-1232-5

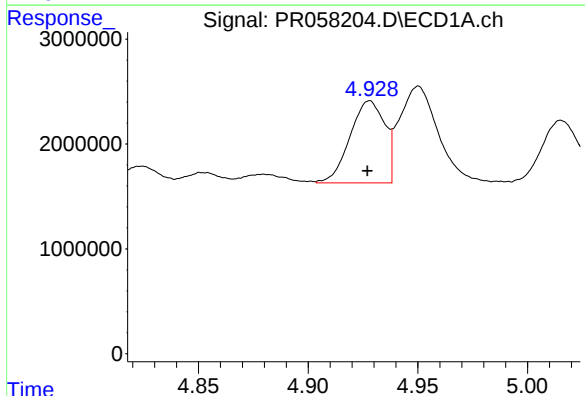
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 5103114
Conc: 262.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



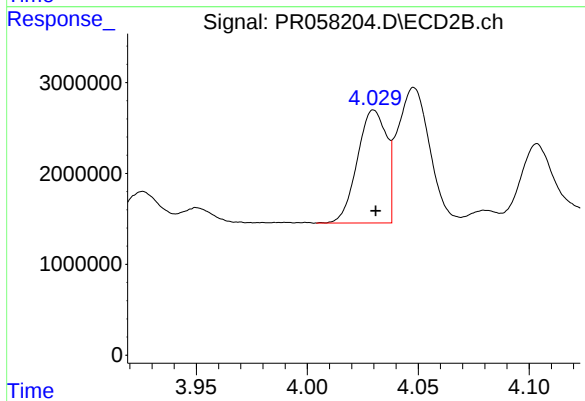
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 8796157
Conc: 245.12 ng/ml



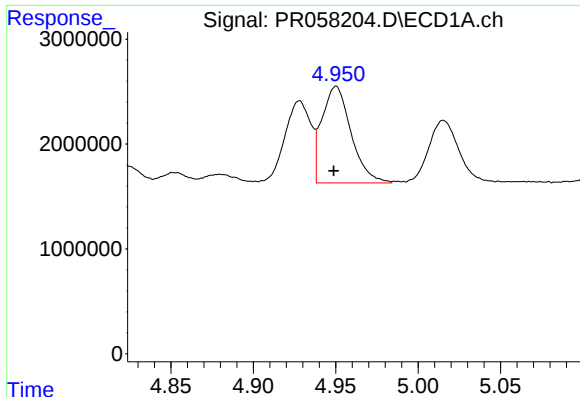
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 8617458
Conc: 131.41 ng/ml



#16 AR-1242-1

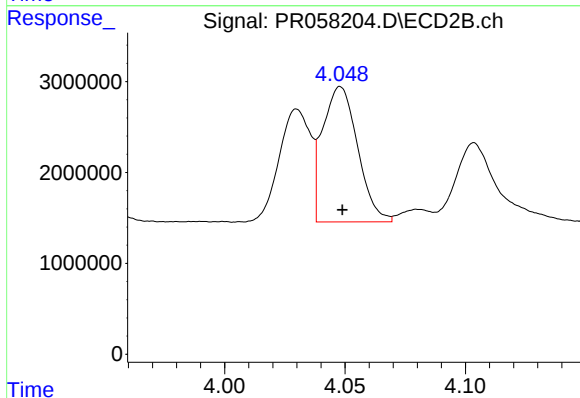
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 11302702
Conc: 126.59 ng/ml



#17 AR-1242-2

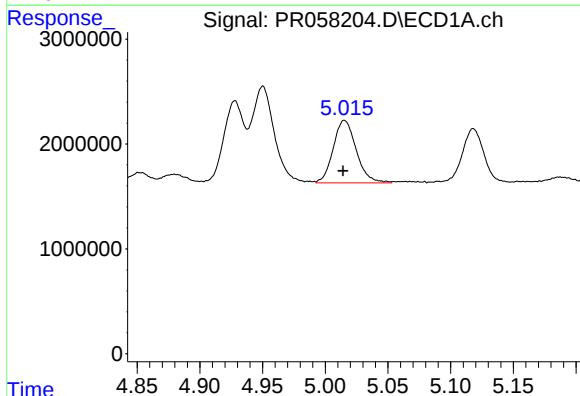
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 11378234
Conc: 128.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



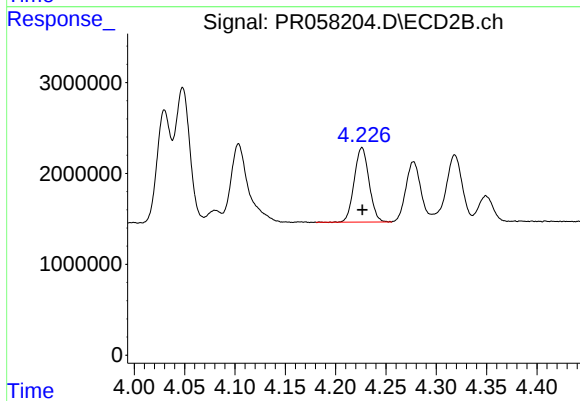
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 15109526
Conc: 123.96 ng/ml



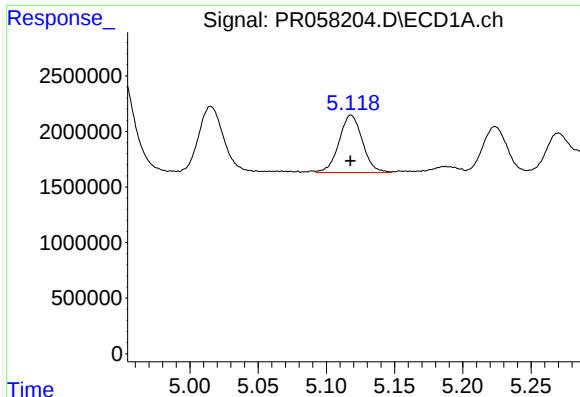
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 7627832
Conc: 131.55 ng/ml



#18 AR-1242-3

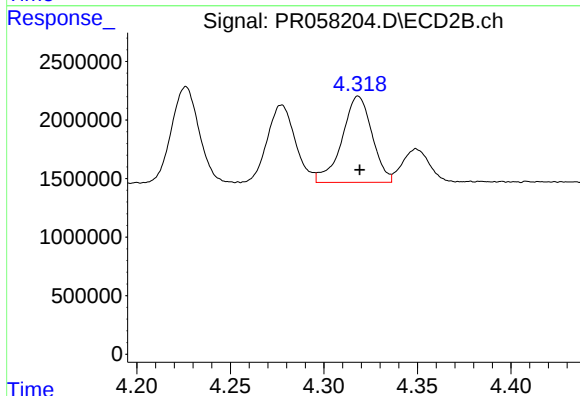
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 8423875
Conc: 129.30 ng/ml



#19 AR-1242-4

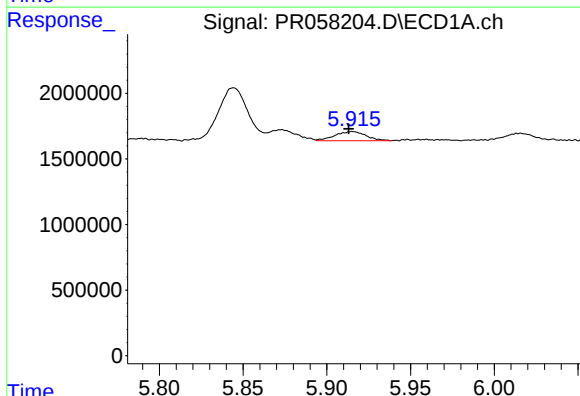
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 6153602
Conc: 130.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



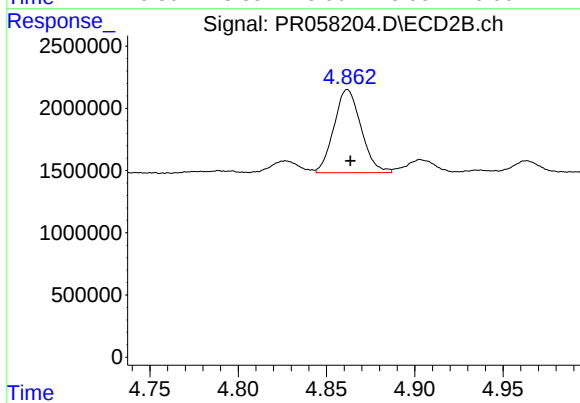
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 8253335
Conc: 133.52 ng/ml



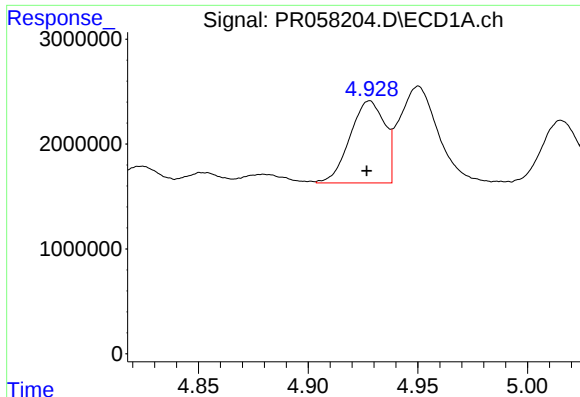
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 906758
Conc: 17.11 ng/ml



#20 AR-1242-5

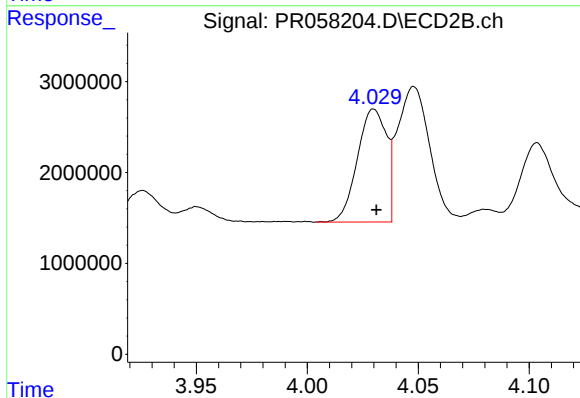
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 7144333
Conc: 86.91 ng/ml



#21 AR-1248-1

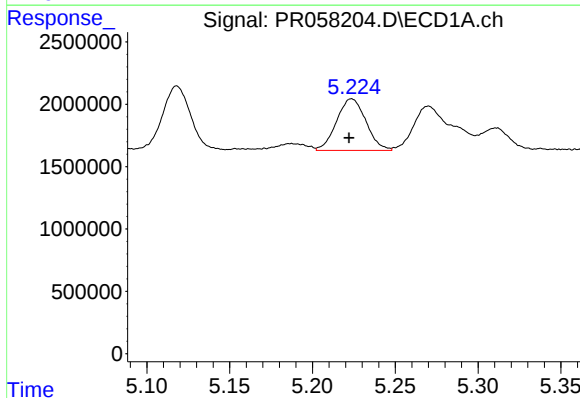
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 8617458
Conc: 166.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



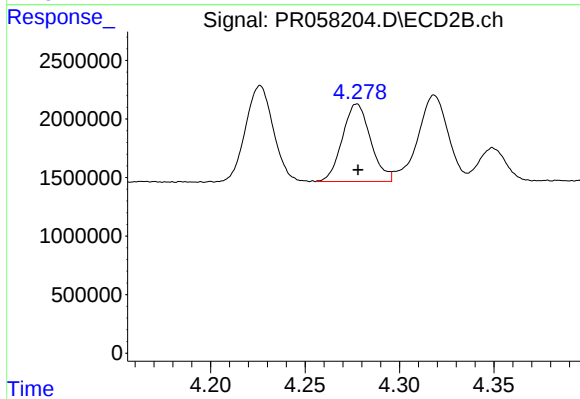
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 11302702
Conc: 162.90 ng/ml



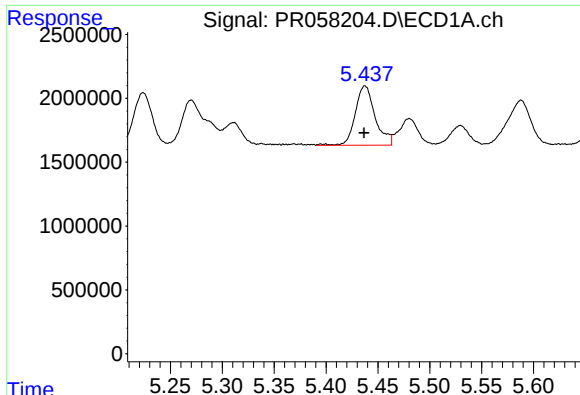
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 5103114
Conc: 75.60 ng/ml



#22 AR-1248-2

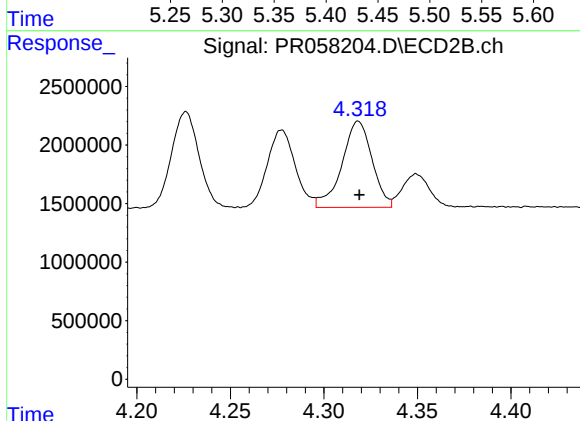
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 6895596
Conc: 74.14 ng/ml



#23 AR-1248-3

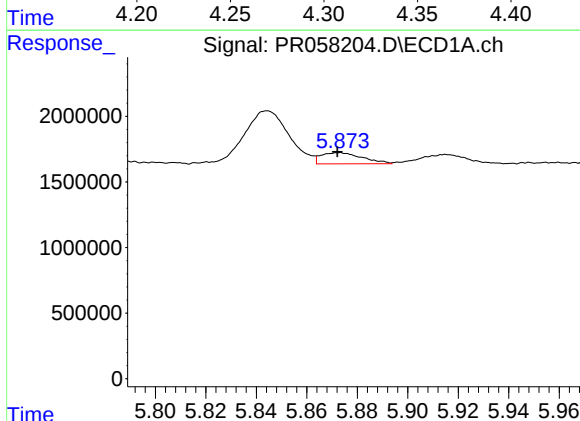
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 6208227
Conc: 76.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



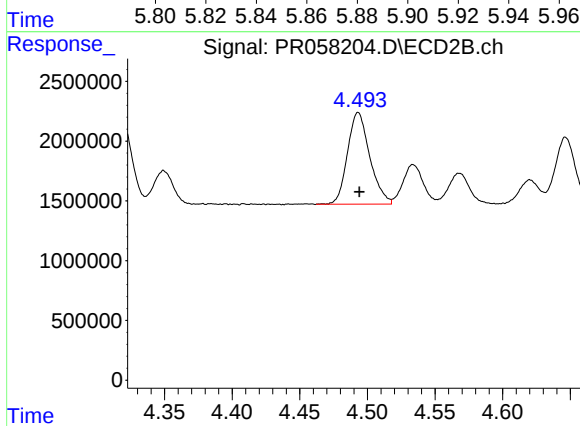
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 8253335
Conc: 87.21 ng/ml



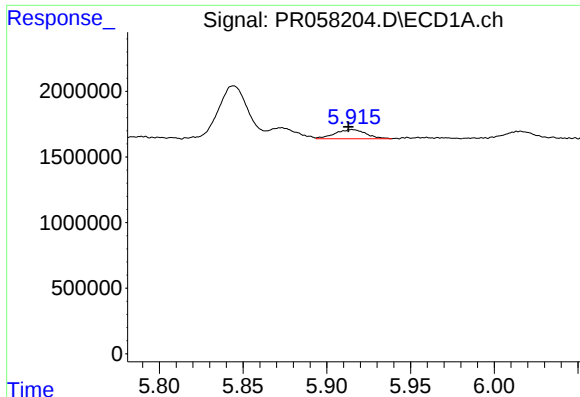
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 970581
Conc: 10.24 ng/ml



#24 AR-1248-4

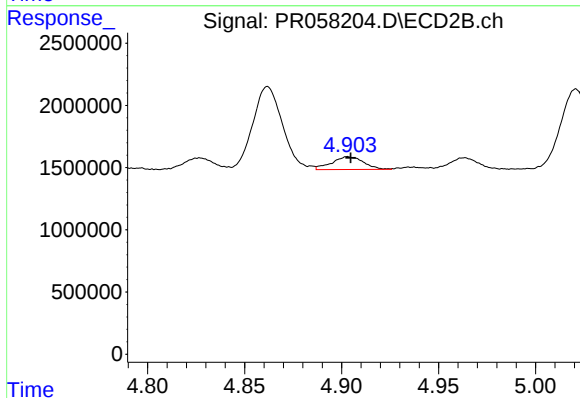
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 8796157
Conc: 75.74 ng/ml



#25 AR-1248-5

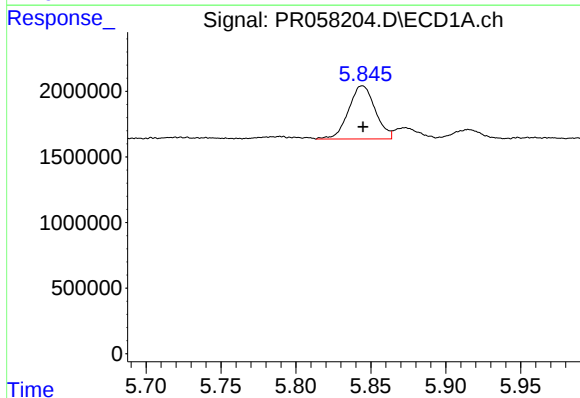
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 906758
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



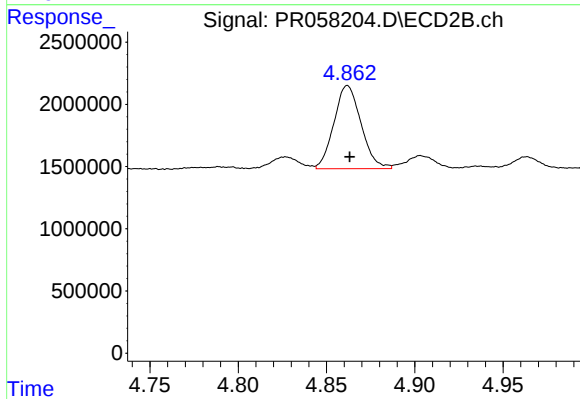
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 1176991
Conc: 9.77 ng/ml



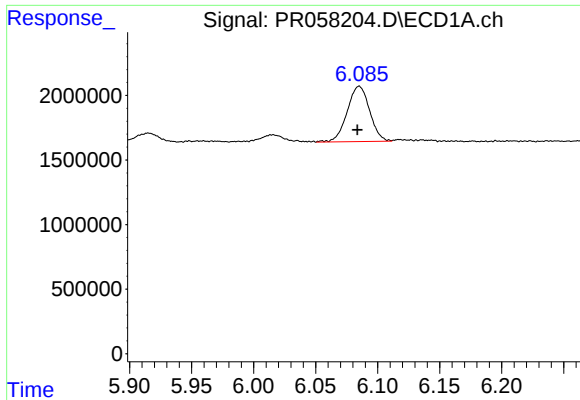
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 5017720
Conc: 56.38 ng/ml



#26 AR-1254-1

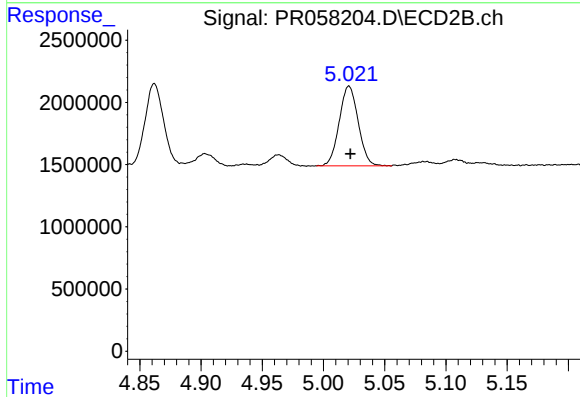
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 7144333
Conc: 41.94 ng/ml



#27 AR-1254-2

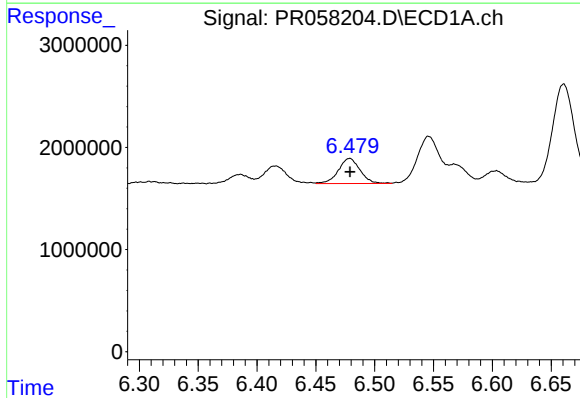
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 5393311
Conc: 38.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



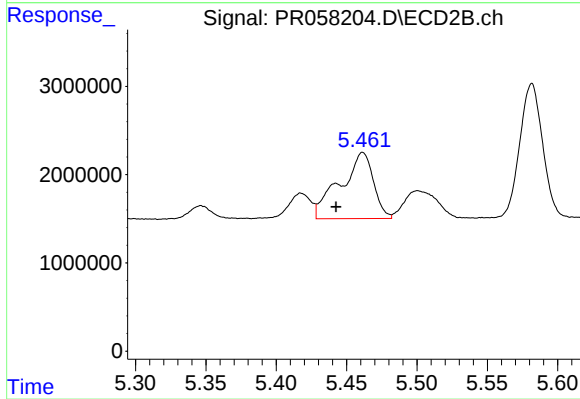
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 6904333
Conc: 47.04 ng/ml



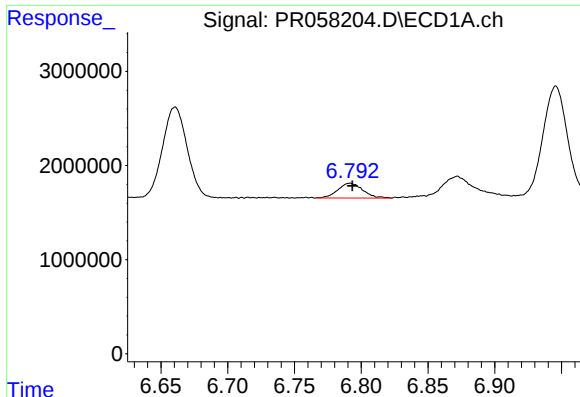
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 3148310
Conc: 20.36 ng/ml



#28 AR-1254-3

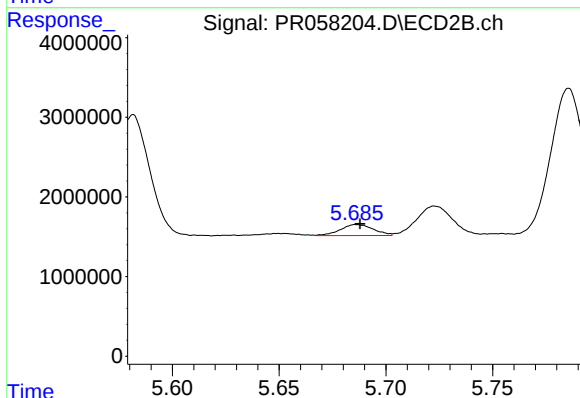
R.T.: 5.461 min
Delta R.T.: 0.019 min
Response: 12379938
Conc: 50.62 ng/ml



#29 AR-1254-4

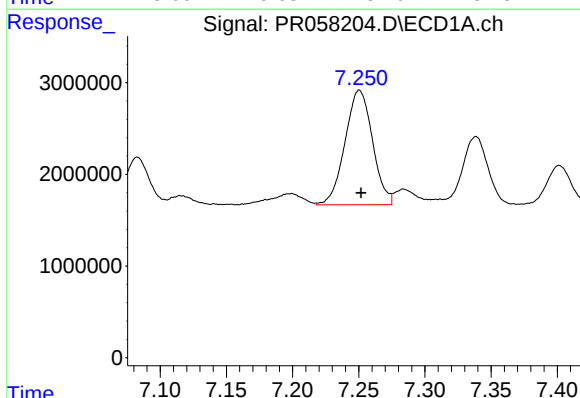
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 2034064
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



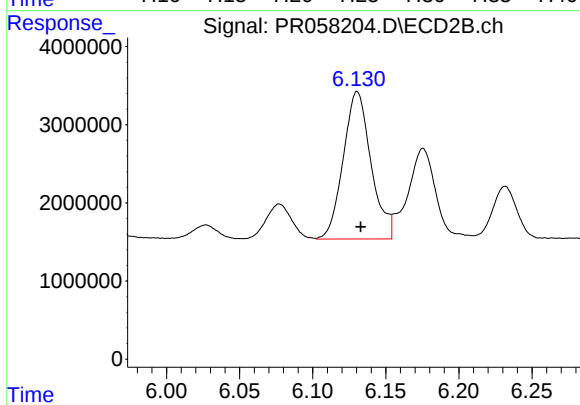
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 1477043
Conc: 9.35 ng/ml



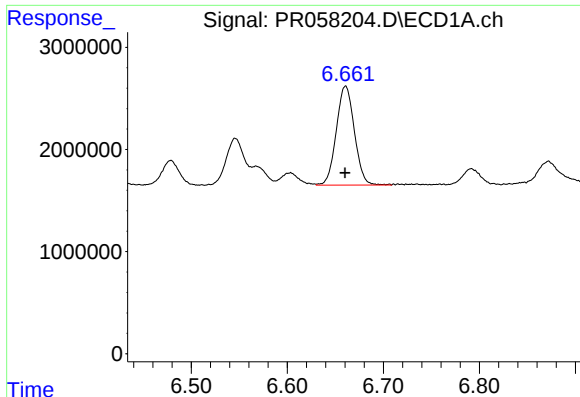
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 18064185
Conc: 135.30 ng/ml



#30 AR-1254-5

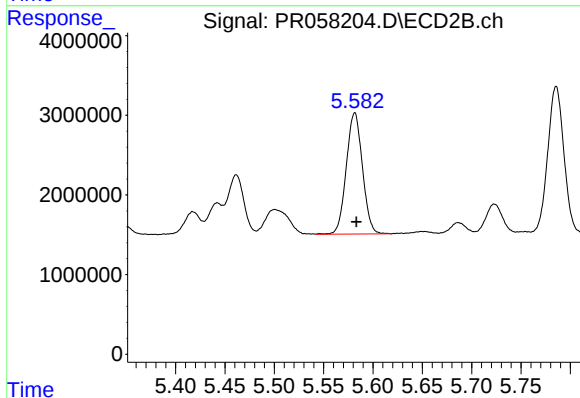
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 24991999
Conc: 112.48 ng/ml



#31 AR-1260-1

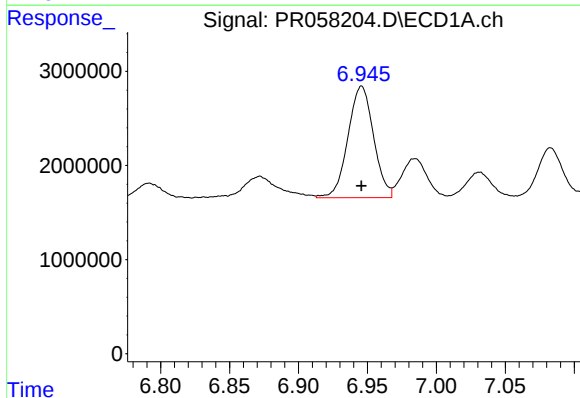
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 12643729
Conc: 105.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



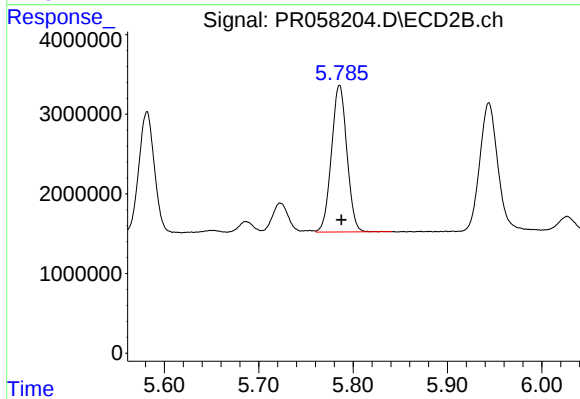
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 17362907
Conc: 106.94 ng/ml



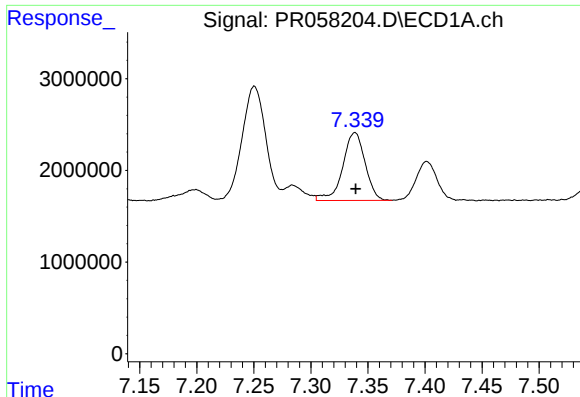
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 15288557
Conc: 103.49 ng/ml



#32 AR-1260-2

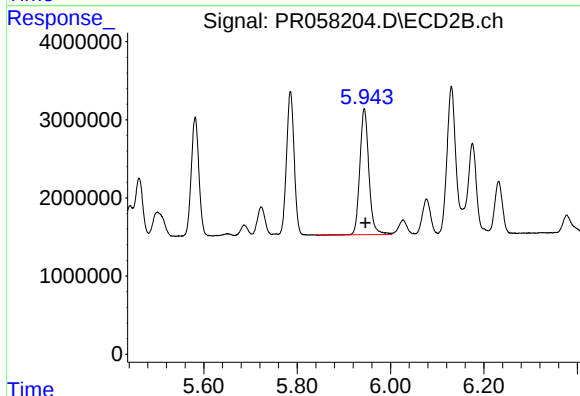
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 20939067
Conc: 105.03 ng/ml



#33 AR-1260-3

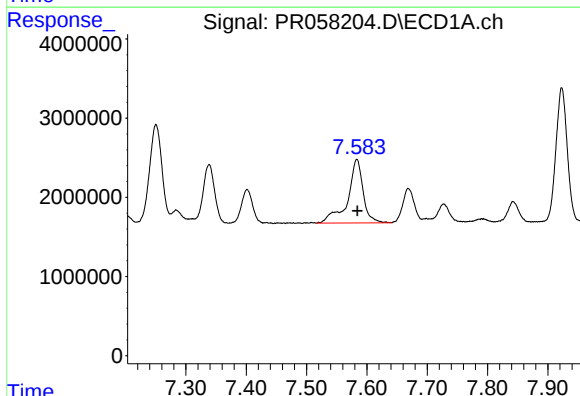
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 10085805
Conc: 91.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



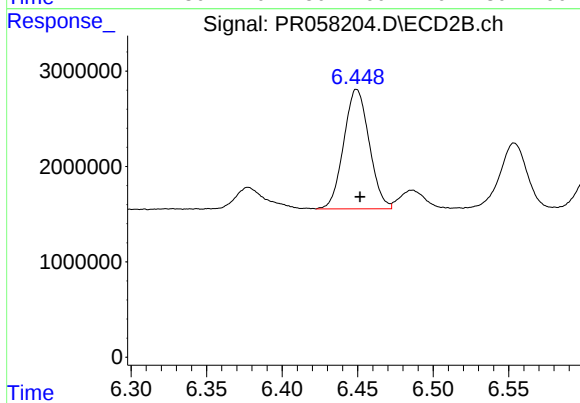
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 21635271
Conc: 111.22 ng/ml



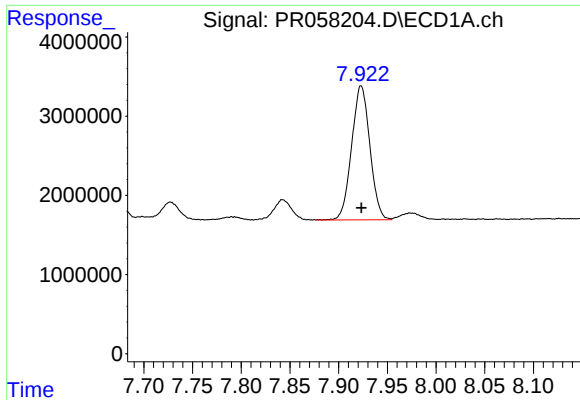
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 14281026
Conc: 111.75 ng/ml



#34 AR-1260-4

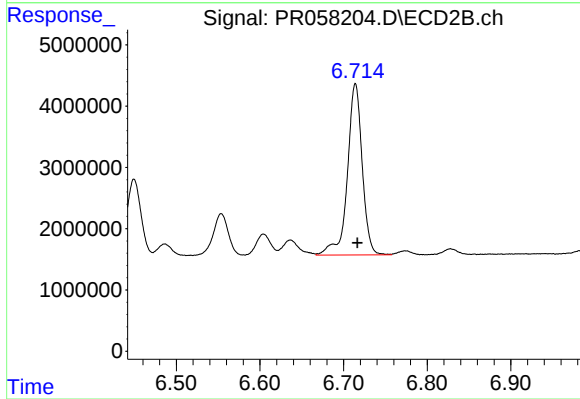
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 14708028
Conc: 92.82 ng/ml



#35 AR-1260-5

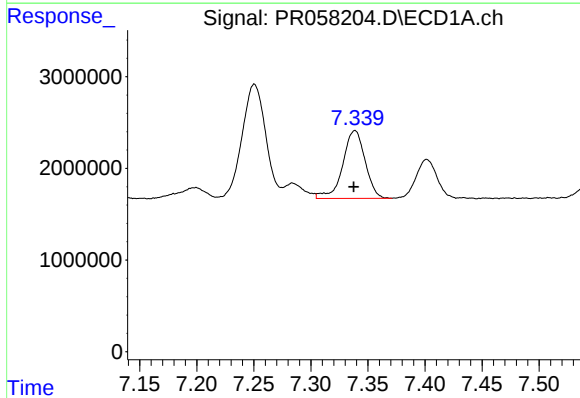
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 22056376
Conc: 88.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



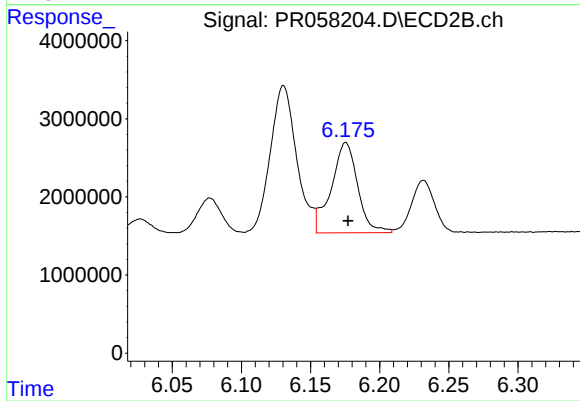
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 34473570
Conc: 90.92 ng/ml



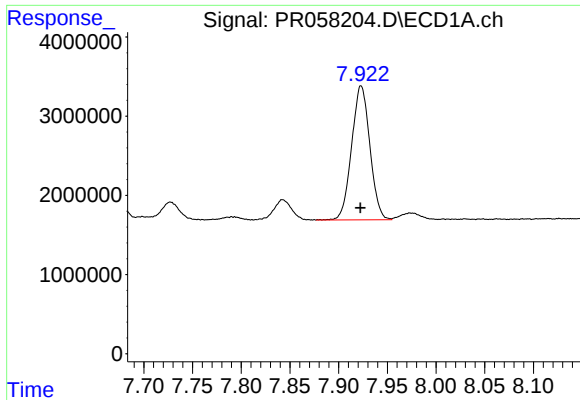
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 10085805
Conc: 62.54 ng/ml



#36 AR-1262-1

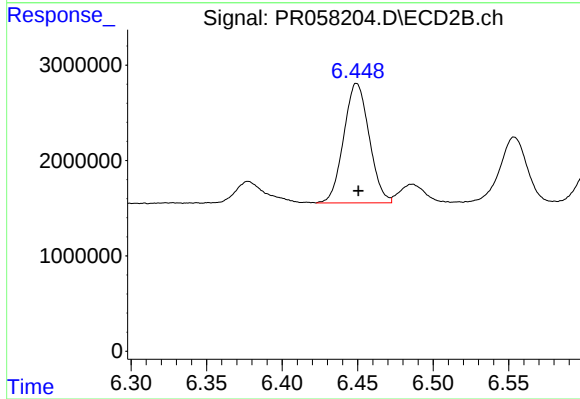
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 15387315
Conc: 65.61 ng/ml



#37 AR-1262-2

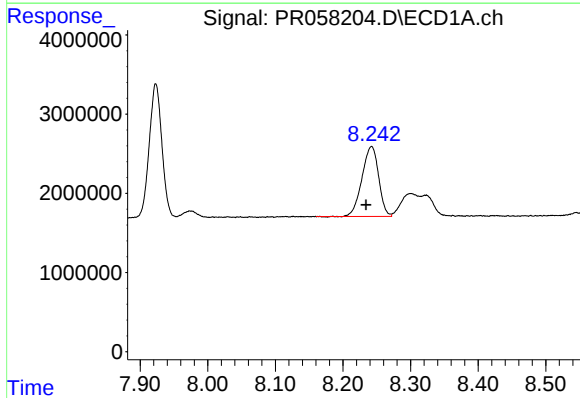
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 22056376
Conc: 75.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



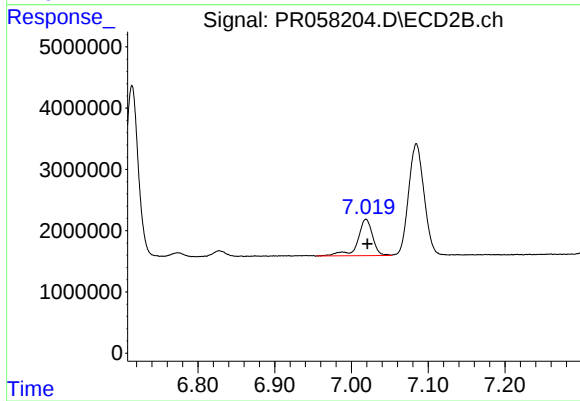
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 14708028
Conc: 68.74 ng/ml



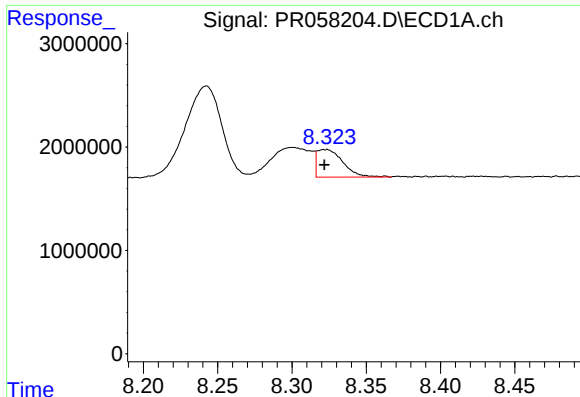
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 15078607
Conc: 74.94 ng/ml



#38 AR-1262-3

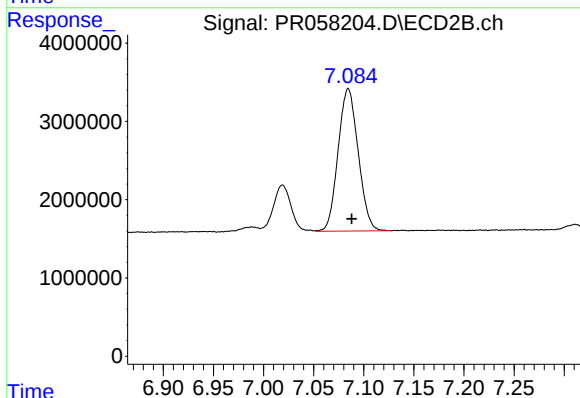
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 8021287
Conc: 46.98 ng/ml



#39 AR-1262-4

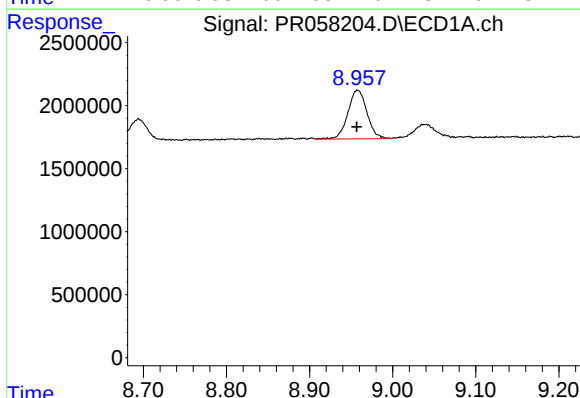
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 3237007
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



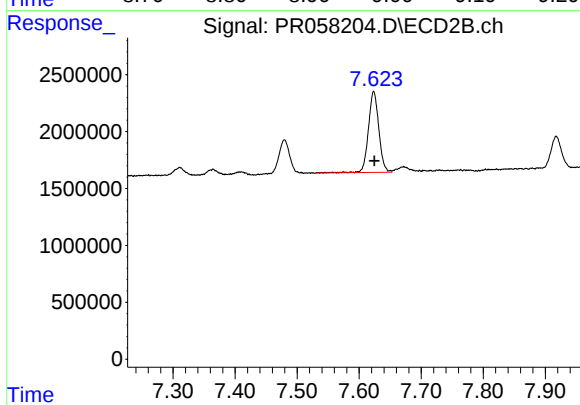
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 25363588
Conc: 77.32 ng/ml



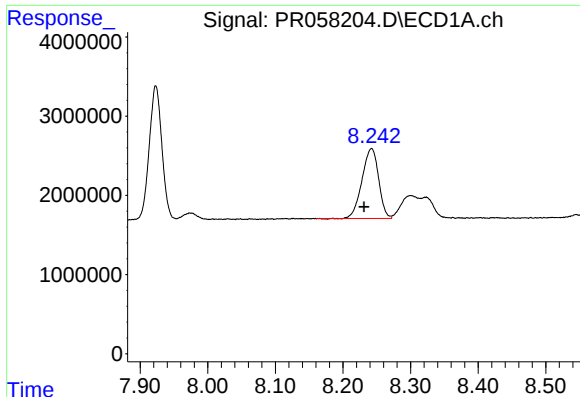
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.001 min
Response: 6171164
Conc: 54.93 ng/ml



#40 AR-1262-5

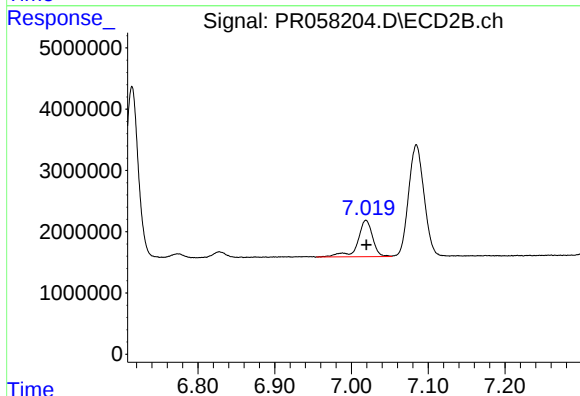
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 8311633
Conc: 53.83 ng/ml



#41 AR-1268-1

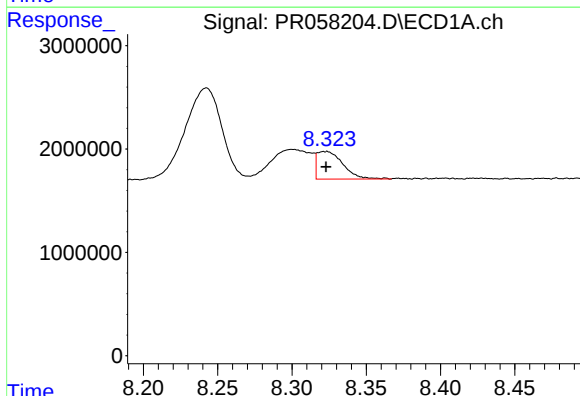
R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 15078607
Conc: 45.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



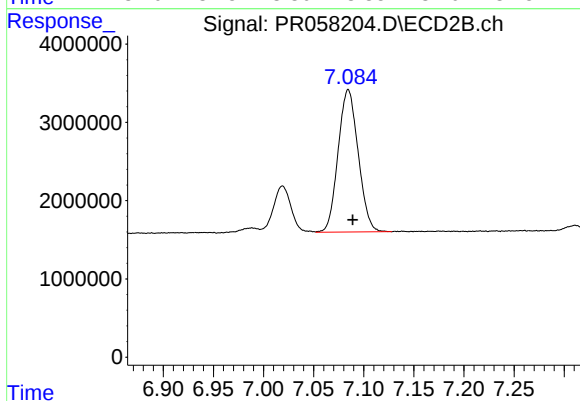
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 8021287
Conc: 16.02 ng/ml



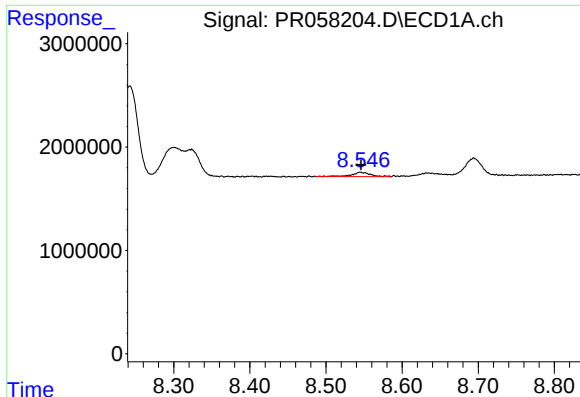
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 3237007
Conc: 10.68 ng/ml



#42 AR-1268-2

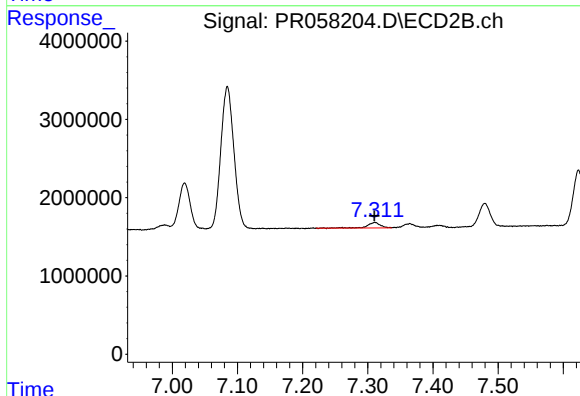
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 25363588
Conc: 55.57 ng/ml



#43 AR-1268-3

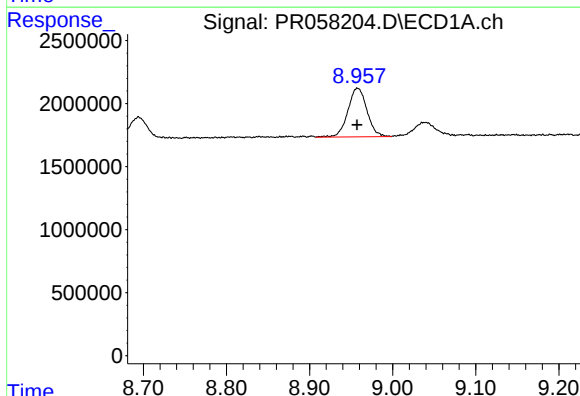
R.T.: 8.545 min
Delta R.T.: -0.001 min
Response: 723927
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



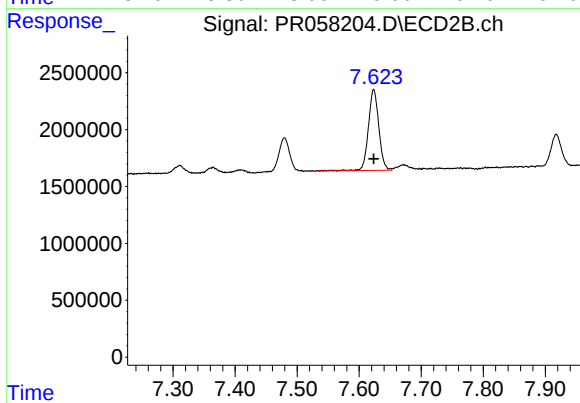
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 994228
Conc: 2.58 ng/ml



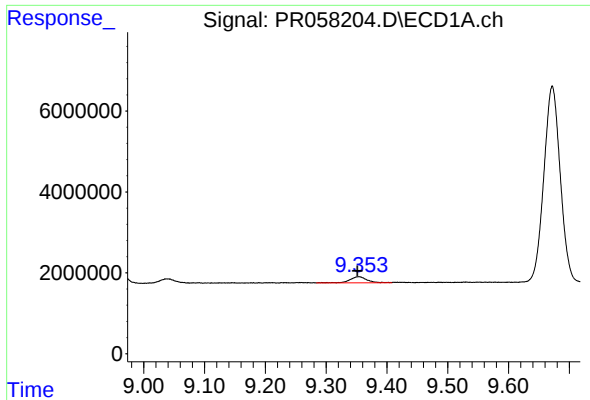
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 6171164
Conc: 51.12 ng/ml



#44 AR-1268-4

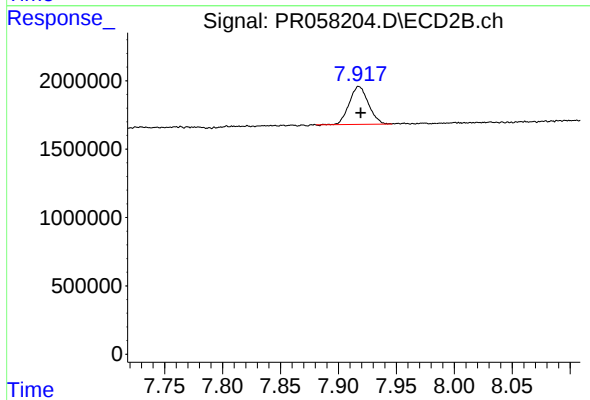
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 8311633
Conc: 50.12 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 3010835
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 3206796
Conc: 2.50 ng/ml