

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 05:23
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:17:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 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...	4.705	3.857	136.9E6	77166001	21.298	17.651
2)	SA Decachlor...	10.650	8.900	227.4E6	183.3E6	47.894	44.518
Target Compounds							
3)	L1 AR-1016-1	5.891	4.966	53108749	39051695	262.655	310.434
4)	L1 AR-1016-2	5.915	4.966	60158001	39051695	215.489	178.701
5)	L1 AR-1016-3	5.978	5.144	29851169	25160169	177.571	235.398 #
6)	L1 AR-1016-4	6.079	5.184	33771871	45830037	242.799	542.500 #
7)	L1 AR-1016-5	6.373	5.398	82541071	60641893	602.024	545.278
8)	L2 AR-1221-1	4.874f	4.082	2190700	1766194	29.246	37.237 #
9)	L2 AR-1221-2	5.006	4.159	6229434	1318852	120.858	38.816 #
10)	L2 AR-1221-3	5.087	4.233	4668987	2749448	28.090	23.349
11)	L3 AR-1232-1	5.087	4.233	4668987	2749448	34.778	29.350
12)	L3 AR-1232-2	5.624	4.966	22880840	39051695	333.685	412.904
13)	L3 AR-1232-3	5.915	5.144	60158001	25160169	468.792	537.464
14)	L3 AR-1232-4	6.079	5.226	33771871	51899328	524.257	1235.220 #
15)	L3 AR-1232-5	6.163	5.398	73985611	60641893	1473.896	1316.499
16)	L4 AR-1242-1	5.891	4.966	53108749	39051695	308.472	382.622
17)	L4 AR-1242-2	5.915	4.966	60158001	39051695	250.292	218.473
18)	L4 AR-1242-3	5.978	5.144	29851169	25160169	202.824	284.557 #
19)	L4 AR-1242-4	6.079	5.226	33771871	51899328	278.885	601.575 #
20)	L4 AR-1242-5	6.817	5.747	90996411	88882002	692.461	860.601
21)	L5 AR-1248-1	5.891	4.947	53108749	32866615	409.005	417.151
22)	L5 AR-1248-2	6.163	5.184	73985611	45830037	408.232	386.327
23)	L5 AR-1248-3	6.373	5.226	82541071	51899328	408.823	408.800
24)	L5 AR-1248-4	6.778	5.398	94763417	60641893	409.256	397.119
25)	L5 AR-1248-5	6.817	5.790	90996411	64582650	407.291	449.261
26)	L6 AR-1254-1	6.749	5.747	71482908	88882002	312.995	394.806 #
27)	L6 AR-1254-2	6.980	5.895	94183024	25817360	266.407	131.181 #
28)	L6 AR-1254-3	7.340	6.299	50825306	43093132	135.362	129.204
29)	L6 AR-1254-4	7.624	6.525	36451477	29459657	129.187	157.269
30)	L6 AR-1254-5	8.044	6.942	9277228	8902178	30.382	31.383
31)	L7 AR-1260-1	7.514	6.444	3928231	21638445	17.100	110.008 #
32)	L7 AR-1260-2	7.751	6.614	10544209	5469894	38.304	23.945 #
33)	L7 AR-1260-3	8.109	6.768	1444641	5052666	6.875	22.594 #
34)	L7 AR-1260-4	8.352	7.277	4296623	2703848	17.492	14.207
35)	L7 AR-1260-5	8.695	7.478	1806533	1084087	3.613	2.453 #
36)	L8 AR-1262-1	8.109	6.768	1444641	5052666	3.980	23.753 #
37)	L8 AR-1262-2	8.695	7.478	1806533	1084087	2.668	1.981 #
38)	L8 AR-1262-3	9.057	7.767	2101322	1094874	7.342	5.143 #
39)	L8 AR-1262-4	0.000	7.825	0	2421046	N.D.	5.976 #
41)	L9 AR-1268-1	9.057	7.767	2101322	1094874	2.691	1.746 #
42)	L9 AR-1268-2	0.000	7.825	0	2421046	N.D.	4.088 #

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 Quant Time: Sep 29 06:17:16 2021
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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
43) L9	AR-1268-3	9.375	0.000	283299	0	0.473	N.D. #
45) L9	AR-1268-5	10.285	8.632	2540330	1080804	1.249	0.669 #

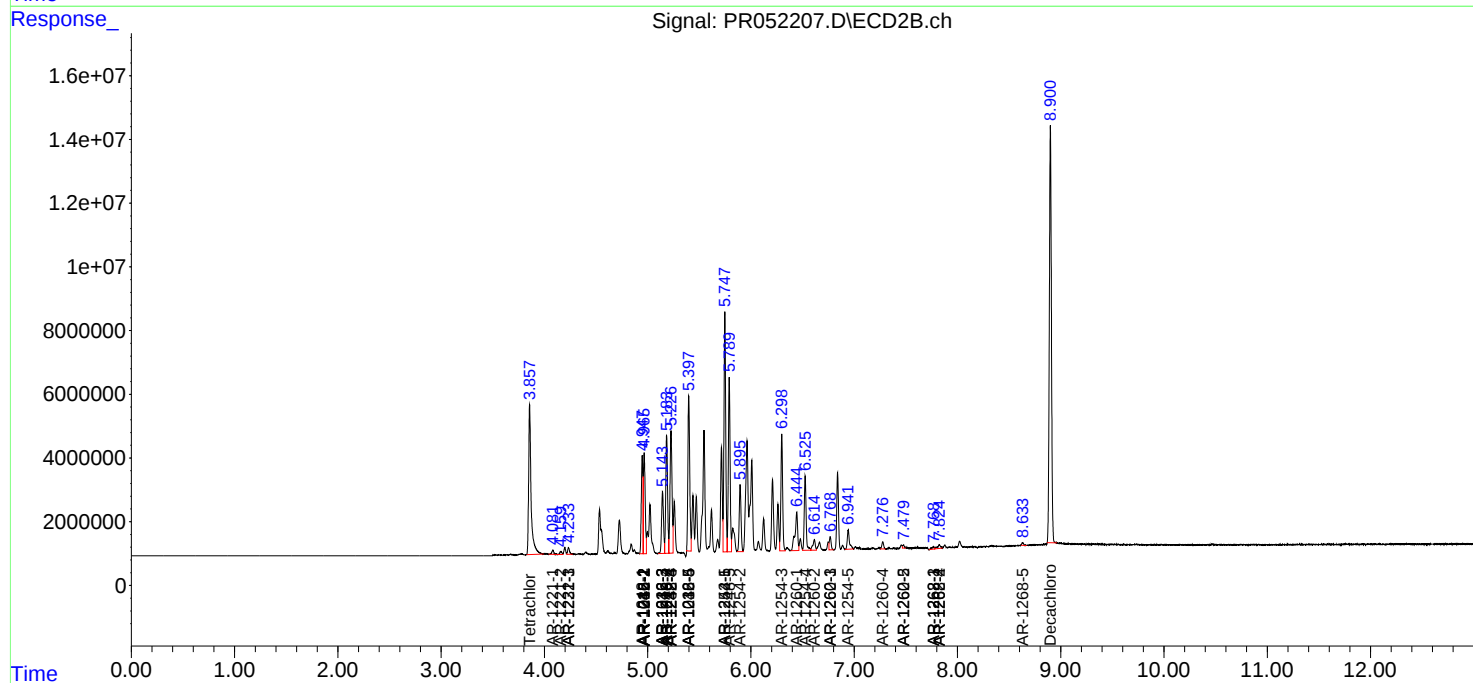
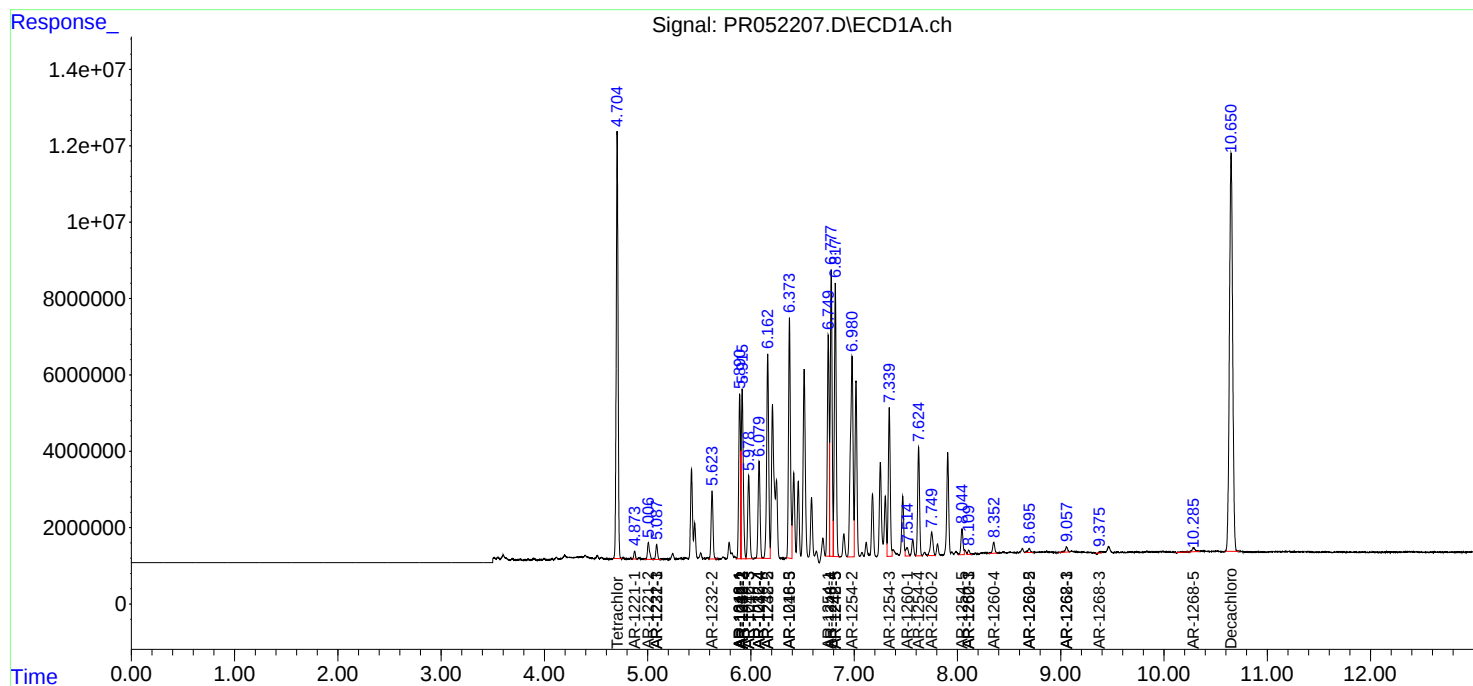
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

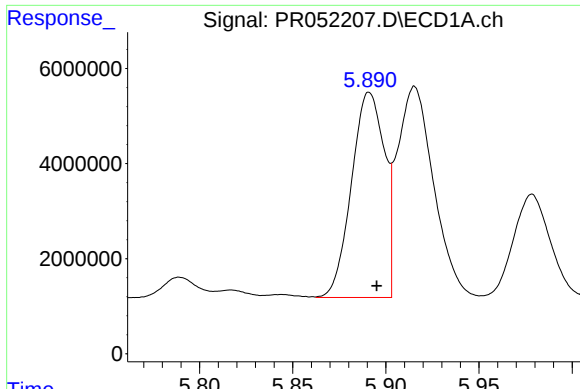
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

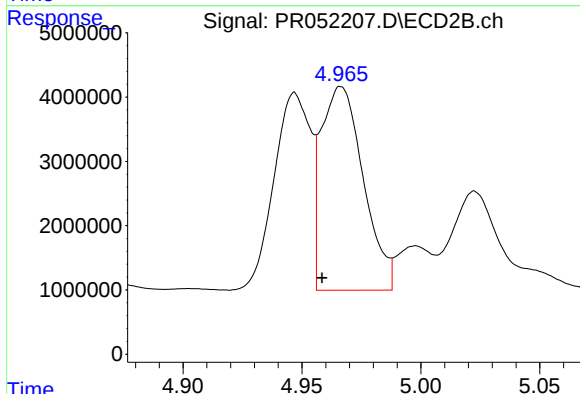




#3 AR-1016-1

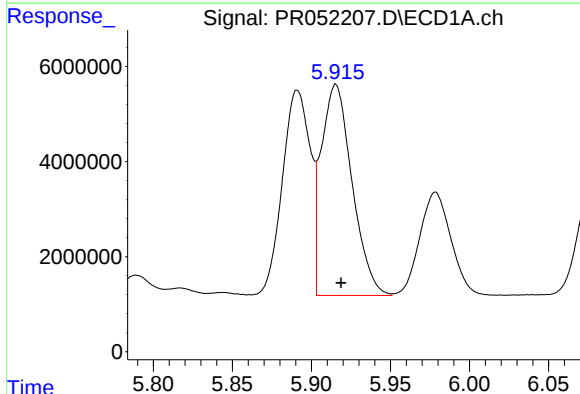
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 53108749
Conc: 262.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



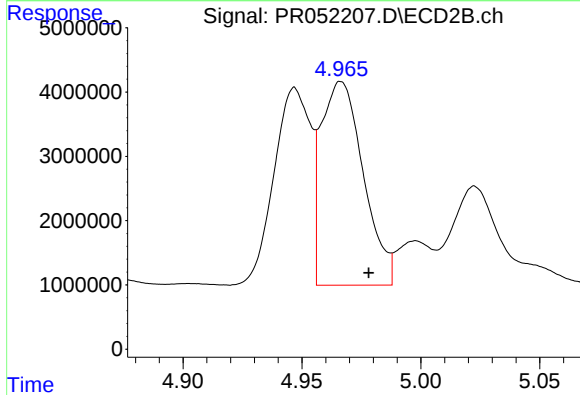
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 39051695
Conc: 310.43 ng/ml



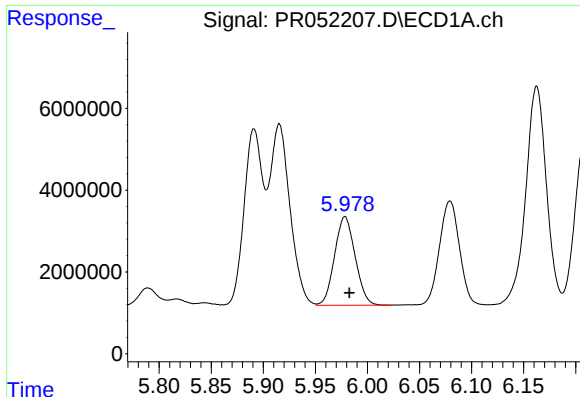
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 60158001
Conc: 215.49 ng/ml



#4 AR-1016-2

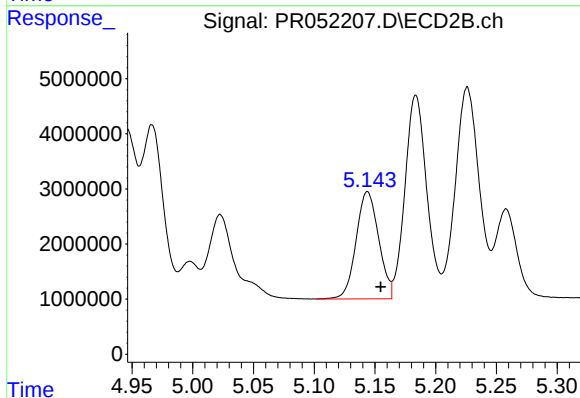
R.T.: 4.966 min
Delta R.T.: -0.012 min
Response: 39051695
Conc: 178.70 ng/ml



#5 AR-1016-3

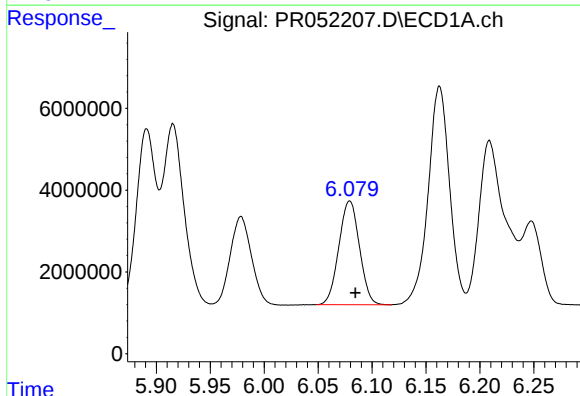
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 29851169
Conc: 177.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



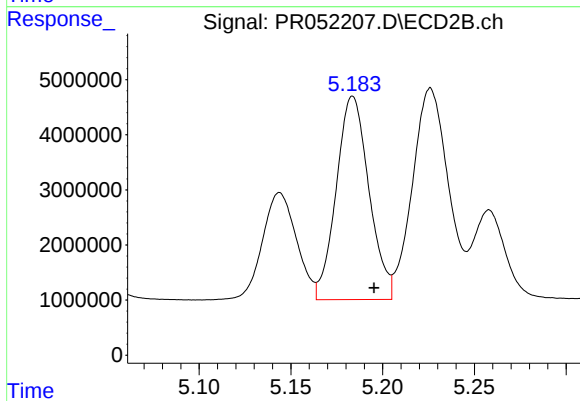
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 25160169
Conc: 235.40 ng/ml



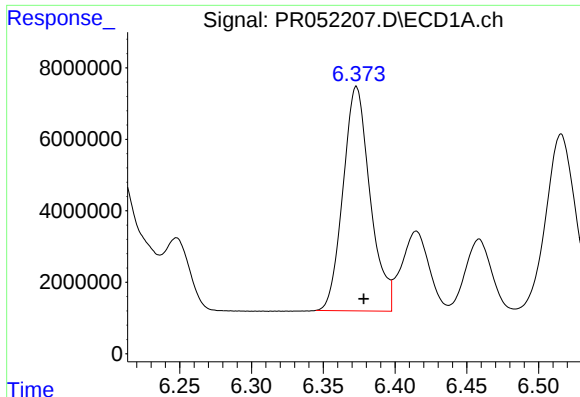
#6 AR-1016-4

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 33771871
Conc: 242.80 ng/ml



#6 AR-1016-4

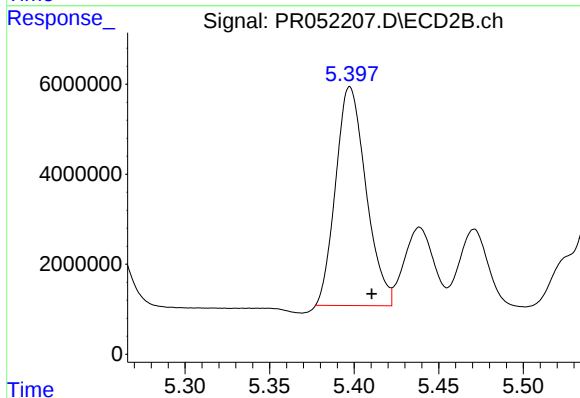
R.T.: 5.184 min
Delta R.T.: -0.012 min
Response: 45830037
Conc: 542.50 ng/ml



#7 AR-1016-5

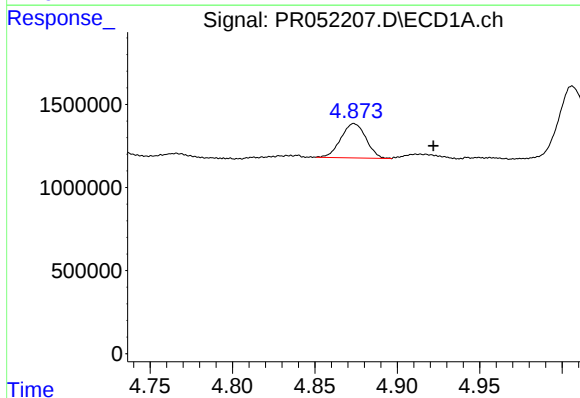
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 82541071
Conc: 602.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



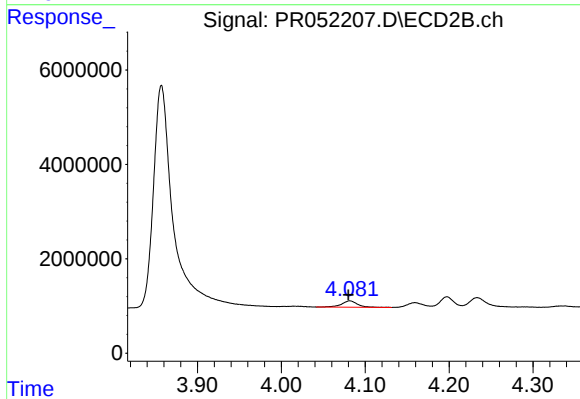
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.013 min
Response: 60641893
Conc: 545.28 ng/ml



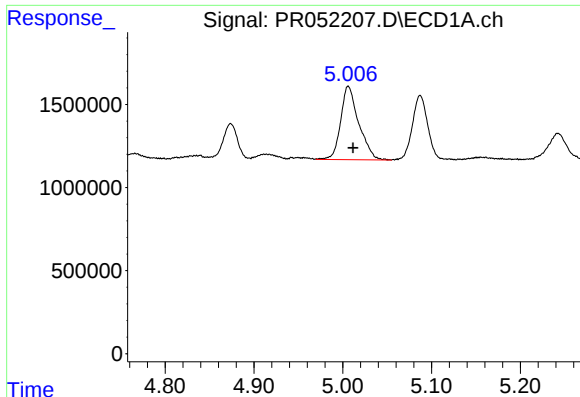
#8 AR-1221-1

R.T.: 4.874 min
Delta R.T.: -0.048 min
Response: 2190700
Conc: 29.25 ng/ml



#8 AR-1221-1

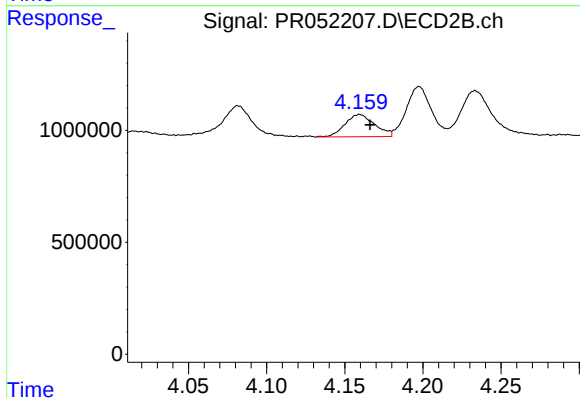
R.T.: 4.082 min
Delta R.T.: 0.002 min
Response: 1766194
Conc: 37.24 ng/ml



#9 AR-1221-2

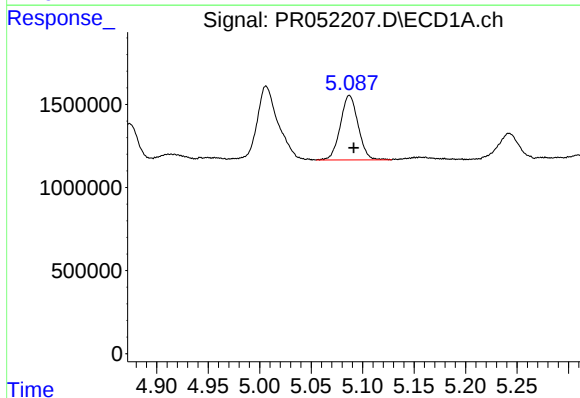
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 6229434
Conc: 120.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



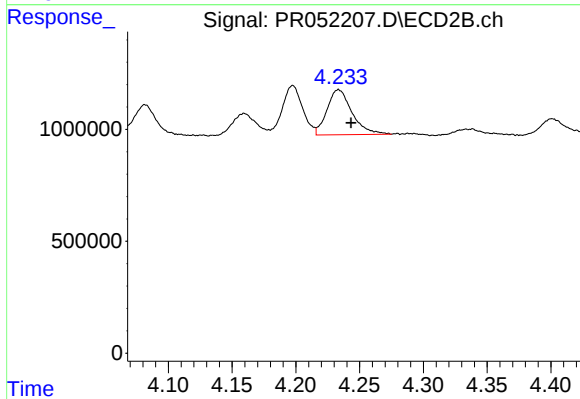
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: -0.007 min
Response: 1318852
Conc: 38.82 ng/ml



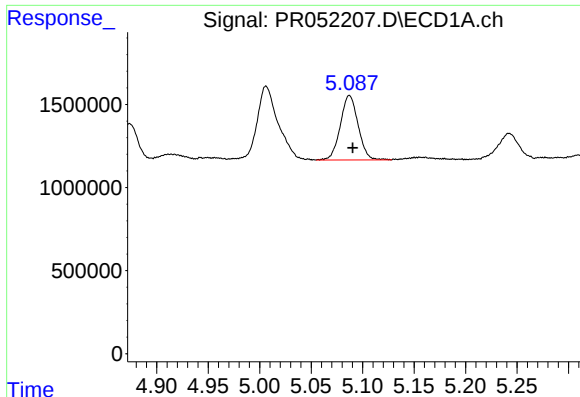
#10 AR-1221-3

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 4668987
Conc: 28.09 ng/ml



#10 AR-1221-3

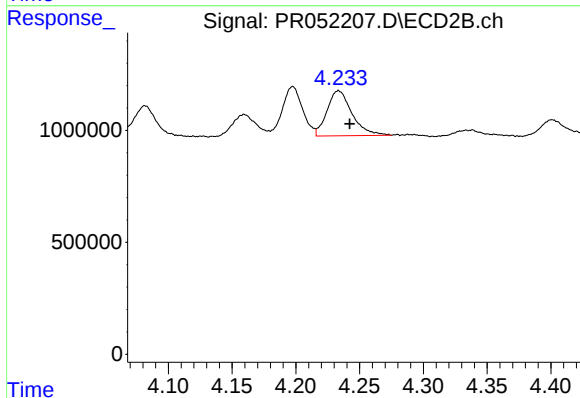
R.T.: 4.233 min
Delta R.T.: -0.010 min
Response: 2749448
Conc: 23.35 ng/ml



#11 AR-1232-1

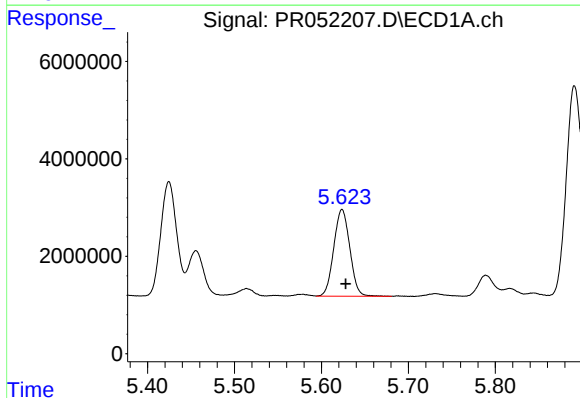
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 4668987
Conc: 34.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



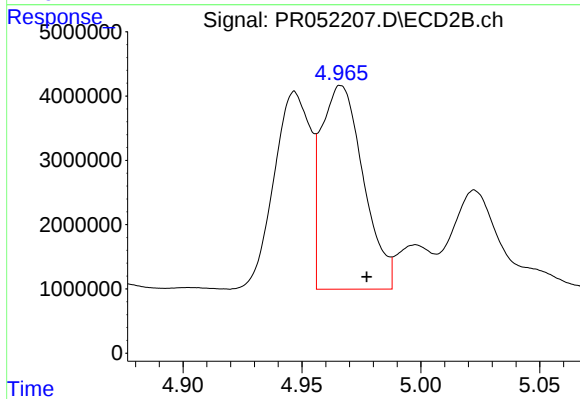
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: -0.009 min
Response: 2749448
Conc: 29.35 ng/ml



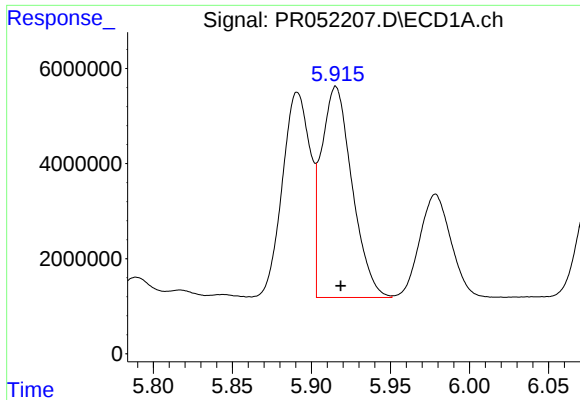
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 22880840
Conc: 333.69 ng/ml



#12 AR-1232-2

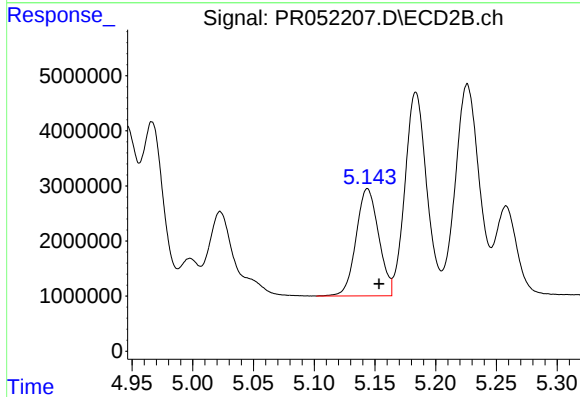
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 39051695
Conc: 412.90 ng/ml



#13 AR-1232-3

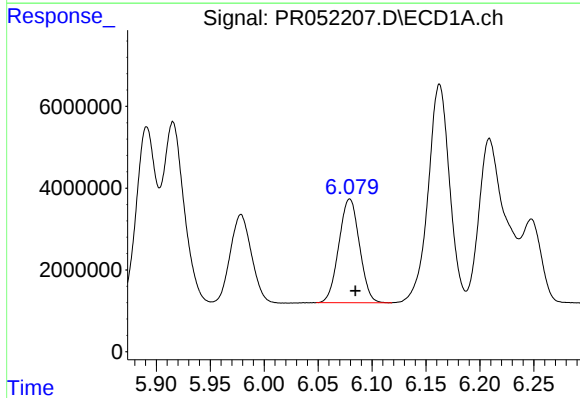
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 60158001
Conc: 468.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



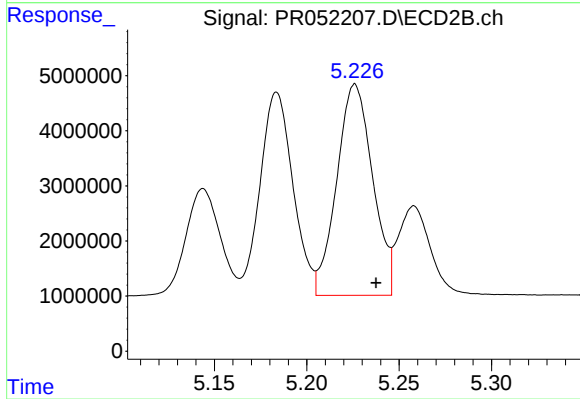
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 25160169
Conc: 537.46 ng/ml



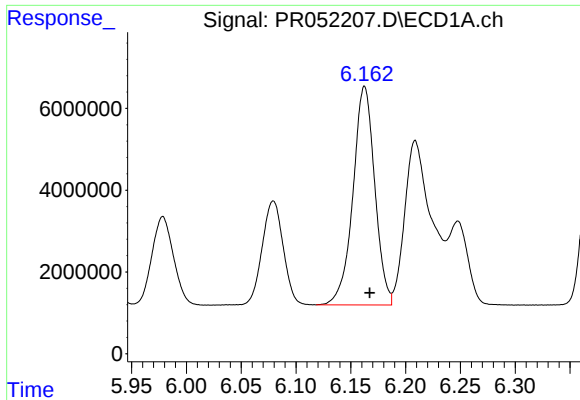
#14 AR-1232-4

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 33771871
Conc: 524.26 ng/ml



#14 AR-1232-4

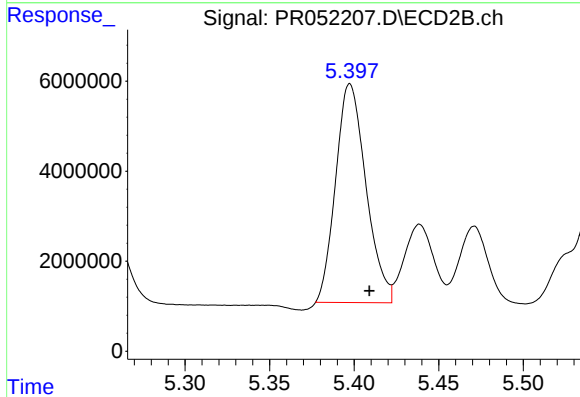
R.T.: 5.226 min
Delta R.T.: -0.011 min
Response: 51899328
Conc: 1235.22 ng/ml



#15 AR-1232-5

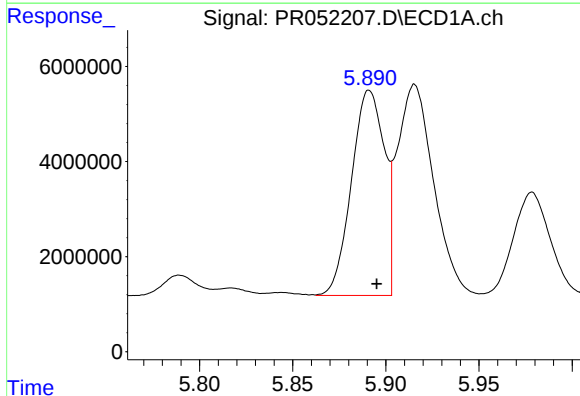
R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 73985611
Conc: 1473.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



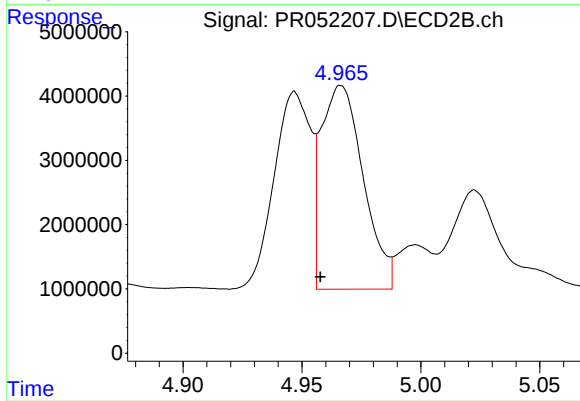
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 60641893
Conc: 1316.50 ng/ml



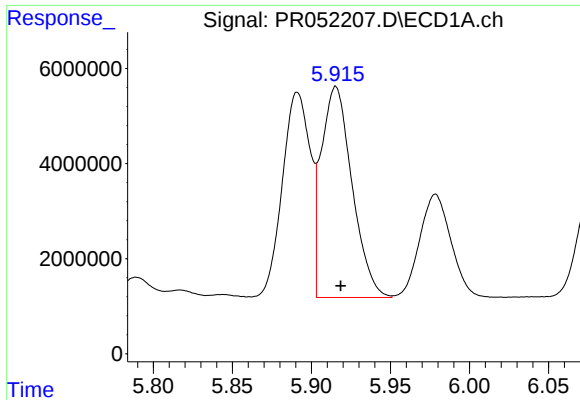
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 53108749
Conc: 308.47 ng/ml



#16 AR-1242-1

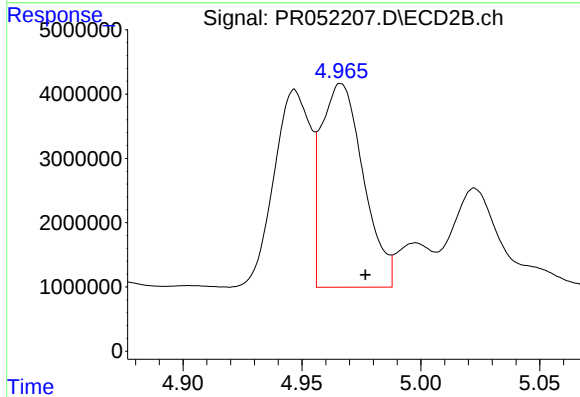
R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 39051695
Conc: 382.62 ng/ml



#17 AR-1242-2

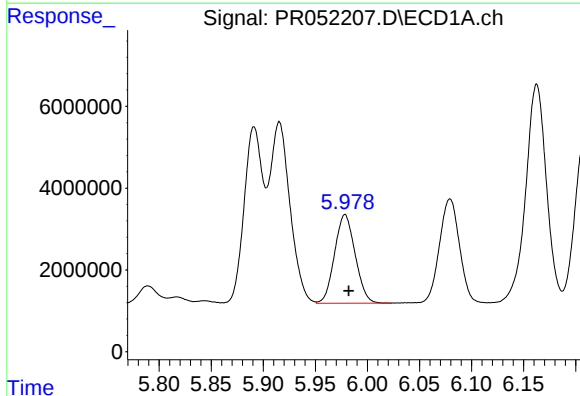
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 60158001
Conc: 250.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



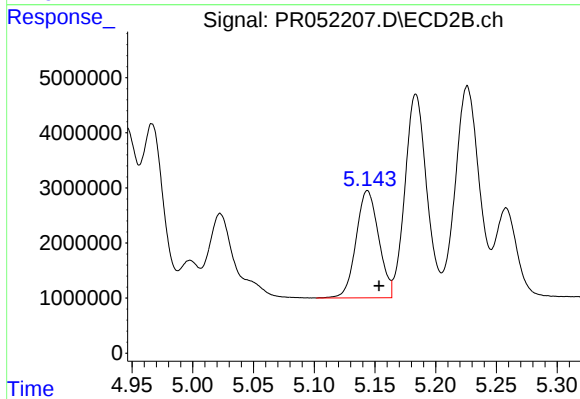
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 39051695
Conc: 218.47 ng/ml



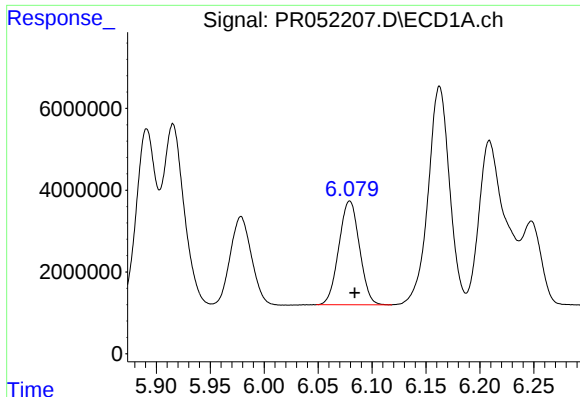
#18 AR-1242-3

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 29851169
Conc: 202.82 ng/ml



#18 AR-1242-3

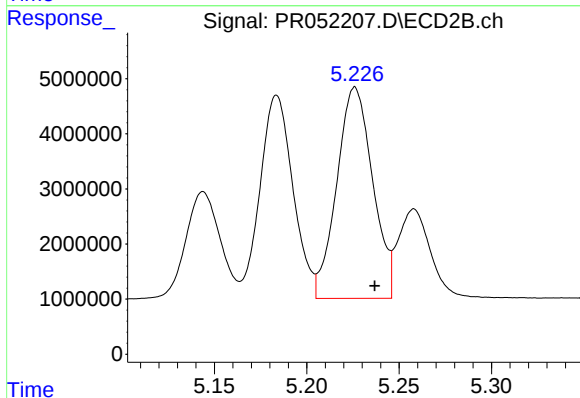
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 25160169
Conc: 284.56 ng/ml



#19 AR-1242-4

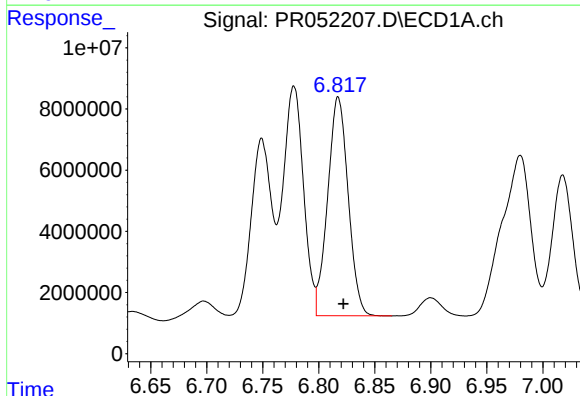
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 33771871
Conc: 278.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



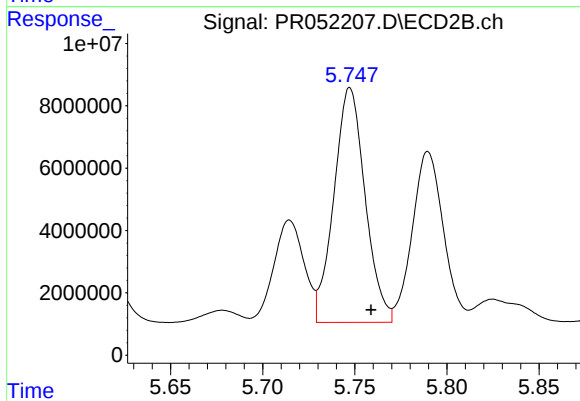
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: -0.011 min
Response: 51899328
Conc: 601.58 ng/ml



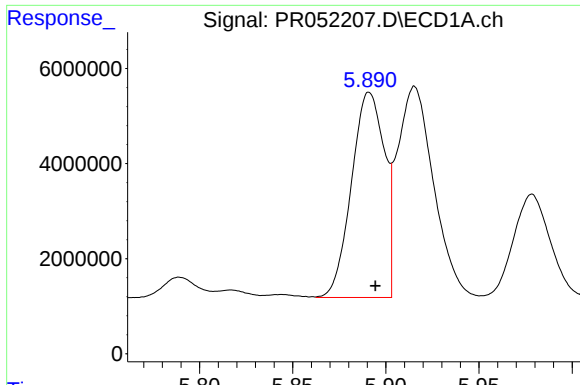
#20 AR-1242-5

R.T.: 6.817 min
Delta R.T.: -0.005 min
Response: 90996411
Conc: 692.46 ng/ml



#20 AR-1242-5

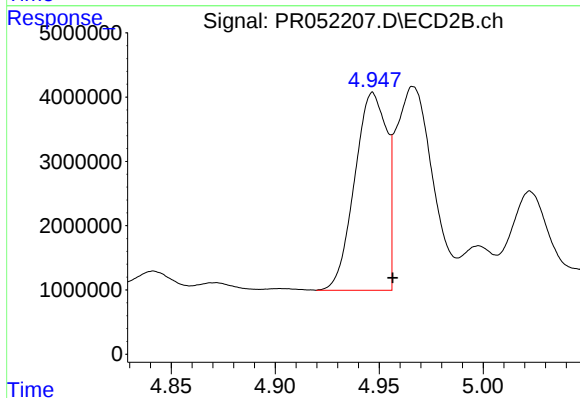
R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 88882002
Conc: 860.60 ng/ml



#21 AR-1248-1

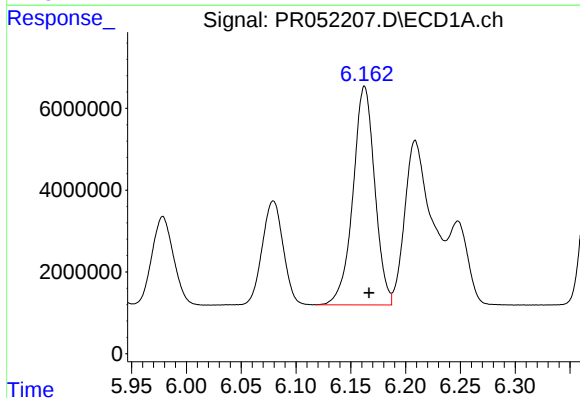
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 53108749
Conc: 409.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



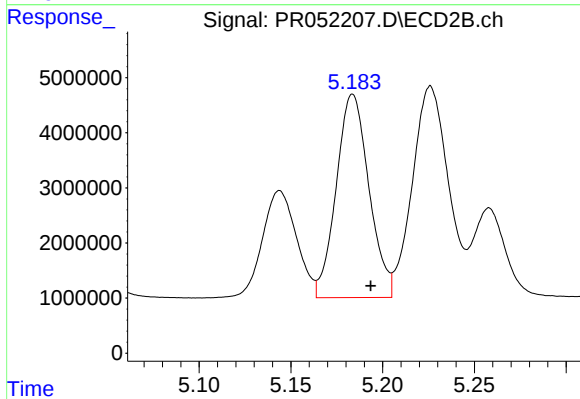
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 32866615
Conc: 417.15 ng/ml



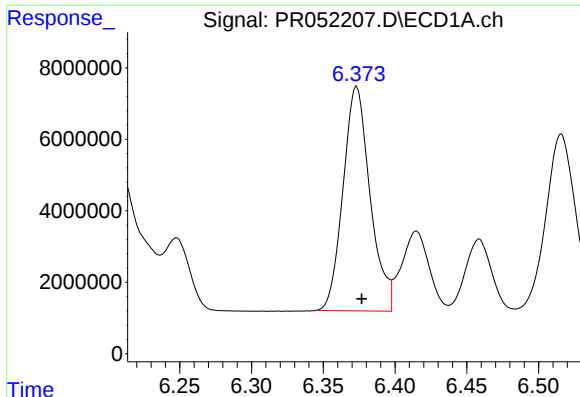
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 73985611
Conc: 408.23 ng/ml



#22 AR-1248-2

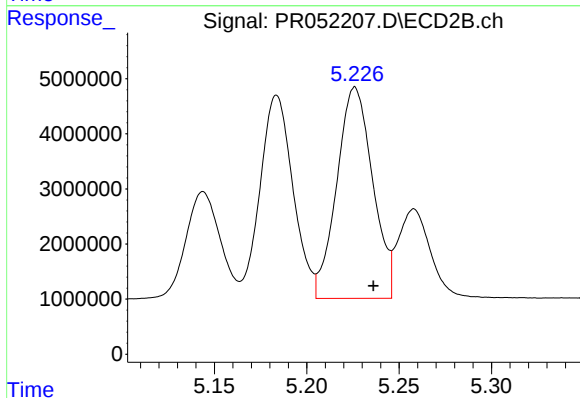
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 45830037
Conc: 386.33 ng/ml



#23 AR-1248-3

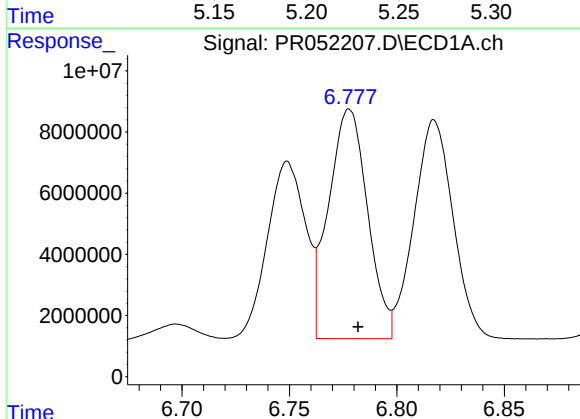
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 82541071
Conc: 408.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



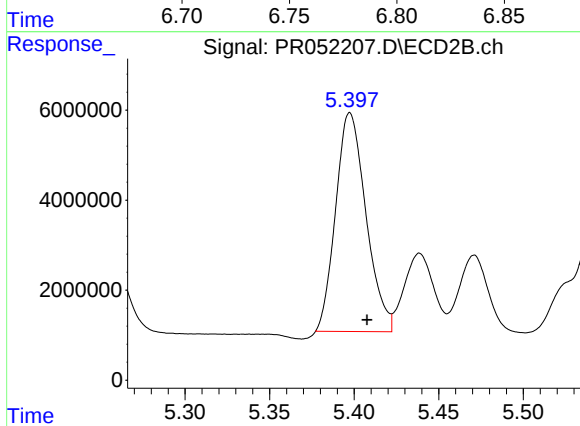
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 51899328
Conc: 408.80 ng/ml



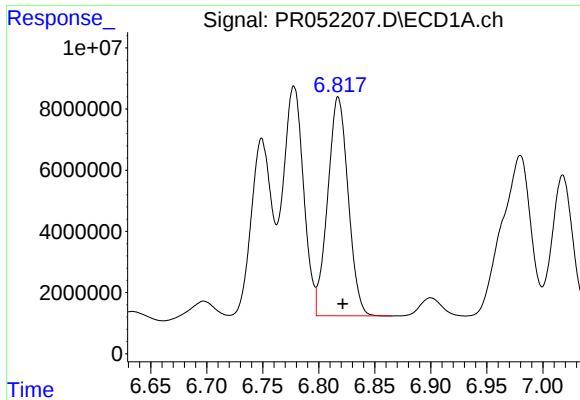
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 94763417
Conc: 409.26 ng/ml



#24 AR-1248-4

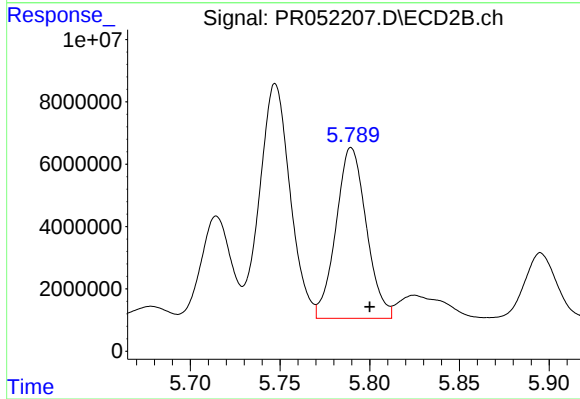
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 60641893
Conc: 397.12 ng/ml



#25 AR-1248-5

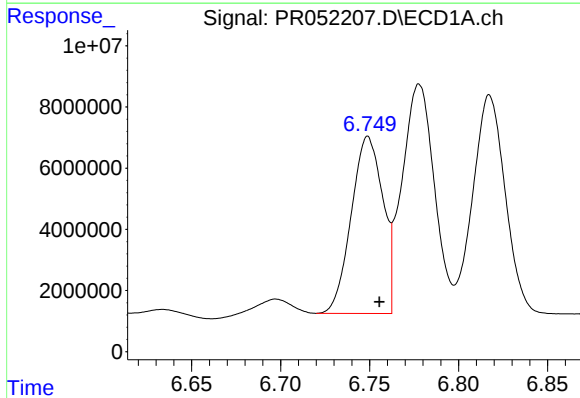
R.T.: 6.817 min
Delta R.T.: -0.004 min
Response: 90996411
Conc: 407.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



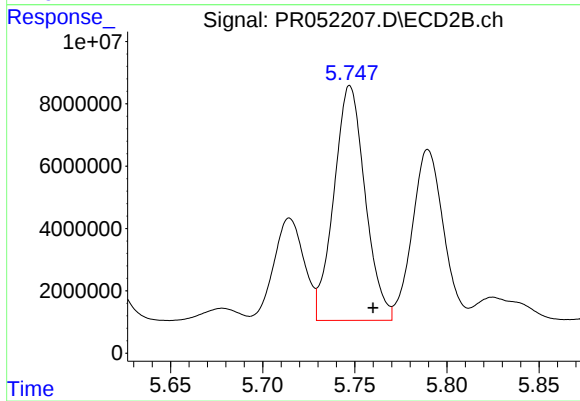
#25 AR-1248-5

R.T.: 5.790 min
Delta R.T.: -0.010 min
Response: 64582650
Conc: 449.26 ng/ml



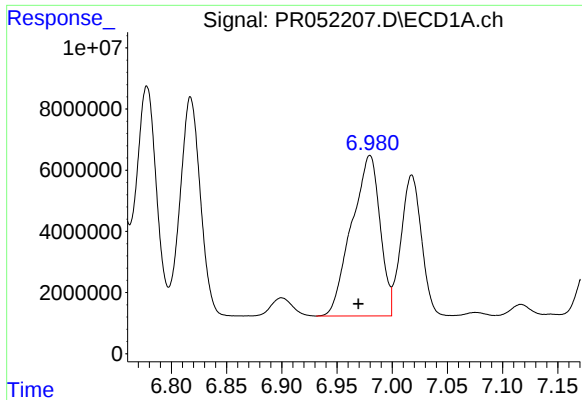
#26 AR-1254-1

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 71482908
Conc: 313.00 ng/ml



#26 AR-1254-1

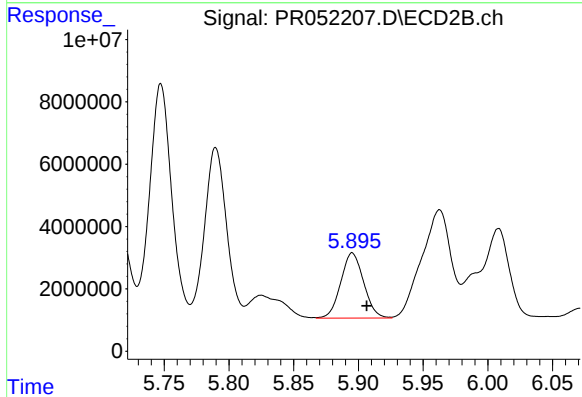
R.T.: 5.747 min
Delta R.T.: -0.013 min
Response: 88882002
Conc: 394.81 ng/ml



#27 AR-1254-2

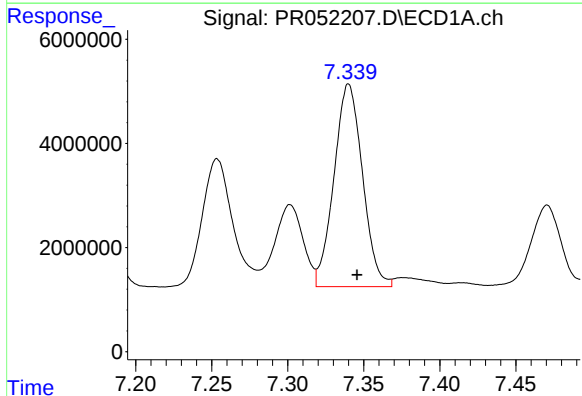
R.T.: 6.980 min
Delta R.T.: 0.010 min
Response: 94183024
Conc: 266.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



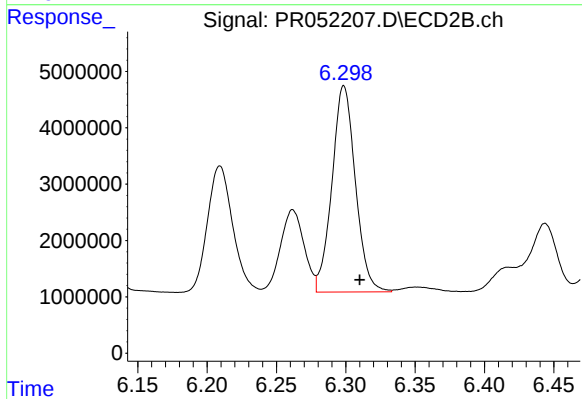
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: -0.011 min
Response: 25817360
Conc: 131.18 ng/ml



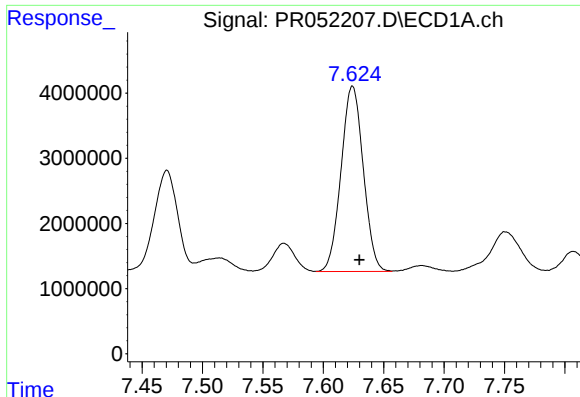
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 50825306
Conc: 135.36 ng/ml



#28 AR-1254-3

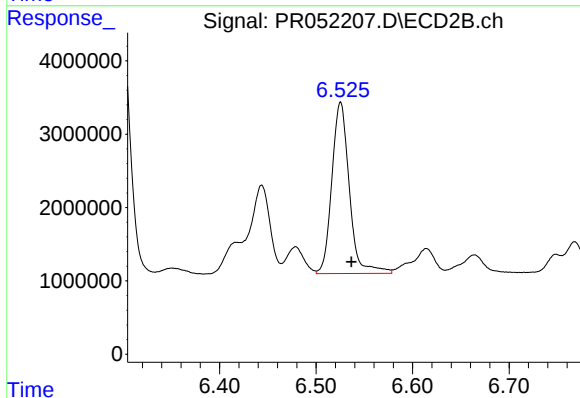
R.T.: 6.299 min
Delta R.T.: -0.011 min
Response: 43093132
Conc: 129.20 ng/ml



#29 AR-1254-4

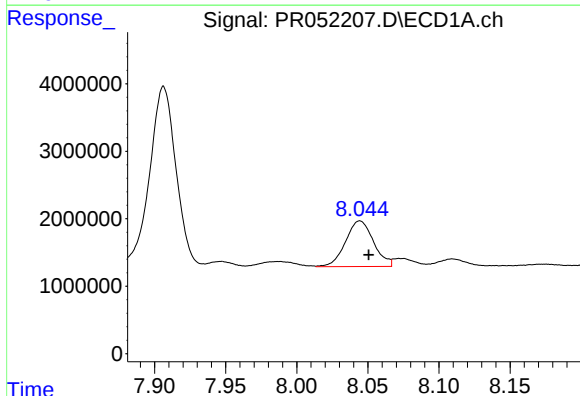
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 36451477
Conc: 129.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



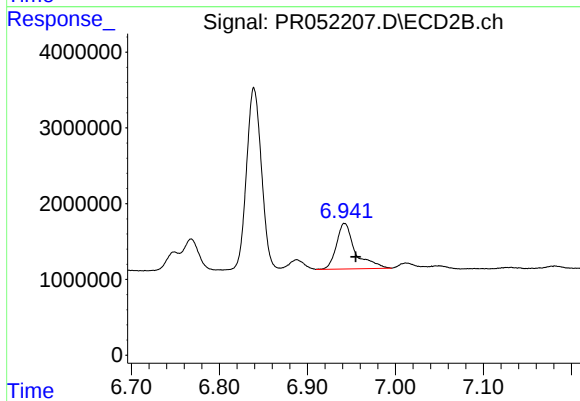
#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: -0.011 min
Response: 29459657
Conc: 157.27 ng/ml



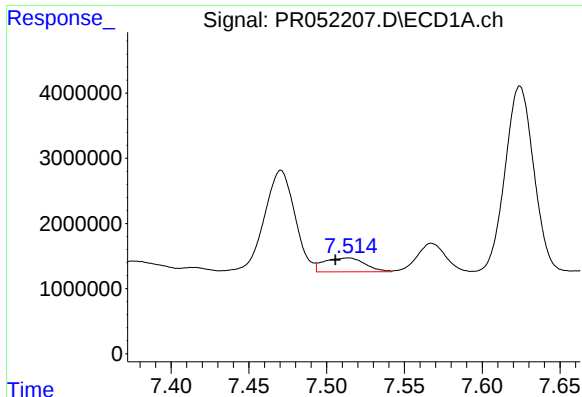
#30 AR-1254-5

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 9277228
Conc: 30.38 ng/ml



#30 AR-1254-5

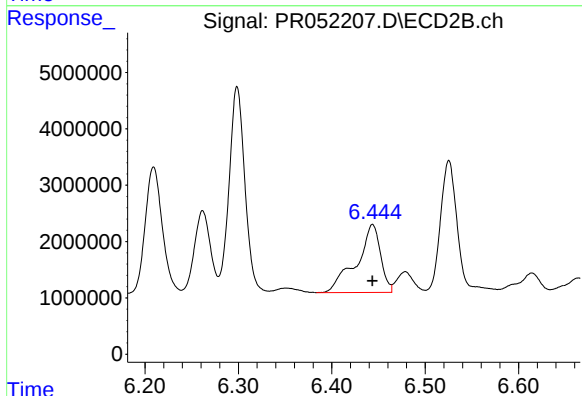
R.T.: 6.942 min
Delta R.T.: -0.013 min
Response: 8902178
Conc: 31.38 ng/ml



#31 AR-1260-1

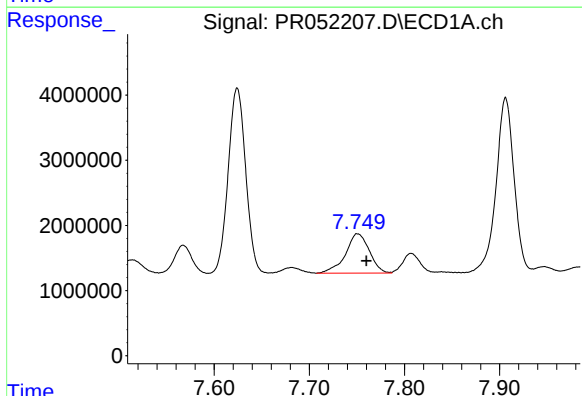
R.T.: 7.514 min
Delta R.T.: 0.008 min
Response: 3928231
Conc: 17.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



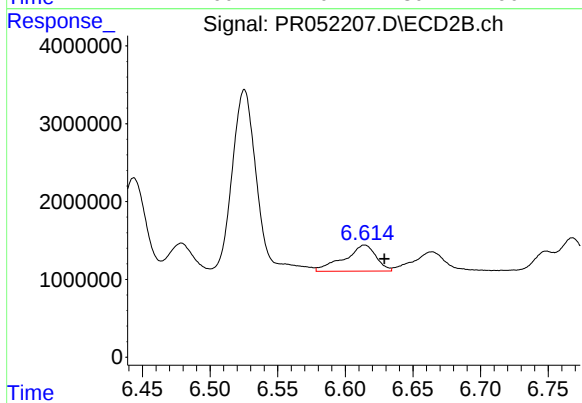
#31 AR-1260-1

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 21638445
Conc: 110.01 ng/ml



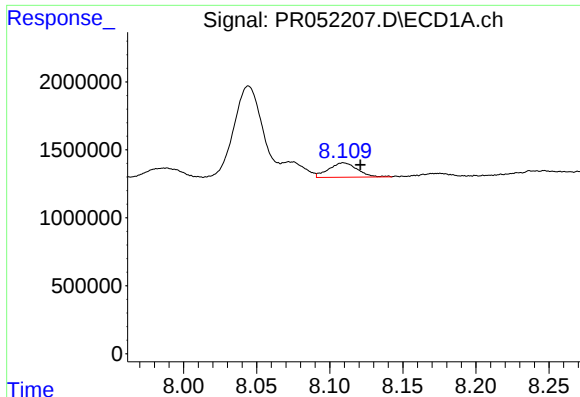
#32 AR-1260-2

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 10544209
Conc: 38.30 ng/ml



#32 AR-1260-2

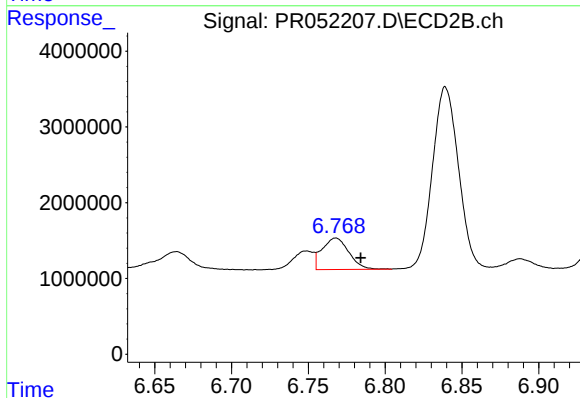
R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 5469894
Conc: 23.94 ng/ml



#33 AR-1260-3

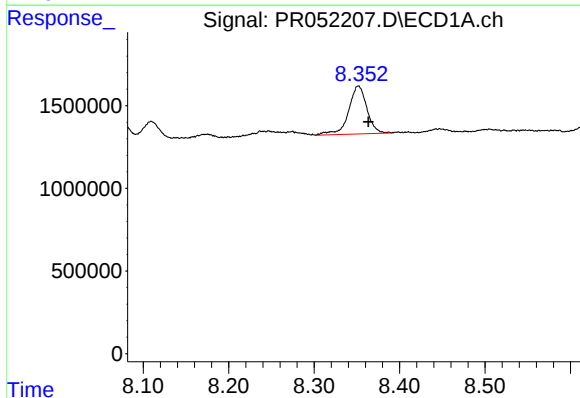
R.T.: 8.109 min
Delta R.T.: -0.012 min
Response: 1444641
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



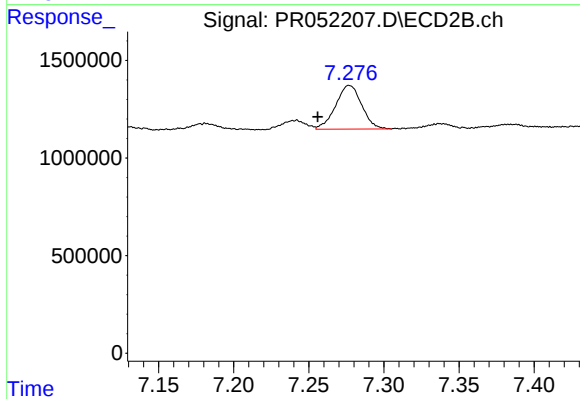
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 5052666
Conc: 22.59 ng/ml



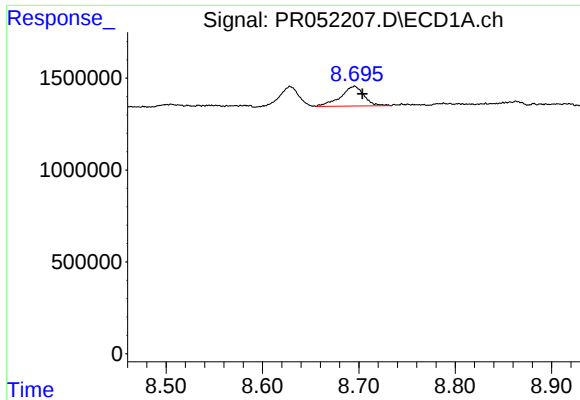
#34 AR-1260-4

R.T.: 8.352 min
Delta R.T.: -0.012 min
Response: 4296623
Conc: 17.49 ng/ml



#34 AR-1260-4

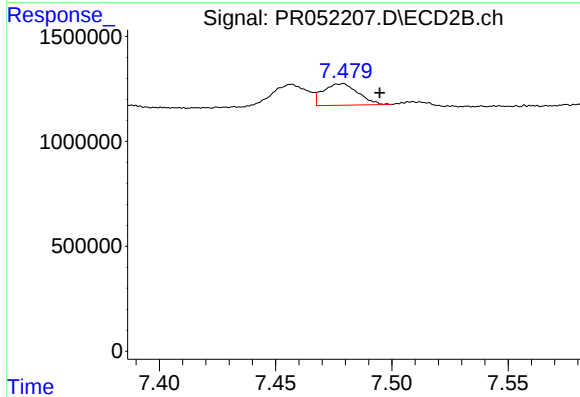
R.T.: 7.277 min
Delta R.T.: 0.021 min
Response: 2703848
Conc: 14.21 ng/ml



#35 AR-1260-5

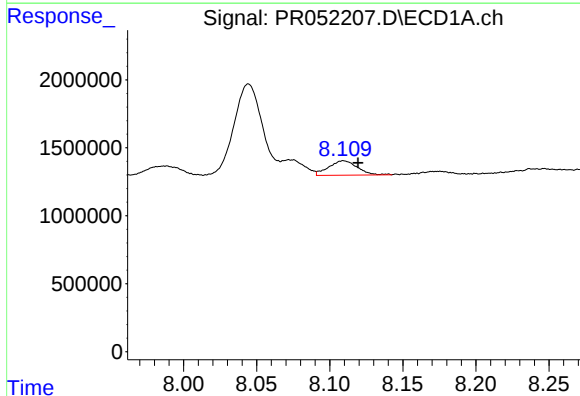
R.T.: 8.695 min
Delta R.T.: -0.008 min
Response: 1806533
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



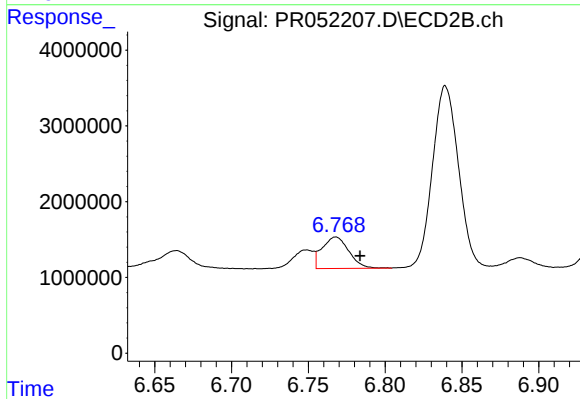
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.016 min
Response: 1084087
Conc: 2.45 ng/ml



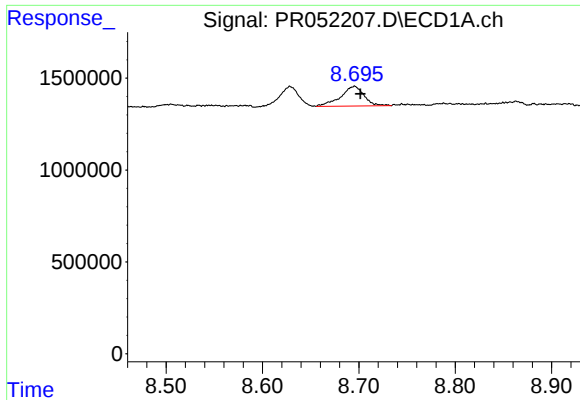
#36 AR-1262-1

R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 1444641
Conc: 3.98 ng/ml



#36 AR-1262-1

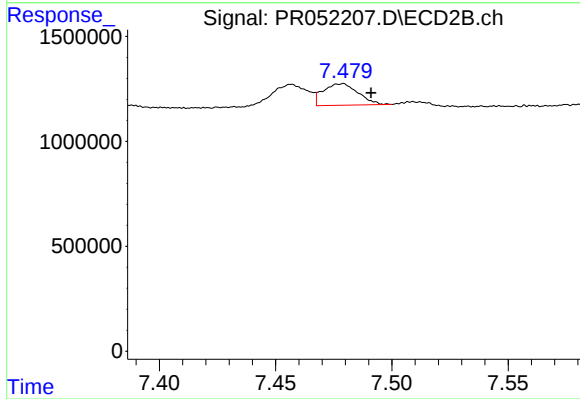
R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 5052666
Conc: 23.75 ng/ml



#37 AR-1262-2

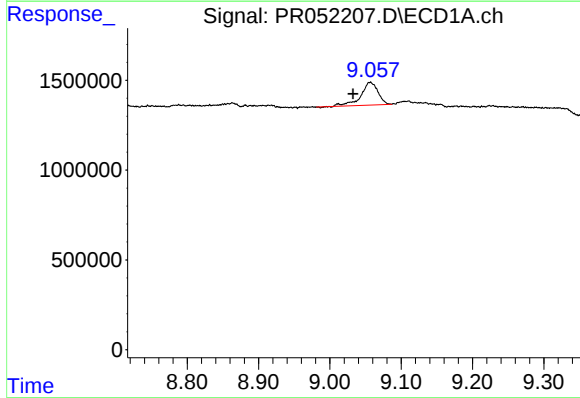
R.T.: 8.695 min
Delta R.T.: -0.006 min
Response: 1806533
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



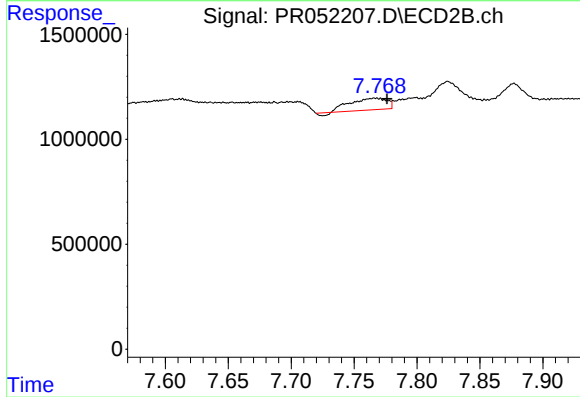
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.013 min
Response: 1084087
Conc: 1.98 ng/ml



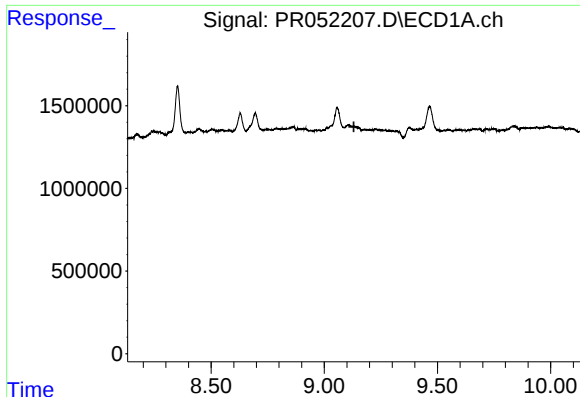
#38 AR-1262-3

R.T.: 9.057 min
Delta R.T.: 0.024 min
Response: 2101322
Conc: 7.34 ng/ml



#38 AR-1262-3

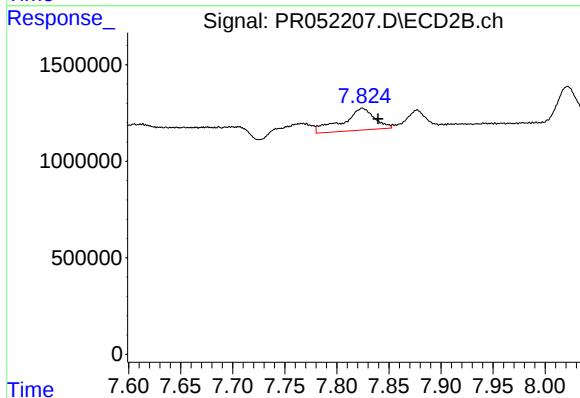
R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 1094874
Conc: 5.14 ng/ml



#39 AR-1262-4

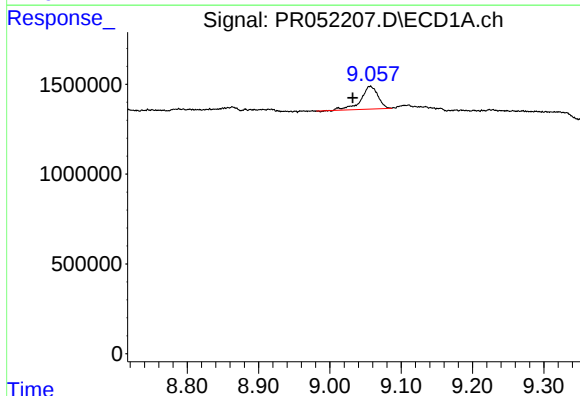
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



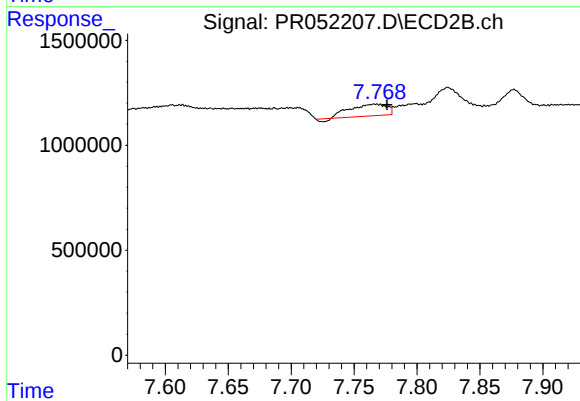
#39 AR-1262-4

R.T.: 7.825 min
Delta R.T.: -0.015 min
Response: 2421046
Conc: 5.98 ng/ml



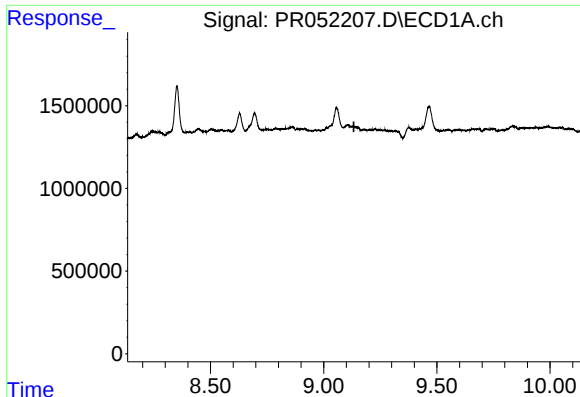
#41 AR-1268-1

R.T.: 9.057 min
Delta R.T.: 0.025 min
Response: 2101322
Conc: 2.69 ng/ml



#41 AR-1268-1

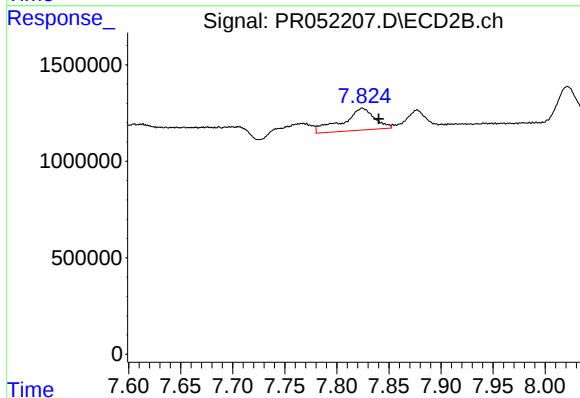
R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 1094874
Conc: 1.75 ng/ml



#42 AR-1268-2

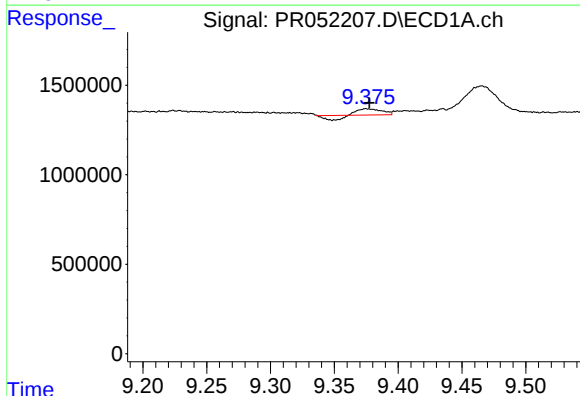
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



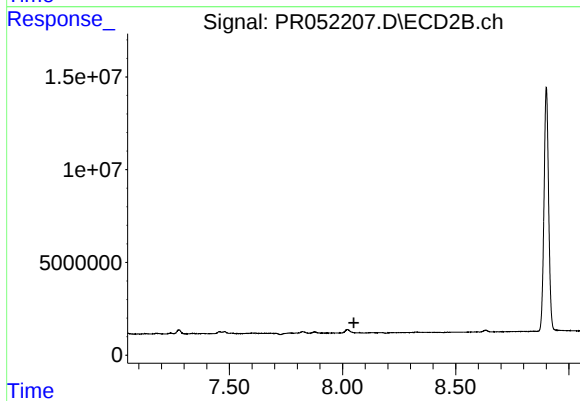
#42 AR-1268-2

R.T.: 7.825 min
Delta R.T.: -0.016 min
Response: 2421046
Conc: 4.09 ng/ml



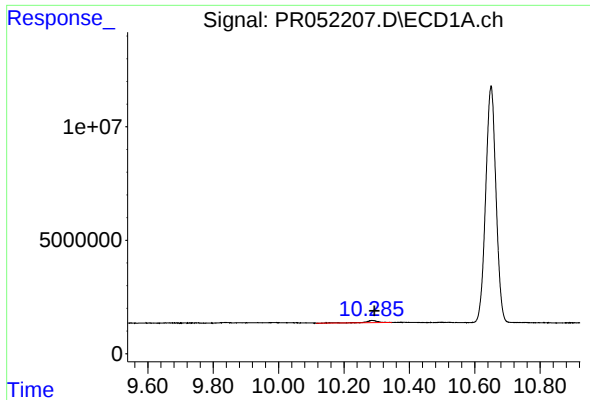
#43 AR-1268-3

R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 283299
Conc: 0.47 ng/ml



#43 AR-1268-3

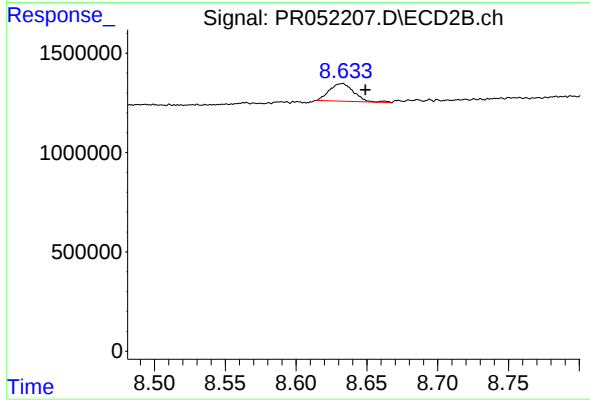
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.285 min
Delta R.T.: -0.008 min
Response: 2540330
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.632 min
Delta R.T.: -0.017 min
Response: 1080804
Conc: 0.67 ng/ml