

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 15:26
 Operator : AJ\MA
 Sample : PB152298BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:48:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.899	78748716	100.3E6	23.089	21.641
2)	SA Decachlor...	9.660	8.127	130.4E6	190.1E6	45.112	43.131
Target Compounds							
3)	L1 AR-1016-1	4.922	4.007	12710197	14739102	115.940	95.982
4)	L1 AR-1016-2	4.944	4.024	17888066	20908571	114.780	93.929
5)	L1 AR-1016-3	5.009	4.202	12620929	10816561	128.199	94.005 #
6)	L1 AR-1016-4	5.112	4.253	9070915	9025761	115.077	100.367
7)	L1 AR-1016-5	5.431	4.468	8929881	11324546	114.002	96.397
8)	L2 AR-1221-1	3.906	3.121	1616815	1375875	38.999	27.730 #
9)	L2 AR-1221-2	4.001	3.204	2517494	2961992	88.102	82.942
10)	L2 AR-1221-3	4.079	3.283	7234110	7626095	78.083	63.120
11)	L3 AR-1232-1	4.079	3.283	7234110	7626095	93.042	75.845
12)	L3 AR-1232-2	4.634	4.024	9279373	20908571	253.408	215.124
13)	L3 AR-1232-3	4.944	4.202	17888066	10816561	249.683	219.910
14)	L3 AR-1232-4	5.112	4.294	9070915	10648170	248.703	247.522
15)	L3 AR-1232-5	5.217	4.468	7654694	11324546	282.417	233.042
16)	L4 AR-1242-1	4.922	4.007	12710197	14739102	138.201	118.207
17)	L4 AR-1242-2	4.944	4.024	17888066	20908571	138.924	116.427
18)	L4 AR-1242-3	5.009	4.202	12620929	10816561	153.002	116.738
19)	L4 AR-1242-4	5.112	4.294	9070915	10648170	135.828	121.223
20)	L4 AR-1242-5	5.908	4.835	1309089	9331138	18.946	80.371 #
21)	L5 AR-1248-1	4.922	4.007	12710197	14739102	180.749	153.179
22)	L5 AR-1248-2	5.217	4.253	7654694	9025761	80.295	67.053
23)	L5 AR-1248-3	5.431	4.294	8929881	10648170	80.242	78.173
24)	L5 AR-1248-4	5.867	4.468	1288559	11324546	10.285	68.038 #
25)	L5 AR-1248-5	5.908	4.877	1309089	1601020	10.800	9.386
26)	L6 AR-1254-1	5.839	4.835	7229965	9331138	61.168	36.936 #
27)	L6 AR-1254-2	6.078	4.994	7613091	9216124	40.156	42.010
28)	L6 AR-1254-3	6.472	5.415	4180158	4520637	20.637	12.386 #
29)	L6 AR-1254-4	6.786	5.659	2623027	2009951	17.223	8.757 #
30)	L6 AR-1254-5	7.243	6.101	24330166	34395738	148.790	103.697 #
31)	L7 AR-1260-1	6.654	5.553	17453496	24448611	113.007	95.980
32)	L7 AR-1260-2	6.939	5.758	20868052	29732832	113.223	94.745
33)	L7 AR-1260-3	7.331	5.914	12884283	27191003	94.391	94.434
34)	L7 AR-1260-4	7.575	6.419	15804119	20007206	99.980	81.657
35)	L7 AR-1260-5	7.917	6.684	29597052	48090987	96.783	81.328
36)	L8 AR-1262-1	7.331	6.146	12884283	20902348	64.439	59.851
37)	L8 AR-1262-2	7.917	6.419	29597052	20007206	83.218	63.094
38)	L8 AR-1262-3	8.235	6.987	19633831	9136166	79.786	36.443 #
39)	L8 AR-1262-4	8.291	7.054	11052044	34961165	59.004	71.790
40)	L8 AR-1262-5	8.949	7.592	8030549	10316409	59.020	46.411
41)	L9 AR-1268-1	8.235	6.987	19633831	9136166	58.472	15.221 #

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

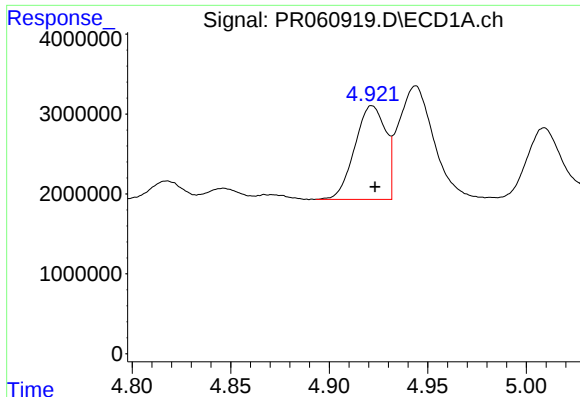
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:48:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.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	8.291	7.054	11052044	34961165	36.180	63.975 #
43) L9	AR-1268-3	8.540	7.277	1117037	1148230	4.242	2.479 #
44) L9	AR-1268-4	8.949	7.592	8030549	10316409	66.630	52.768
45) L9	AR-1268-5	9.342	7.886	3746283	4460312	4.266	2.938 #

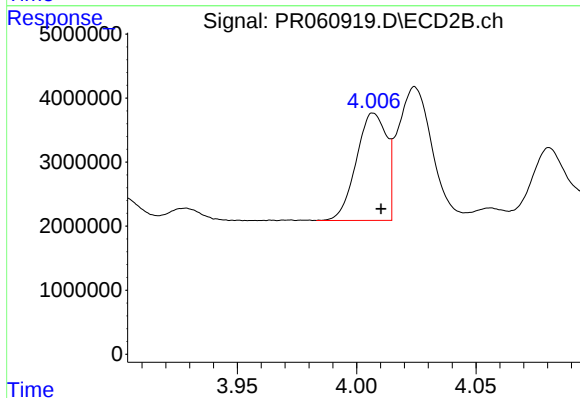
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

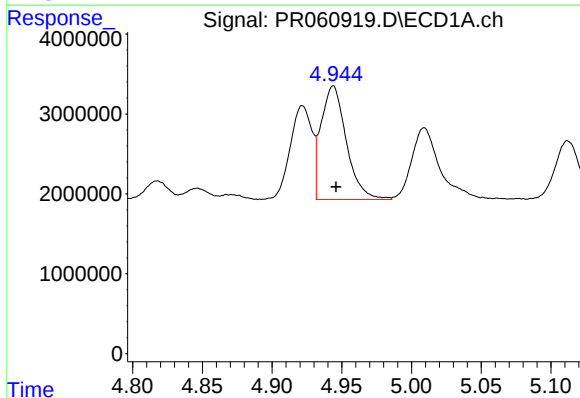
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 12710197
Conc: 115.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



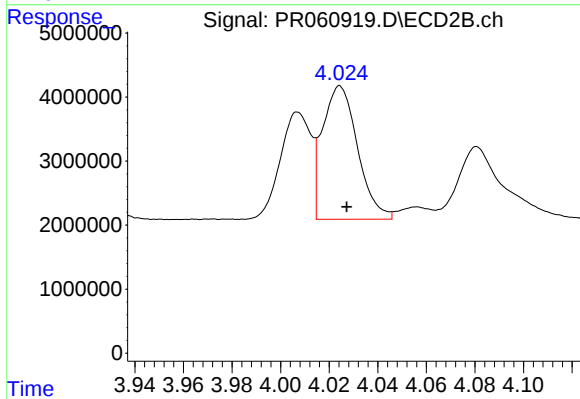
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 14739102
Conc: 95.98 ng/ml



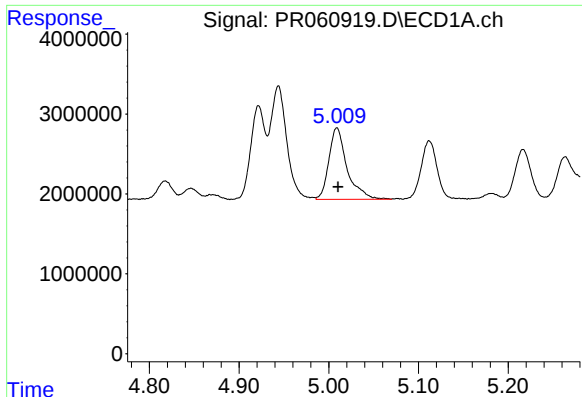
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 17888066
Conc: 114.78 ng/ml



#4 AR-1016-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 20908571
Conc: 93.93 ng/ml



#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 12620929
Conc: 128.20 ng/ml

Instrument :
ECD_R
ClientSampleId :

#5 AR-1016-3

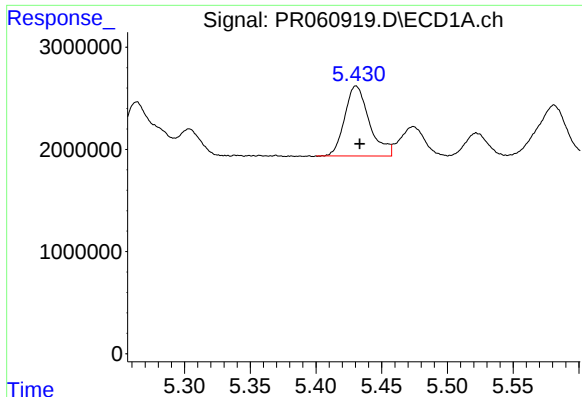
R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 10816561
Conc: 94.01 ng/ml

#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 9070915
Conc: 115.08 ng/ml

#6 AR-1016-4

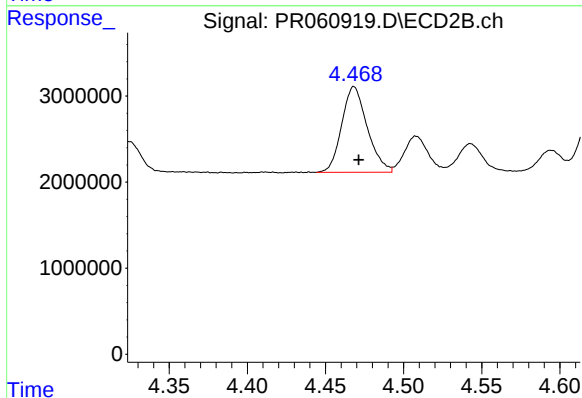
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 9025761
Conc: 100.37 ng/ml



#7 AR-1016-5

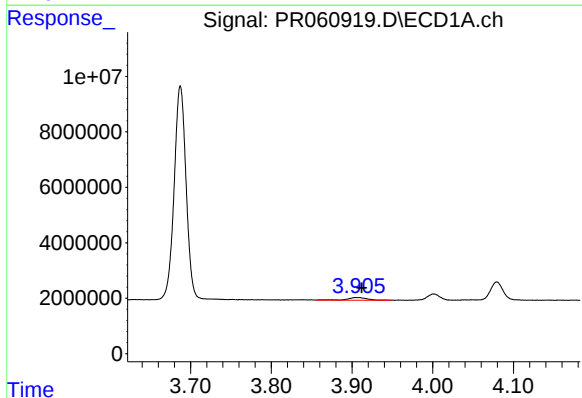
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 8929881
Conc: 114.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



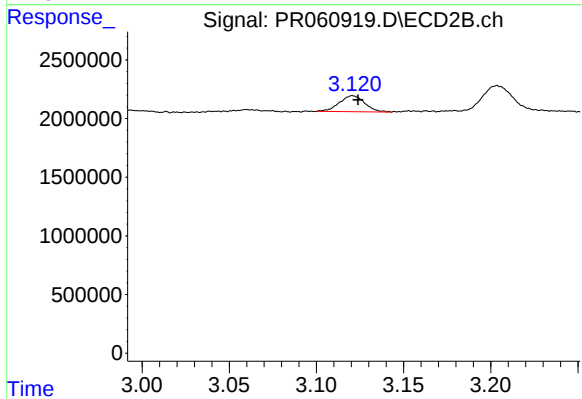
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 11324546
Conc: 96.40 ng/ml



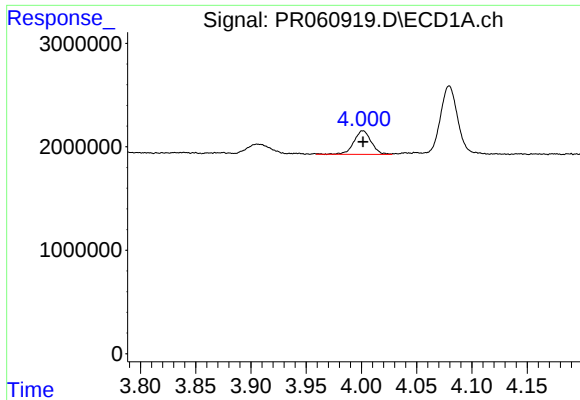
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 1616815
Conc: 39.00 ng/ml



#8 AR-1221-1

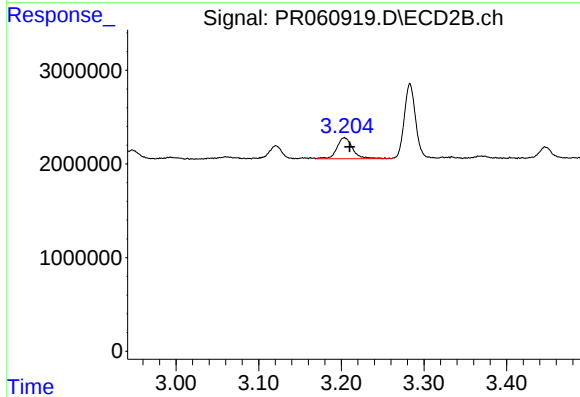
R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 1375875
Conc: 27.73 ng/ml



#9 AR-1221-2

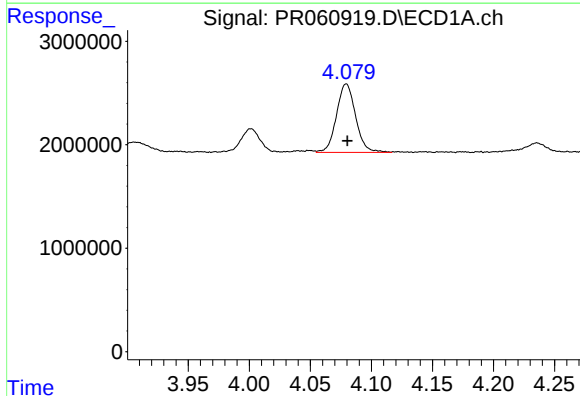
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 2517494
Conc: 88.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



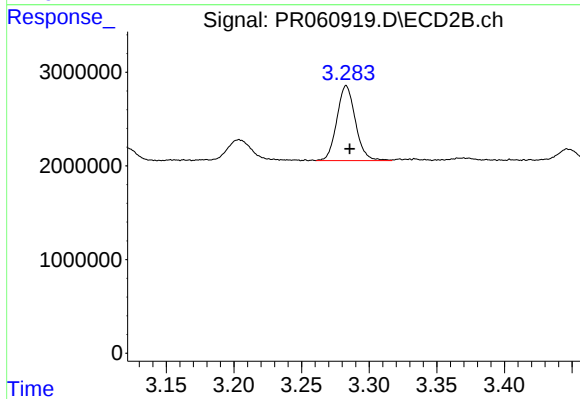
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.006 min
Response: 2961992
Conc: 82.94 ng/ml



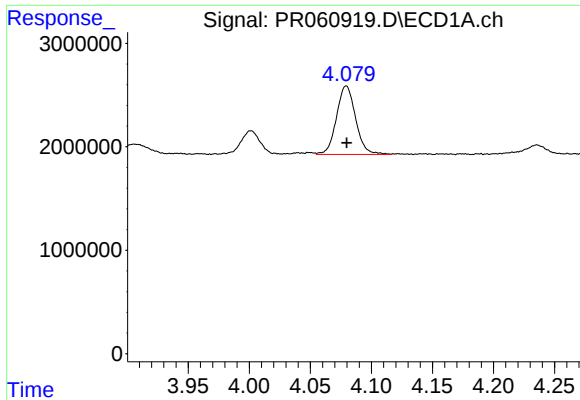
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 7234110
Conc: 78.08 ng/ml



#10 AR-1221-3

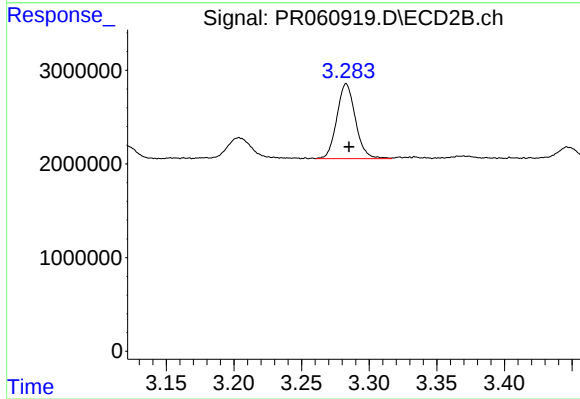
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 7626095
Conc: 63.12 ng/ml



#11 AR-1232-1

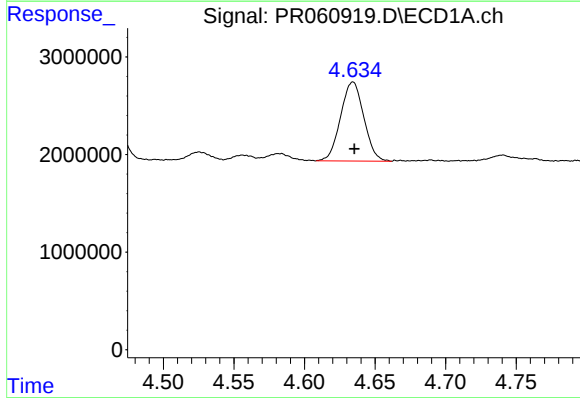
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 7234110
Conc: 93.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



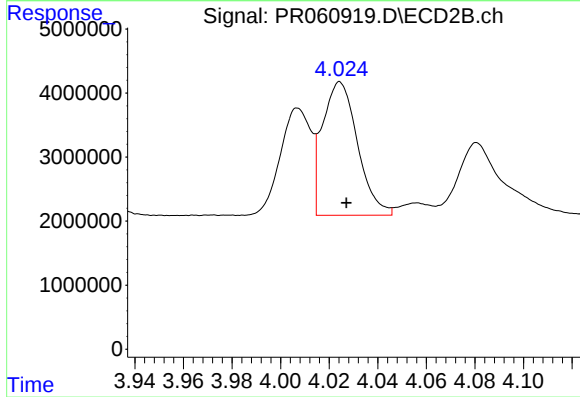
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 7626095
Conc: 75.84 ng/ml



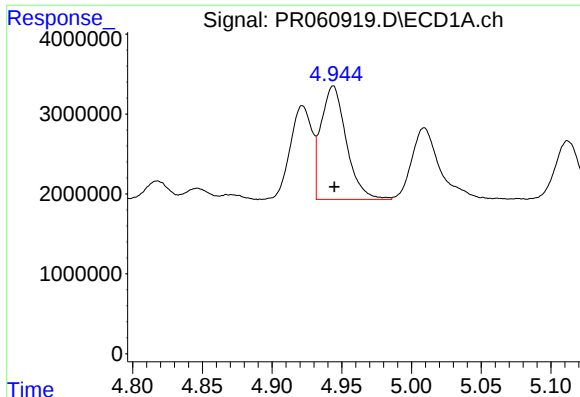
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 9279373
Conc: 253.41 ng/ml



#12 AR-1232-2

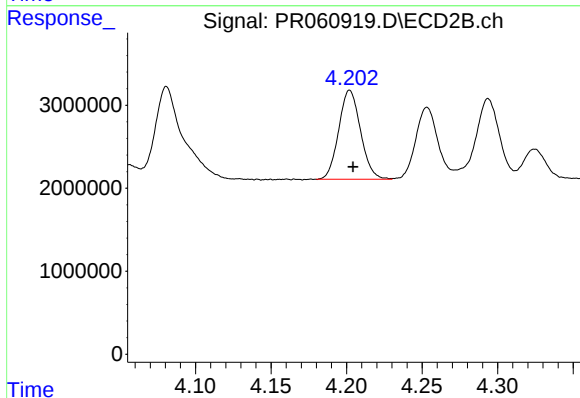
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 20908571
Conc: 215.12 ng/ml



#13 AR-1232-3

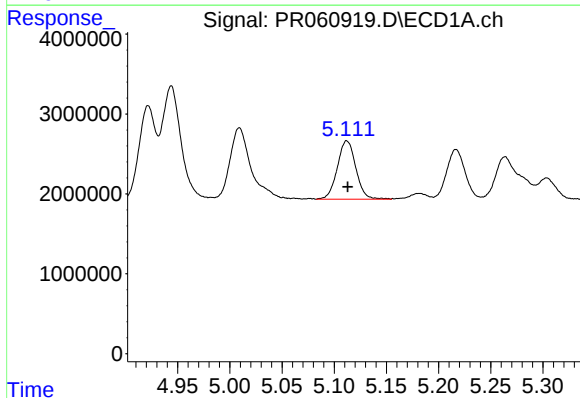
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 17888066
Conc: 249.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



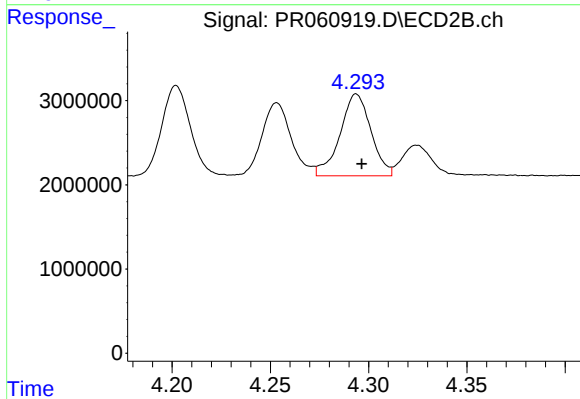
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 10816561
Conc: 219.91 ng/ml



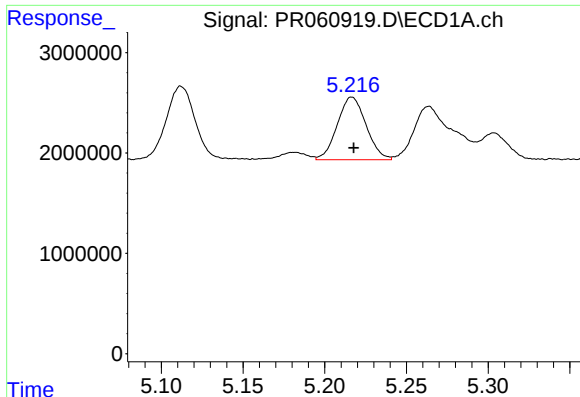
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 9070915
Conc: 248.70 ng/ml



#14 AR-1232-4

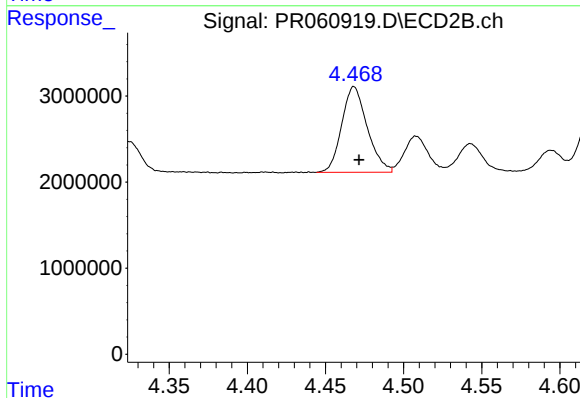
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 10648170
Conc: 247.52 ng/ml



#15 AR-1232-5

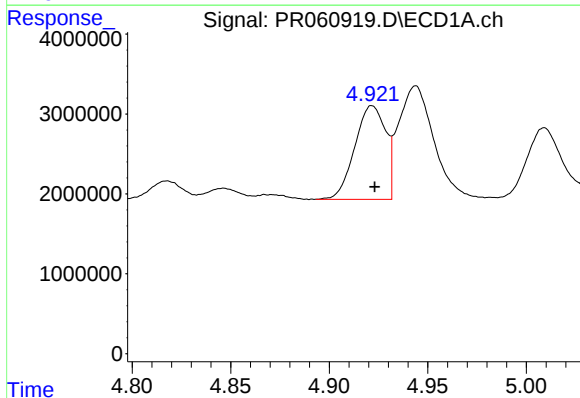
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 7654694
Conc: 282.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



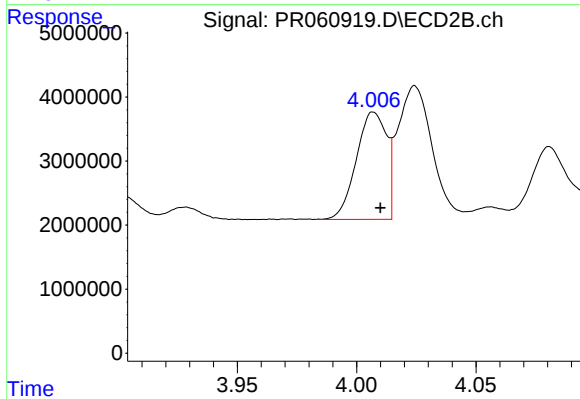
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 11324546
Conc: 233.04 ng/ml



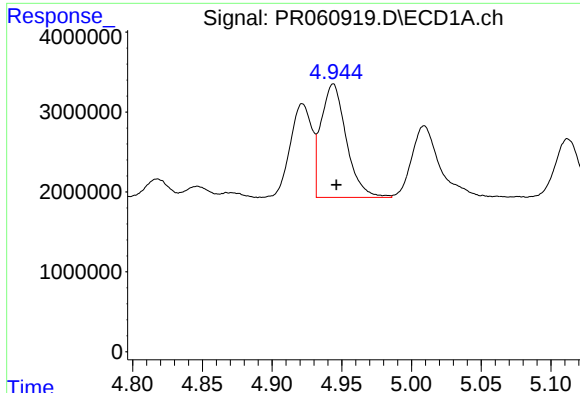
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 12710197
Conc: 138.20 ng/ml



#16 AR-1242-1

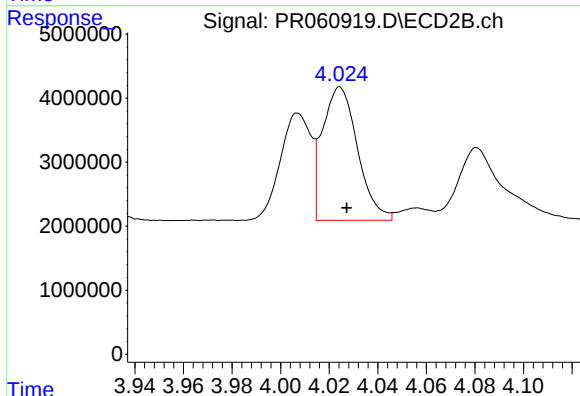
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 14739102
Conc: 118.21 ng/ml



#17 AR-1242-2

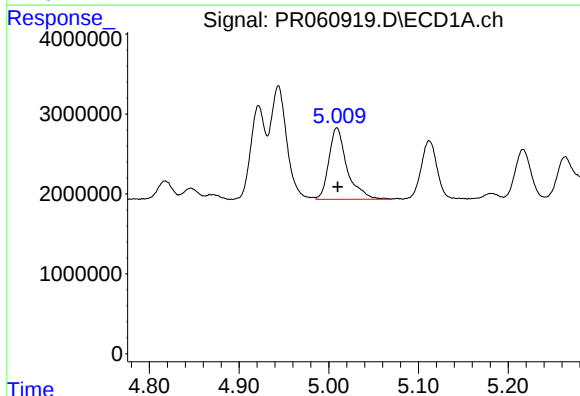
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 17888066
Conc: 138.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



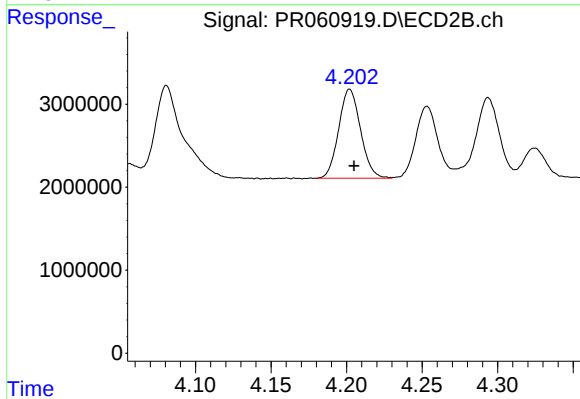
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 20908571
Conc: 116.43 ng/ml



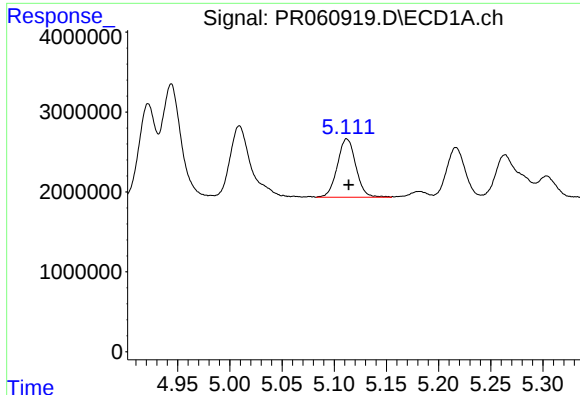
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 12620929
Conc: 153.00 ng/ml



#18 AR-1242-3

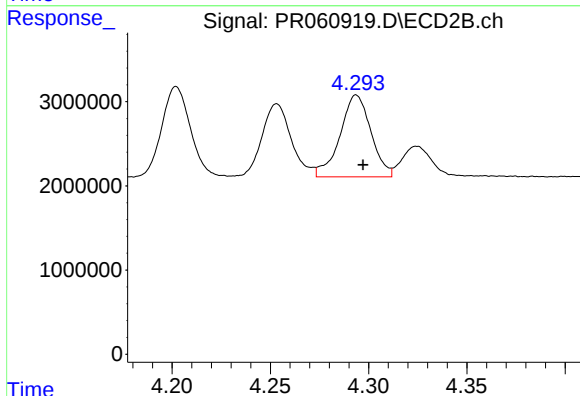
R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 10816561
Conc: 116.74 ng/ml



#19 AR-1242-4

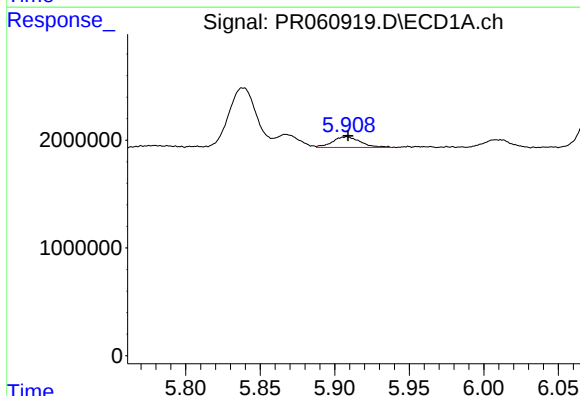
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 9070915
Conc: 135.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



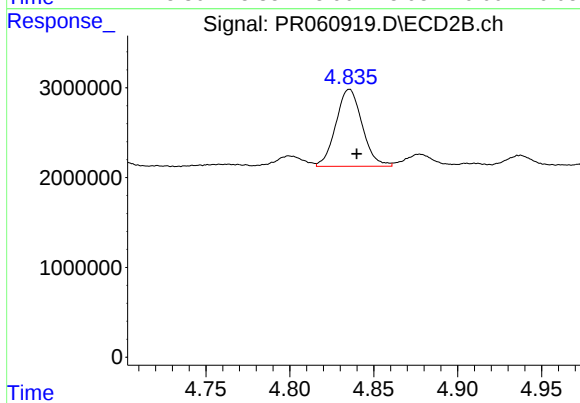
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 10648170
Conc: 121.22 ng/ml



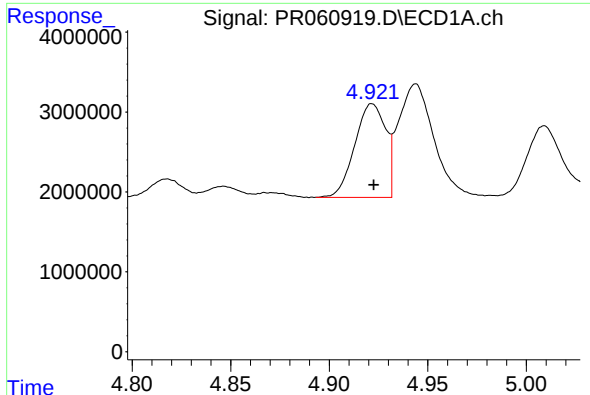
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 1309089
Conc: 18.95 ng/ml



#20 AR-1242-5

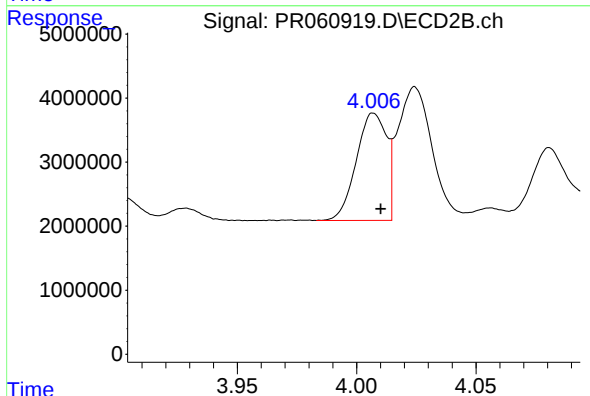
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 9331138
Conc: 80.37 ng/ml



#21 AR-1248-1

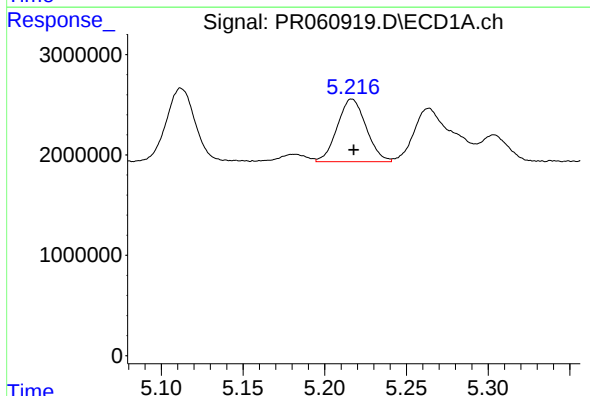
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 12710197
Conc: 180.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



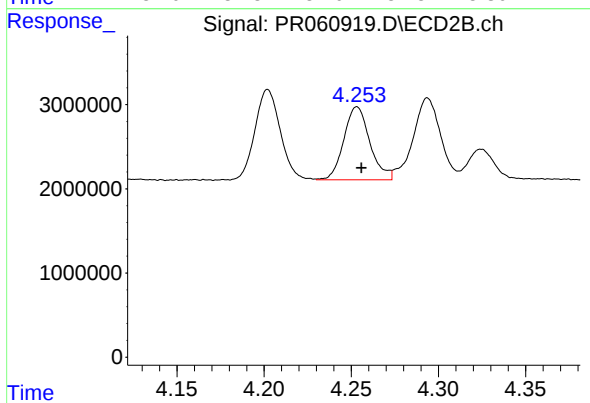
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 14739102
Conc: 153.18 ng/ml



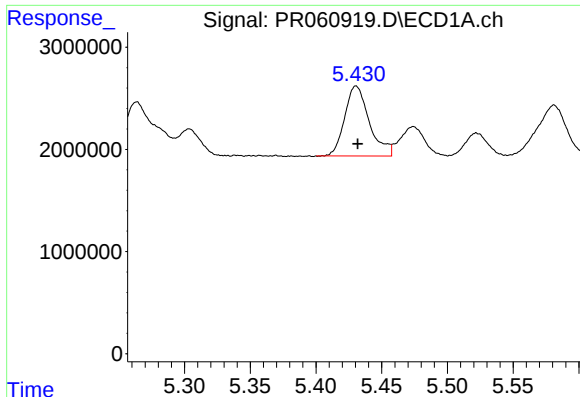
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 7654694
Conc: 80.30 ng/ml



#22 AR-1248-2

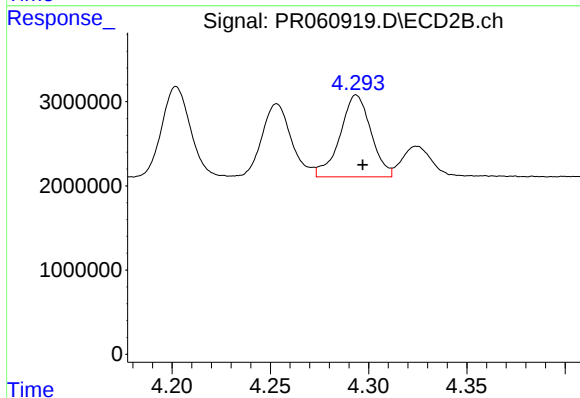
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 9025761
Conc: 67.05 ng/ml



#23 AR-1248-3

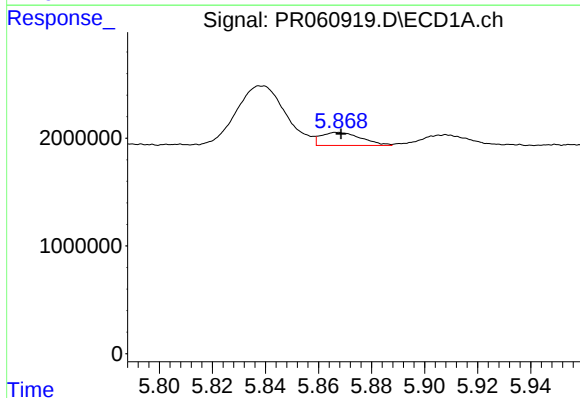
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 8929881
Conc: 80.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



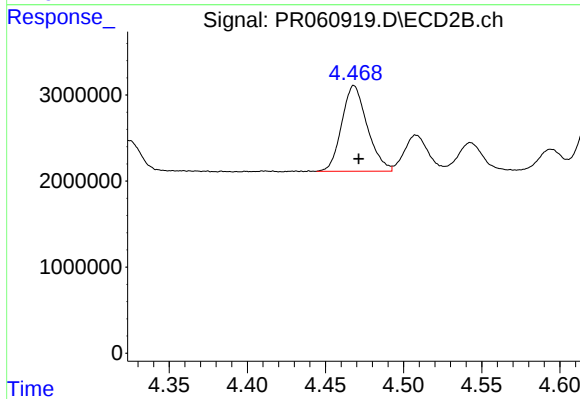
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 10648170
Conc: 78.17 ng/ml



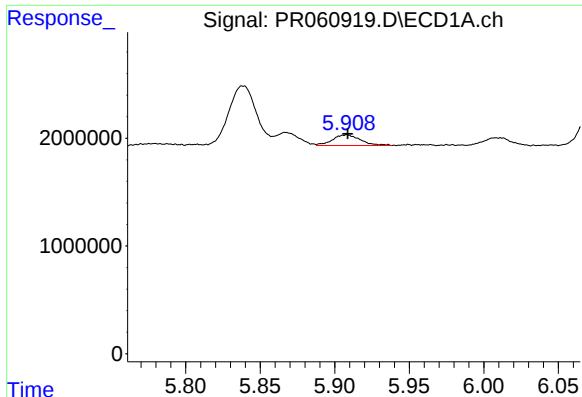
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 1288559
Conc: 10.29 ng/ml



#24 AR-1248-4

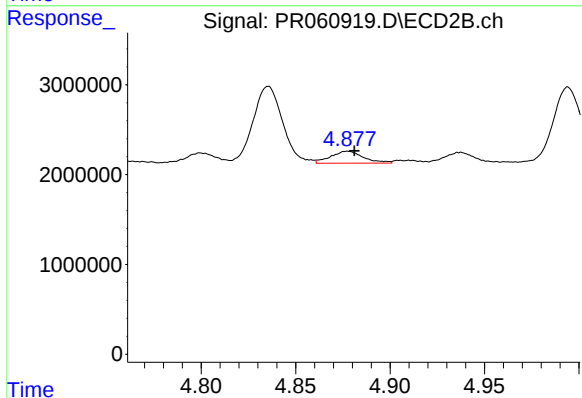
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 11324546
Conc: 68.04 ng/ml



#25 AR-1248-5

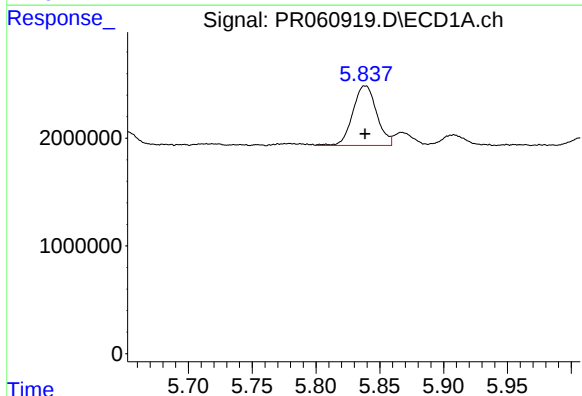
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 1309089
Conc: 10.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



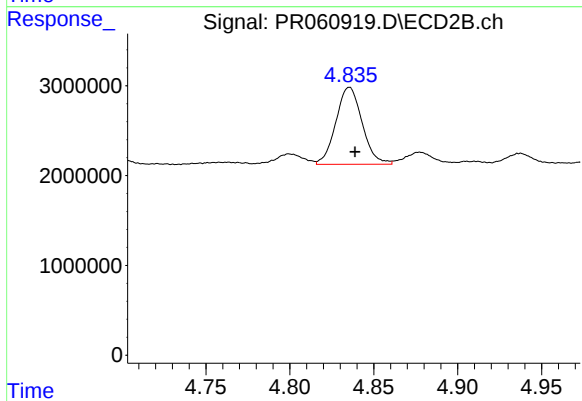
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 1601020
Conc: 9.39 ng/ml



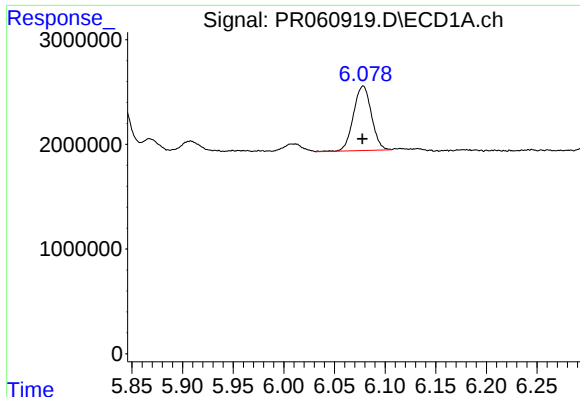
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 7229965
Conc: 61.17 ng/ml



#26 AR-1254-1

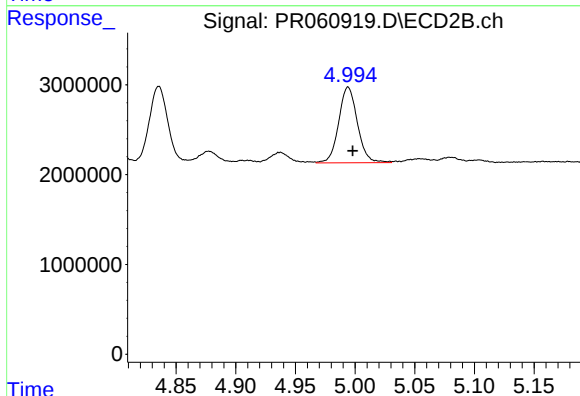
R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 9331138
Conc: 36.94 ng/ml



#27 AR-1254-2

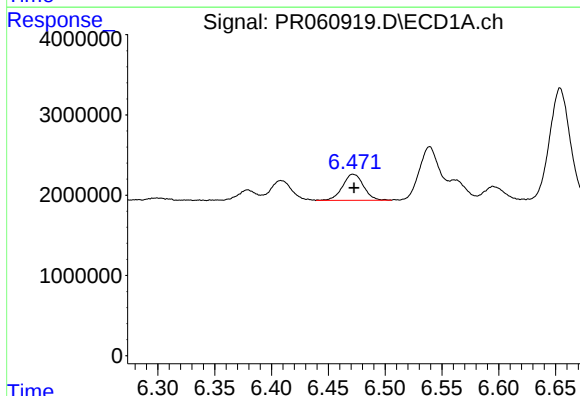
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 7613091
Conc: 40.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



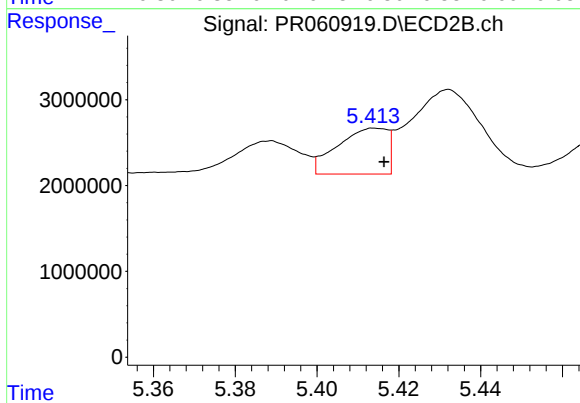
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 9216124
Conc: 42.01 ng/ml



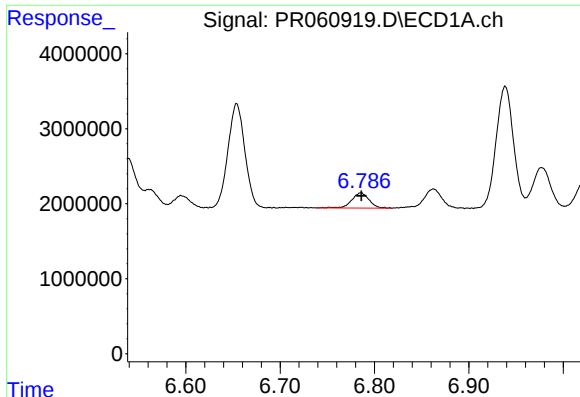
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 4180158
Conc: 20.64 ng/ml



#28 AR-1254-3

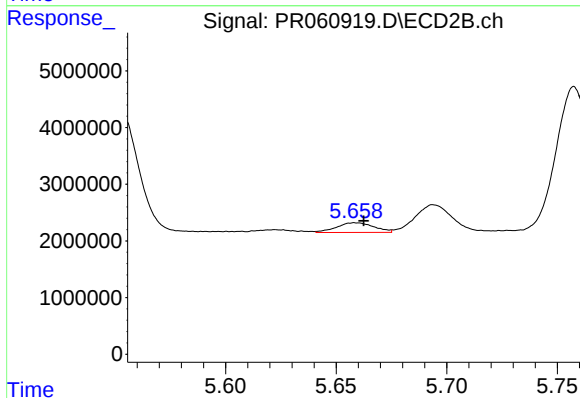
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 4520637
Conc: 12.39 ng/ml



#29 AR-1254-4

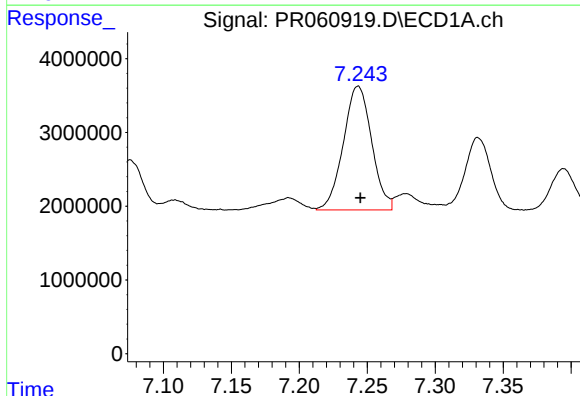
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 2623027
Conc: 17.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



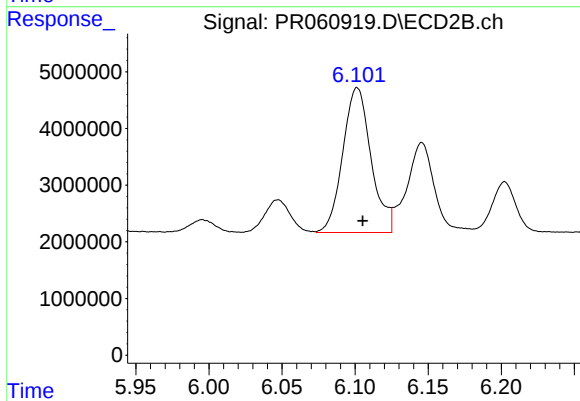
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 2009951
Conc: 8.76 ng/ml



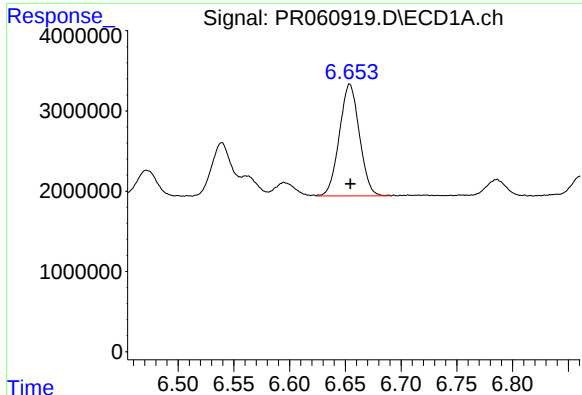
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 24330166
Conc: 148.79 ng/ml



#30 AR-1254-5

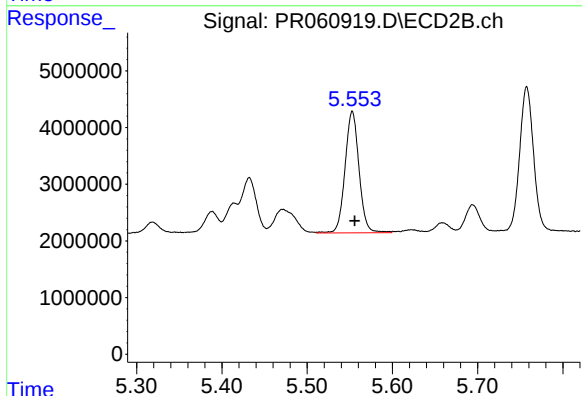
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 34395738
Conc: 103.70 ng/ml



#31 AR-1260-1

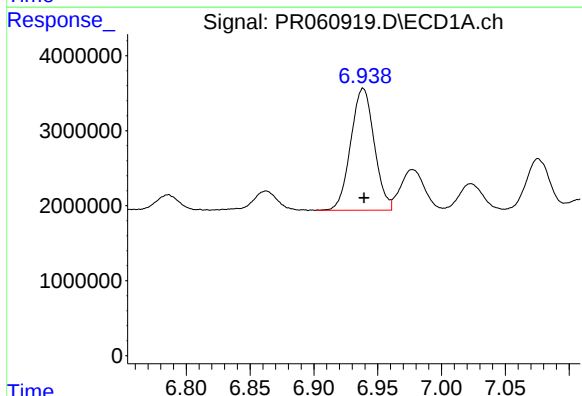
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 17453496
Conc: 113.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



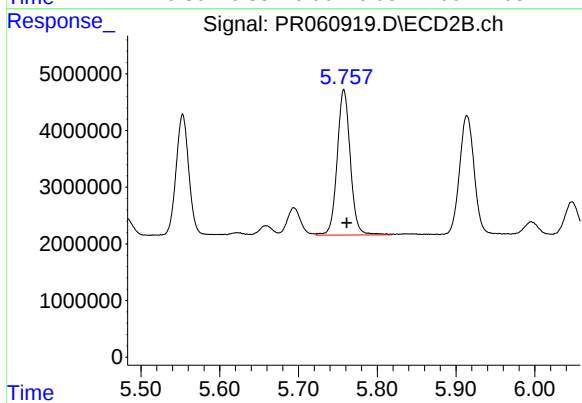
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 24448611
Conc: 95.98 ng/ml



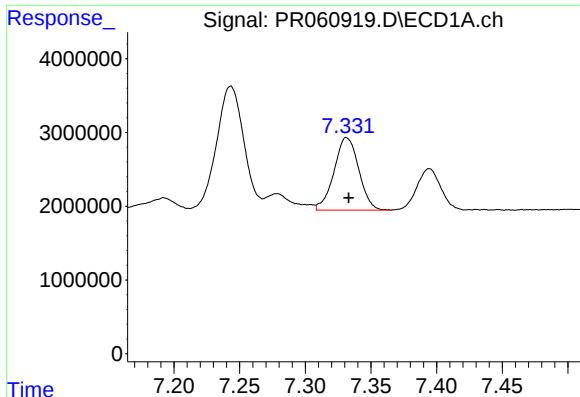
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 20868052
Conc: 113.22 ng/ml



#32 AR-1260-2

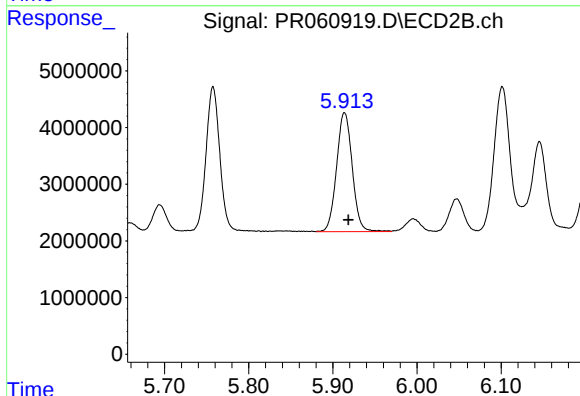
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 29732832
Conc: 94.74 ng/ml



#33 AR-1260-3

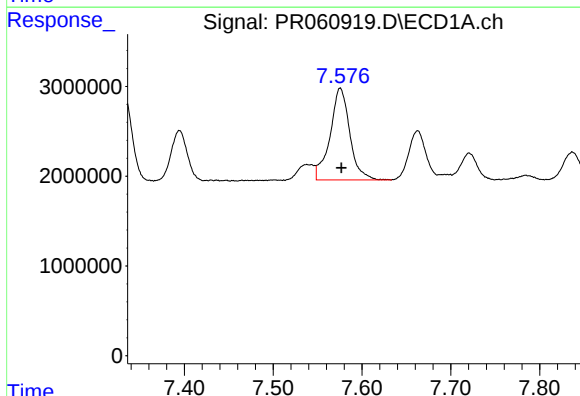
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 12884283
Conc: 94.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



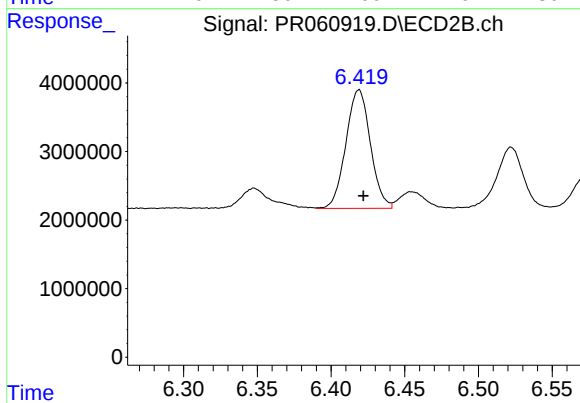
#33 AR-1260-3

R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 27191003
Conc: 94.43 ng/ml



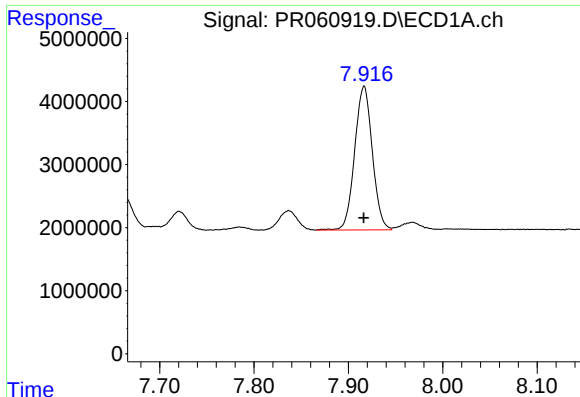
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 15804119
Conc: 99.98 ng/ml



#34 AR-1260-4

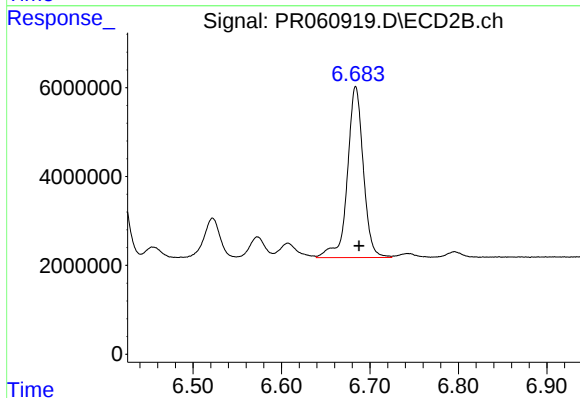
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 20007206
Conc: 81.66 ng/ml



#35 AR-1260-5

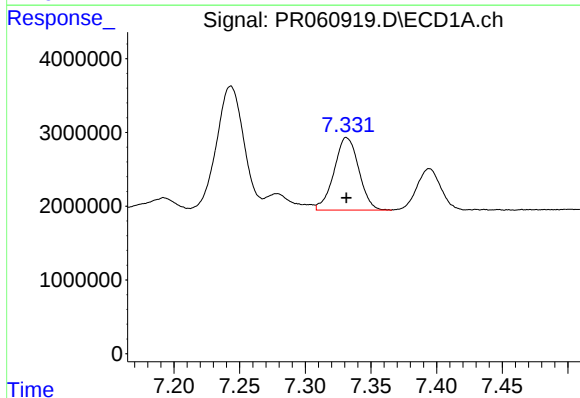
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 29597052
Conc: 96.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



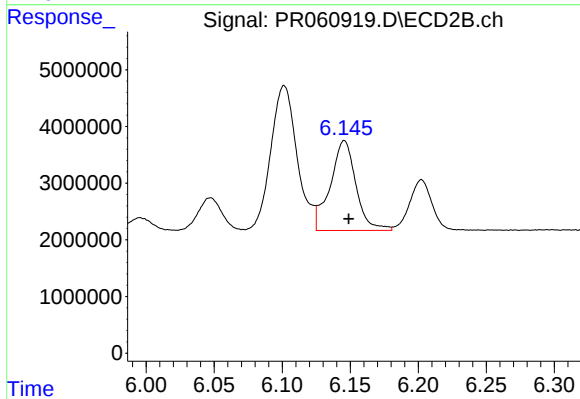
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 48090987
Conc: 81.33 ng/ml



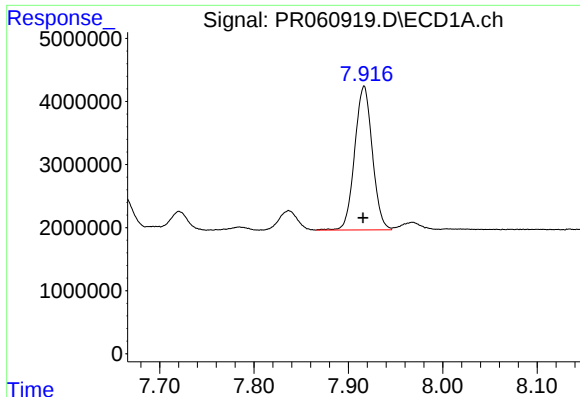
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 12884283
Conc: 64.44 ng/ml



#36 AR-1262-1

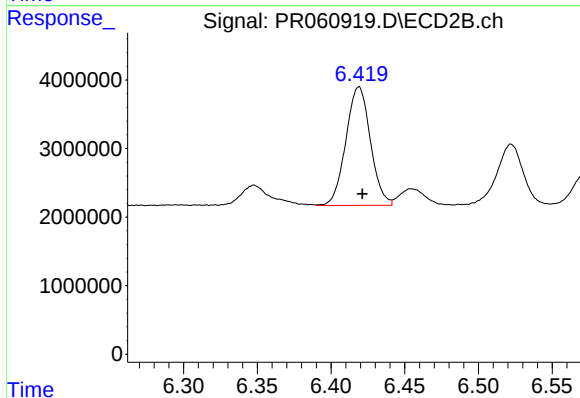
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 20902348
Conc: 59.85 ng/ml



#37 AR-1262-2

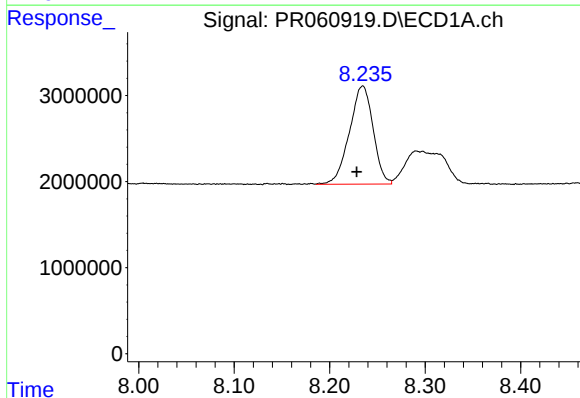
R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 29597052
Conc: 83.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



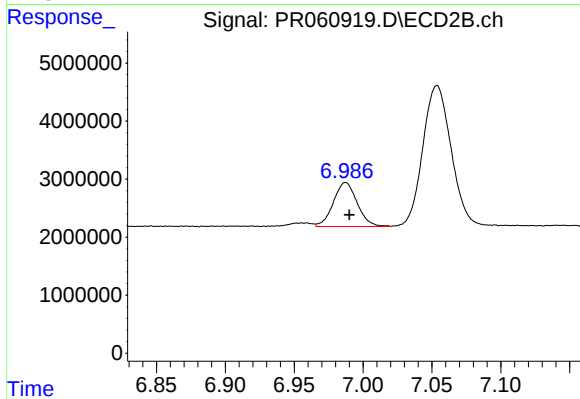
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 20007206
Conc: 63.09 ng/ml



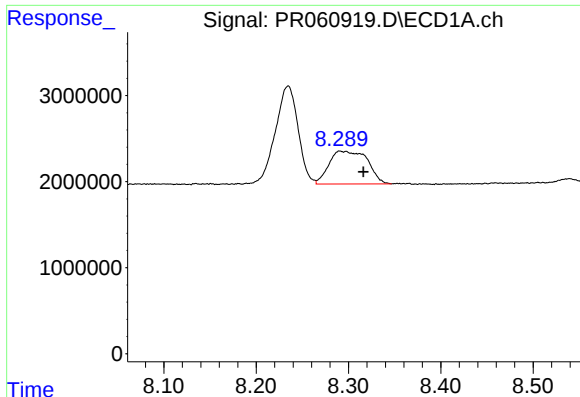
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 19633831
Conc: 79.79 ng/ml



#38 AR-1262-3

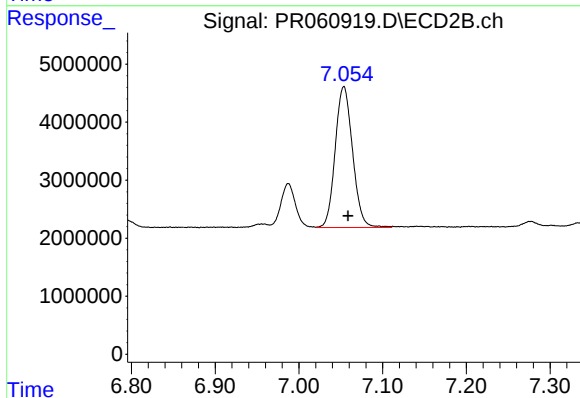
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 9136166
Conc: 36.44 ng/ml



#39 AR-1262-4

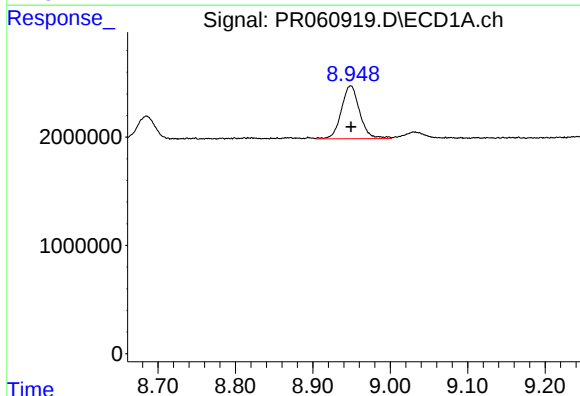
R.T.: 8.291 min
Delta R.T.: -0.025 min
Response: 11052044
Conc: 59.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



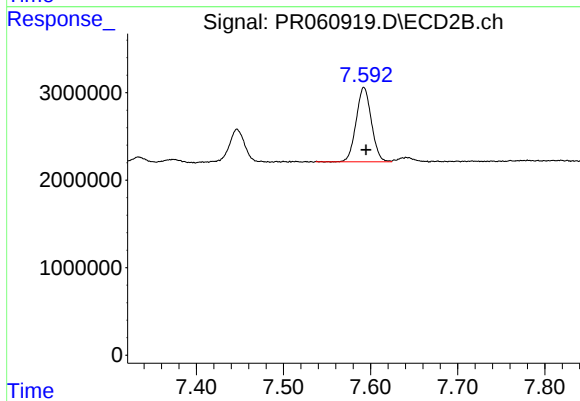
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 34961165
Conc: 71.79 ng/ml



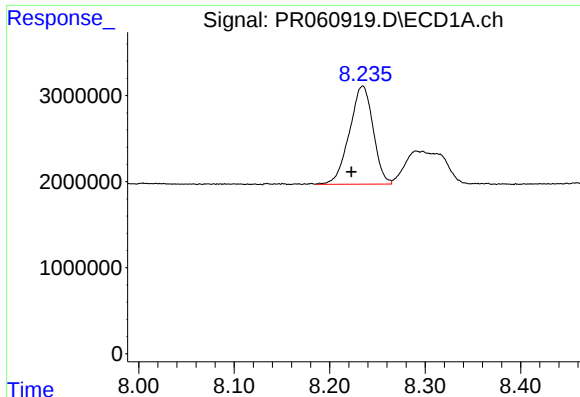
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 8030549
Conc: 59.02 ng/ml



#40 AR-1262-5

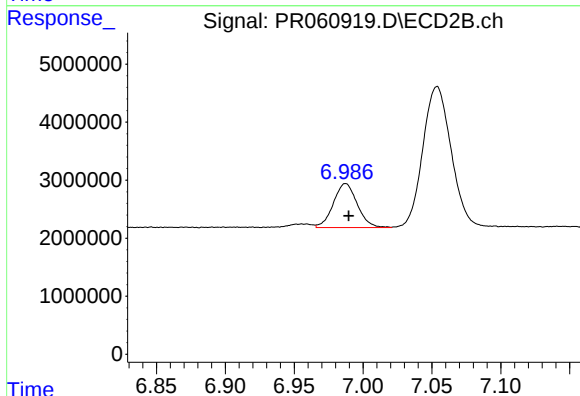
R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 10316409
Conc: 46.41 ng/ml



#41 AR-1268-1

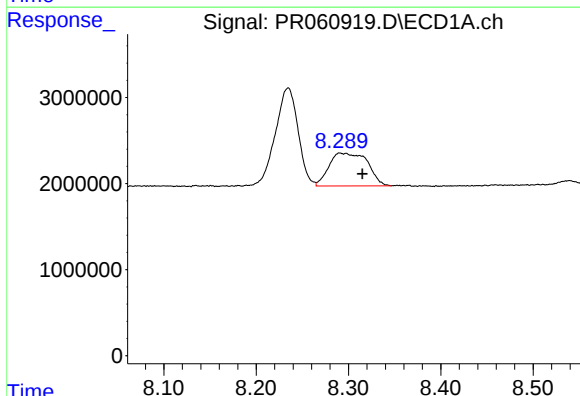
R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 19633831
Conc: 58.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



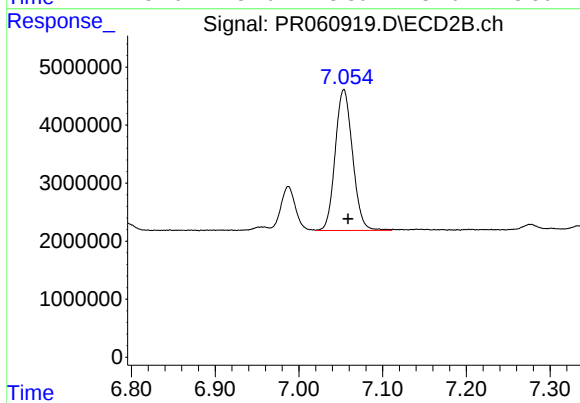
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 9136166
Conc: 15.22 ng/ml



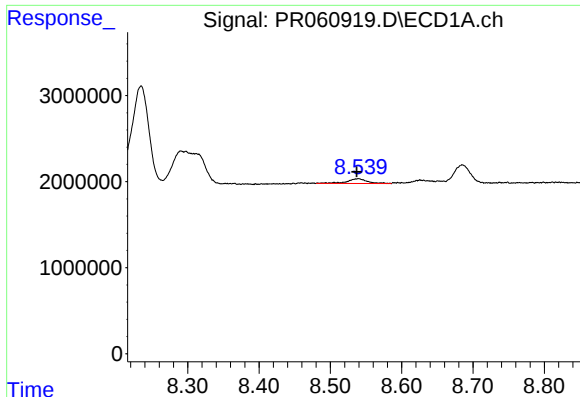
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.024 min
Response: 11052044
Conc: 36.18 ng/ml



#42 AR-1268-2

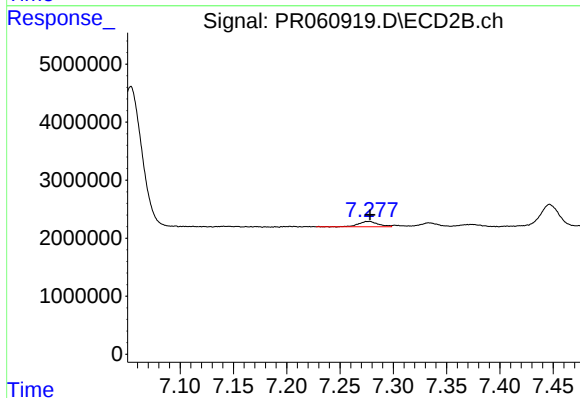
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 34961165
Conc: 63.97 ng/ml



#43 AR-1268-3

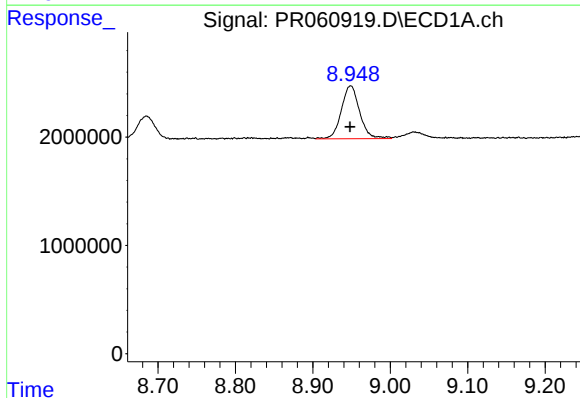
R.T.: 8.540 min
Delta R.T.: 0.003 min
Response: 1117037
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



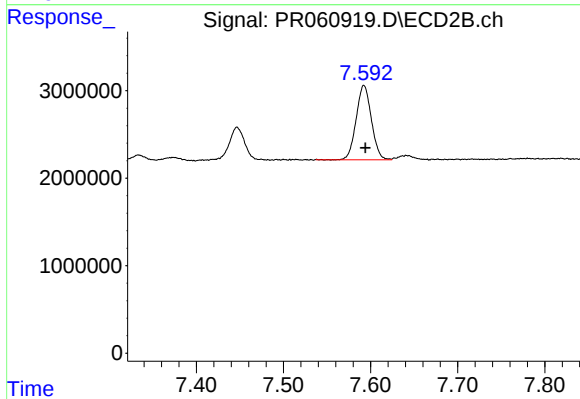
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 1148230
Conc: 2.48 ng/ml



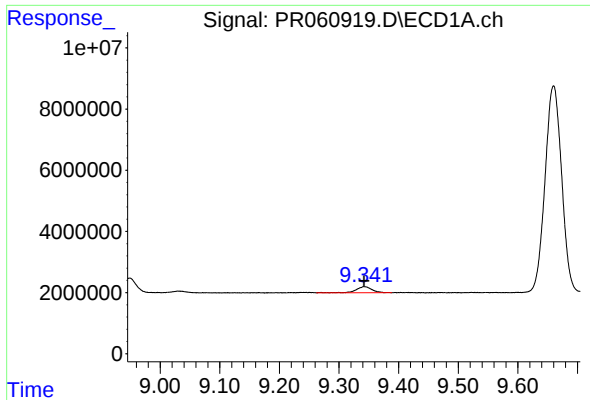
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 8030549
Conc: 66.63 ng/ml



#44 AR-1268-4

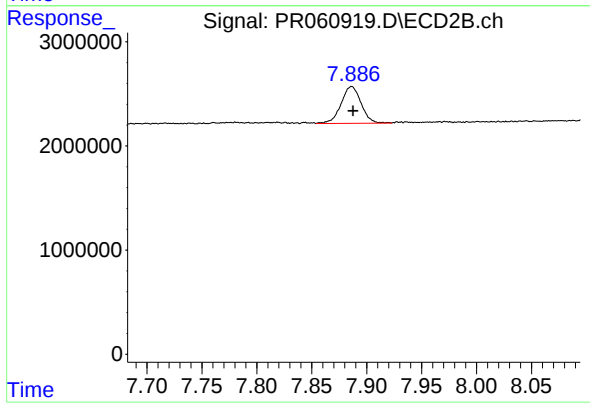
R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 10316409
Conc: 52.77 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 3746283
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 4460312
Conc: 2.94 ng/ml