

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022324\
 Data File : PR065778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 15:54
 Operator : AJ\MA
 Sample : PB159221BS
 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: Feb 24 00:10:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
 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...	3.665	2.926	115.9E6	124.4E6	20.394	19.880
2)	SA Decachlor...	9.542	8.183	69616047	109.6E6	51.579	49.439
Target Compounds							
3)	L1 AR-1016-1	4.885	4.043	15075530	21356484	124.396	109.188
4)	L1 AR-1016-2	4.907	4.060	24813056	30724478	121.963	110.139
5)	L1 AR-1016-3	4.971	4.239	17049864	17221527	125.828	112.043
6)	L1 AR-1016-4	5.072	4.290	12785313	14628030	122.557	119.172
7)	L1 AR-1016-5	5.387	4.507	12686257	18126831	125.484	113.659
8)	L2 AR-1221-1	3.886	3.152	2099481	1936078	34.737	26.234
9)	L2 AR-1221-2	3.975	3.236	3301438	3327297	80.050	65.751
10)	L2 AR-1221-3	4.053	3.315	10341046	12074659	74.346	67.700
11)	L3 AR-1232-1	4.053	3.315	10341046	12074659	88.294	81.374
12)	L3 AR-1232-2	4.600	4.060	15119870	30724478	247.443	223.911
13)	L3 AR-1232-3	4.907	4.239	24813056	17221527	254.022	235.676
14)	L3 AR-1232-4	5.072	4.331	12785313	17045022	264.972	274.243
15)	L3 AR-1232-5	5.176	4.507	11218560	18126831	311.317	256.014
16)	L4 AR-1242-1	4.885	4.043	15075530	21356484	146.389	127.092
17)	L4 AR-1242-2	4.907	4.060	24813056	30724478	140.891	128.383
18)	L4 AR-1242-3	4.971	4.239	17049864	17221527	144.459	131.172
19)	L4 AR-1242-4	5.072	4.331	12785313	17045022	141.620	133.552
20)	L4 AR-1242-5	5.859	4.877	1645012	14483256	19.899	96.625 #
21)	L5 AR-1248-1	4.885	4.043	15075530	21356484	188.984	162.017
22)	L5 AR-1248-2	5.176	4.290	11218560	14628030	84.807	76.787
23)	L5 AR-1248-3	5.387	4.331	12686257	17045022	84.695	88.038
24)	L5 AR-1248-4	5.820	4.507	1618841	18126831	12.011	78.177 #
25)	L5 AR-1248-5	5.859	4.919	1645012	2100987	11.251	10.229
26)	L6 AR-1254-1	5.789	4.877	10114165	14483256	61.717	43.044 #
27)	L6 AR-1254-2	6.025	5.035	10424400	14113473	43.656	47.981
28)	L6 AR-1254-3	6.414	5.458	5564489	7177869	24.650	15.876 #
29)	L6 AR-1254-4	6.724	5.703	2858336	2524743	22.838	10.297 #
30)	L6 AR-1254-5	7.177	6.147	26938842	47106115	173.393	123.331 #
31)	L7 AR-1260-1	6.594	5.597	23203318	35140073	132.912	118.780
32)	L7 AR-1260-2	6.876	5.802	24392911	40412785	136.154	119.937
33)	L7 AR-1260-3	7.264	5.961	16230300	38503273	114.734	118.372
34)	L7 AR-1260-4	7.505	6.468	18488762	28139682	120.775	108.817
35)	L7 AR-1260-5	7.841	6.731	30230037	60401018	118.585	113.198
36)	L8 AR-1262-1	7.264	6.193	16230300	29427777	74.610	71.842
37)	L8 AR-1262-2	7.841	6.731	30230037	60401018	100.848	94.365
38)	L8 AR-1262-3	8.152	7.037	18649459	11301550	90.949	43.054 #
39)	L8 AR-1262-4	8.229	7.103	5062467	42609779	30.788	93.027 #
40)	L8 AR-1262-5	8.850	7.641	6159879	12655053	71.090	65.598
41)	L9 AR-1268-1	8.152	7.037	18649459	11301550	45.649	14.408 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022324\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 15:54
Operator : AJ\MA
Sample : PB159221BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

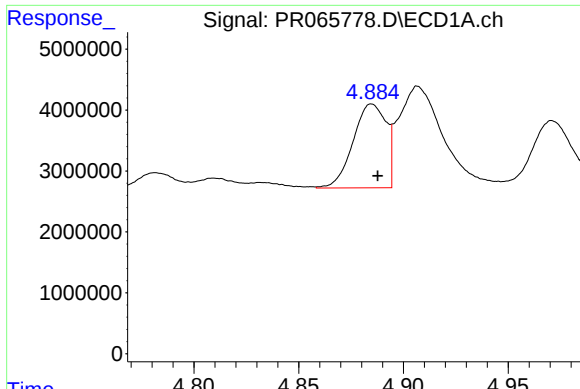
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:10:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.229	7.103	5062467	42609779	13.832	60.585 #
43)	L9 AR-1268-3	8.450	7.331	657912	1295706	1.996	2.003
44)	L9 AR-1268-4	8.850	7.641	6159879	12655053	61.185	55.690
45)	L9 AR-1268-5	9.235	7.938	2582600	4954466	2.924	3.061

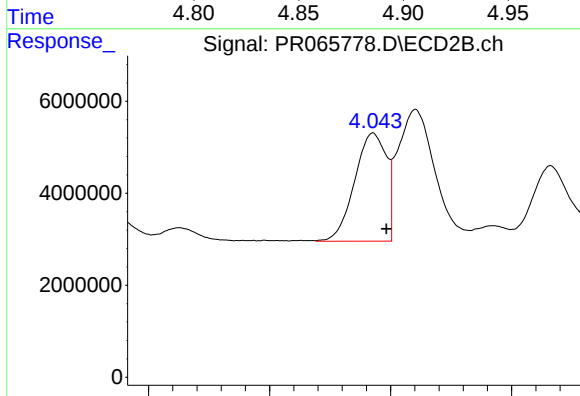
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

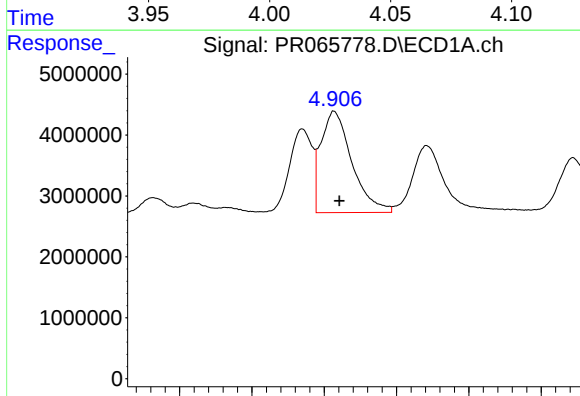
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 15075530
Conc: 124.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



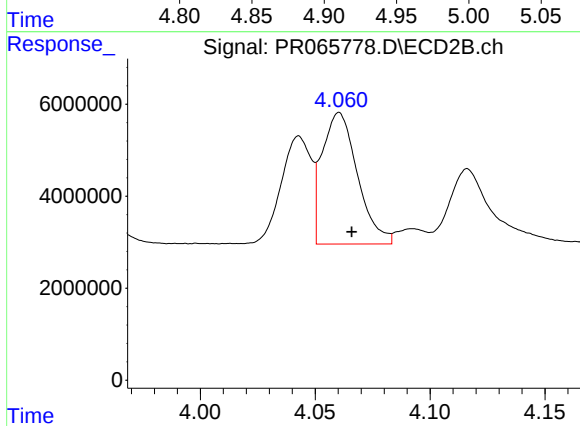
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: -0.005 min
Response: 21356484
Conc: 109.19 ng/ml



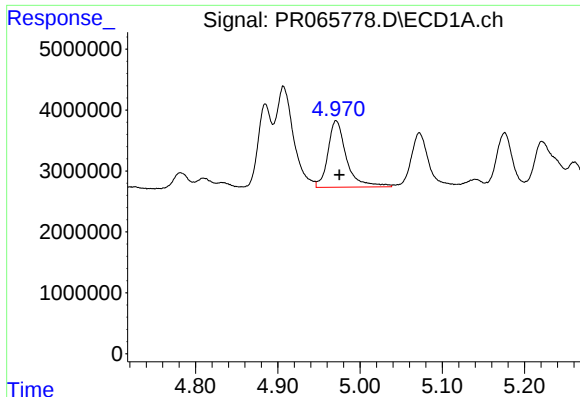
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 24813056
Conc: 121.96 ng/ml



#4 AR-1016-2

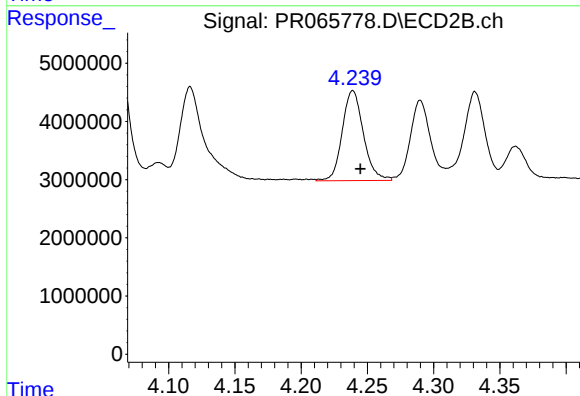
R.T.: 4.060 min
Delta R.T.: -0.005 min
Response: 30724478
Conc: 110.14 ng/ml



#5 AR-1016-3

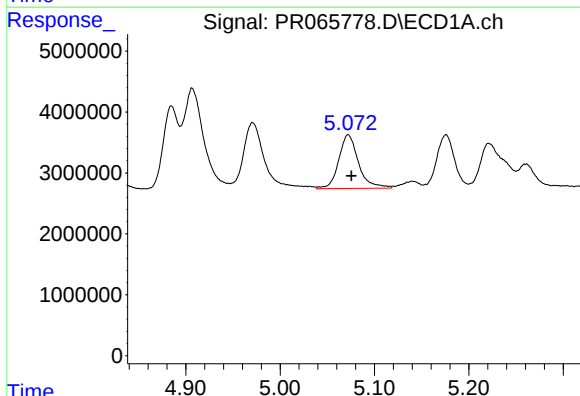
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 17049864
Conc: 125.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



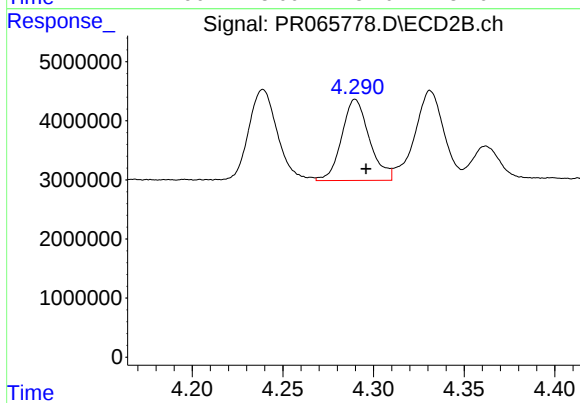
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 17221527
Conc: 112.04 ng/ml



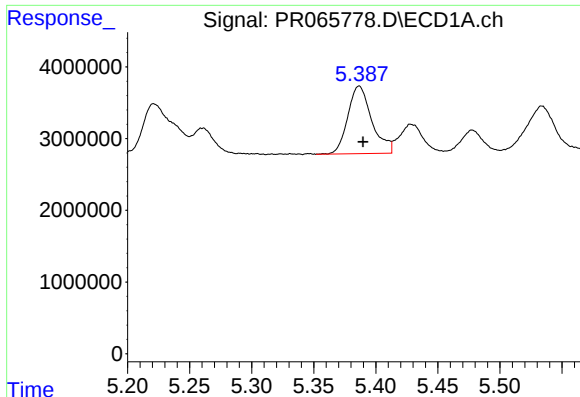
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 12785313
Conc: 122.56 ng/ml



#6 AR-1016-4

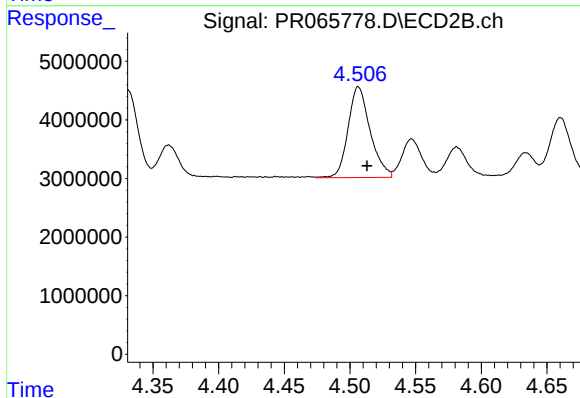
R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 14628030
Conc: 119.17 ng/ml



#7 AR-1016-5

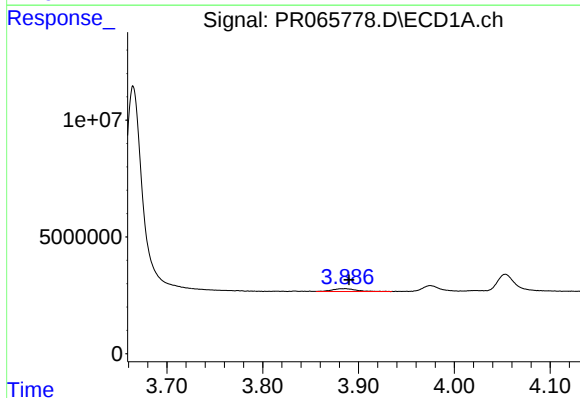
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 12686257
Conc: 125.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



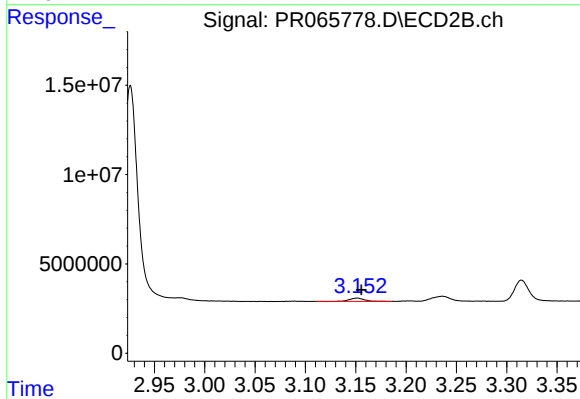
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 18126831
Conc: 113.66 ng/ml



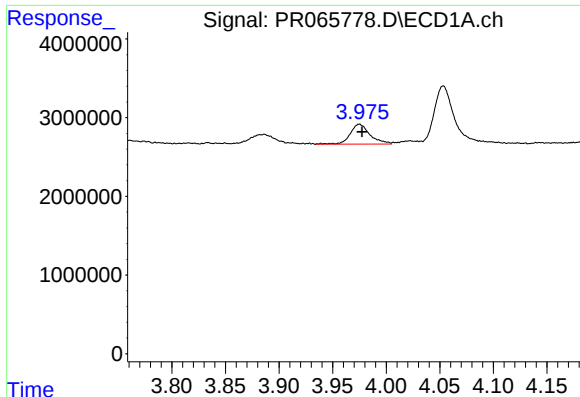
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.004 min
Response: 2099481
Conc: 34.74 ng/ml



#8 AR-1221-1

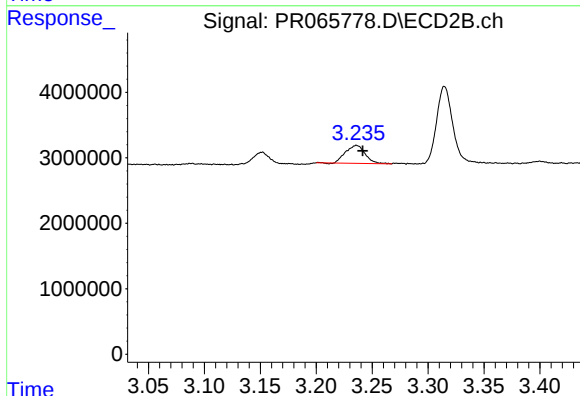
R.T.: 3.152 min
Delta R.T.: -0.004 min
Response: 1936078
Conc: 26.23 ng/ml



#9 AR-1221-2

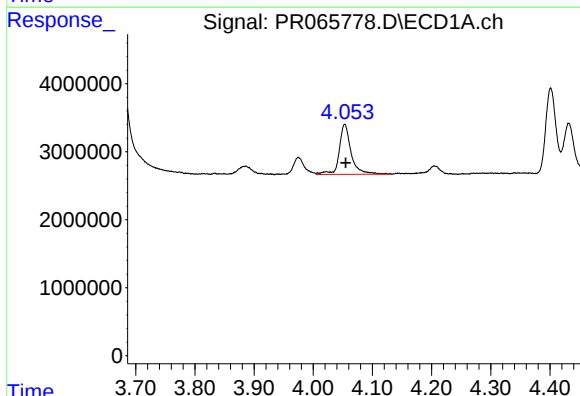
R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 3301438
Conc: 80.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



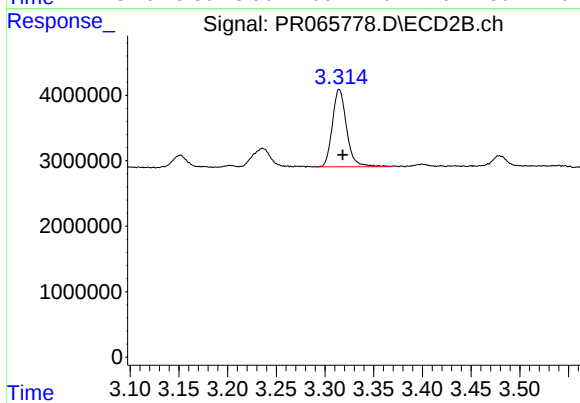
#9 AR-1221-2

R.T.: 3.236 min
Delta R.T.: -0.006 min
Response: 3327297
Conc: 65.75 ng/ml



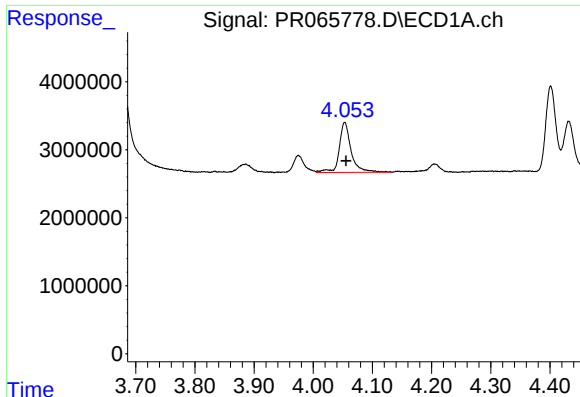
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 10341046
Conc: 74.35 ng/ml



#10 AR-1221-3

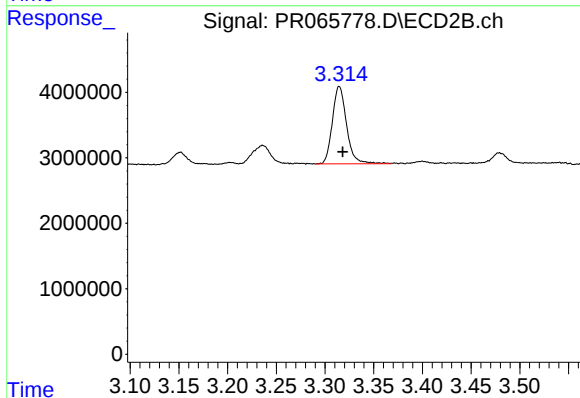
R.T.: 3.315 min
Delta R.T.: -0.004 min
Response: 12074659
Conc: 67.70 ng/ml



#11 AR-1232-1

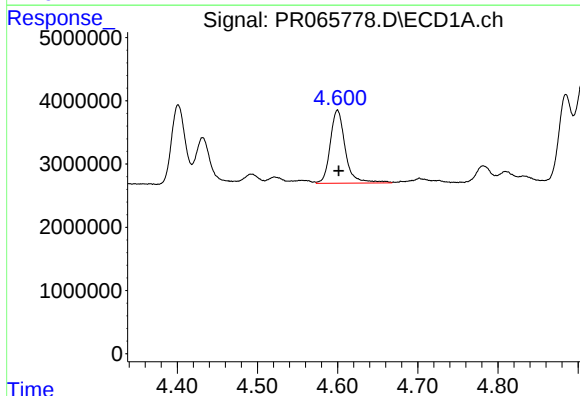
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 10341046
Conc: 88.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



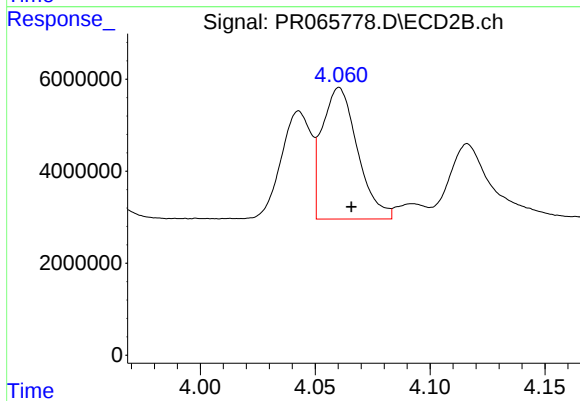
#11 AR-1232-1

R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 12074659
Conc: 81.37 ng/ml



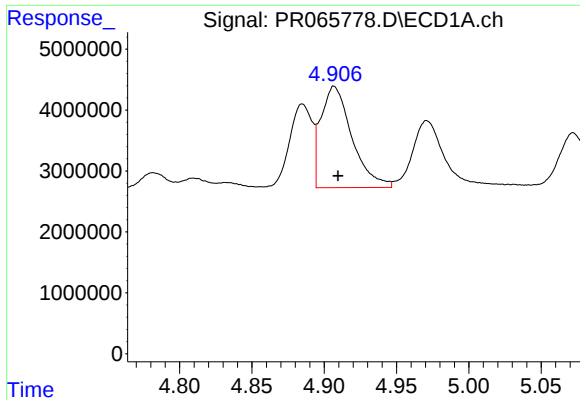
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 15119870
Conc: 247.44 ng/ml



#12 AR-1232-2

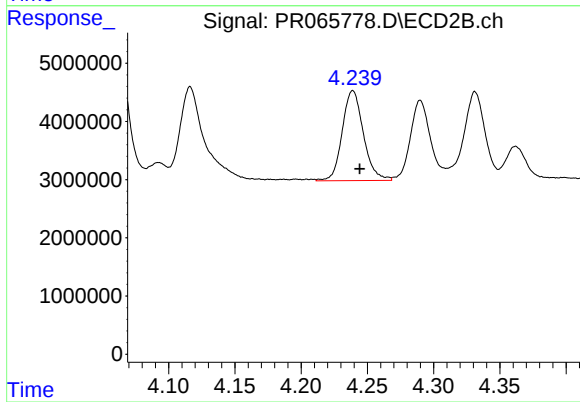
R.T.: 4.060 min
Delta R.T.: -0.005 min
Response: 30724478
Conc: 223.91 ng/ml



#13 AR-1232-3

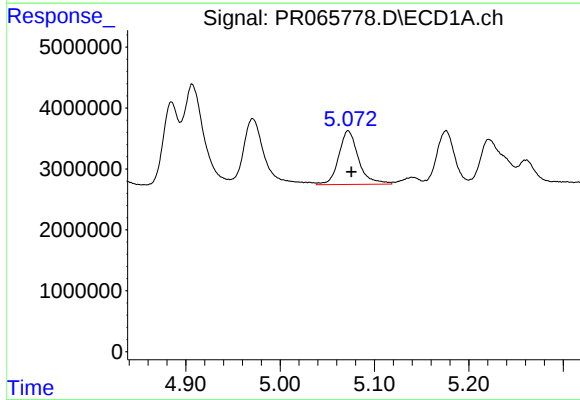
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 24813056
Conc: 254.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



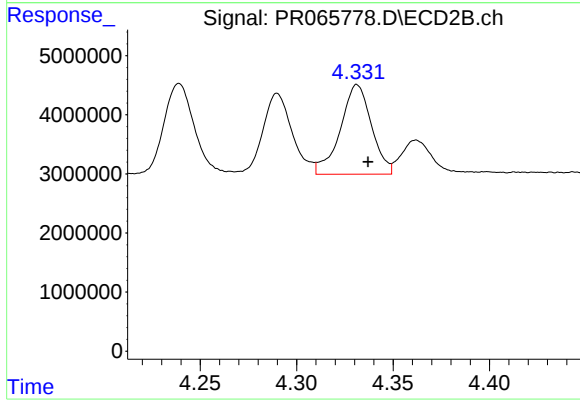
#13 AR-1232-3

R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 17221527
Conc: 235.68 ng/ml



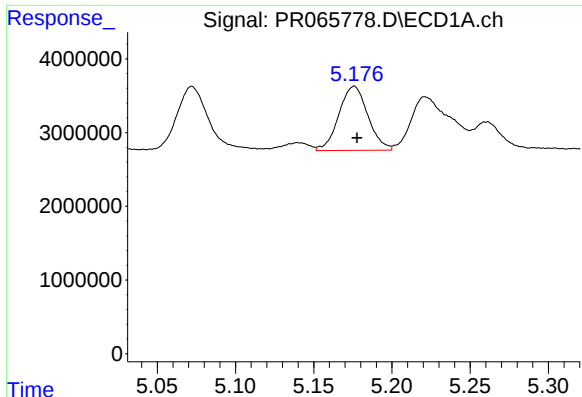
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 12785313
Conc: 264.97 ng/ml



#14 AR-1232-4

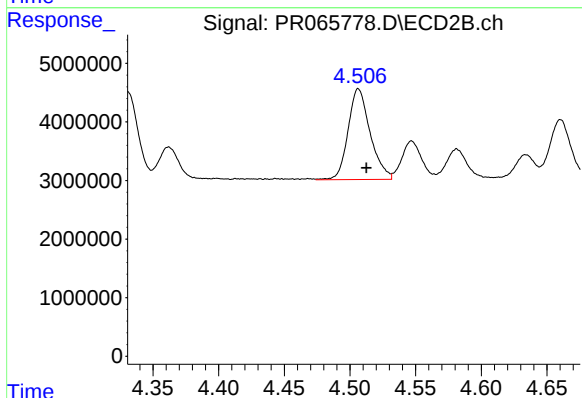
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 17045022
Conc: 274.24 ng/ml



#15 AR-1232-5

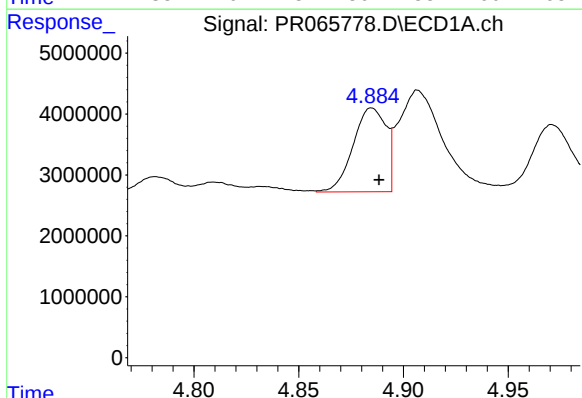
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 11218560
Conc: 311.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



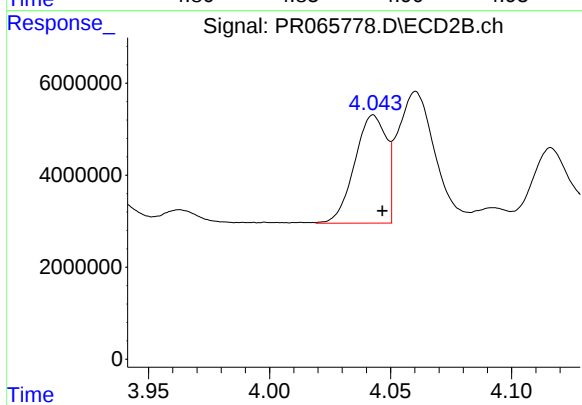
#15 AR-1232-5

R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 18126831
Conc: 256.01 ng/ml



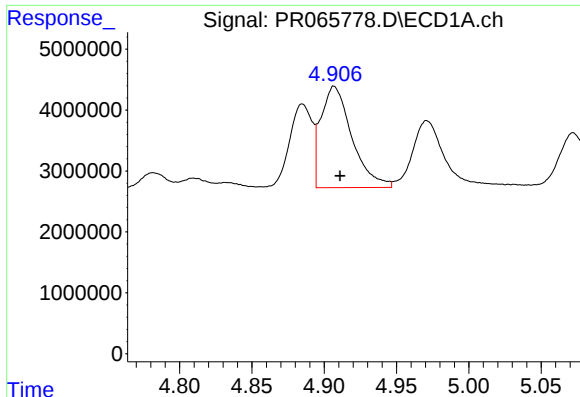
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 15075530
Conc: 146.39 ng/ml



#16 AR-1242-1

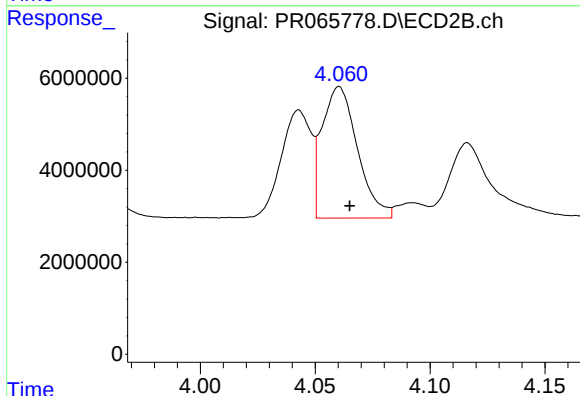
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 21356484
Conc: 127.09 ng/ml



#17 AR-1242-2

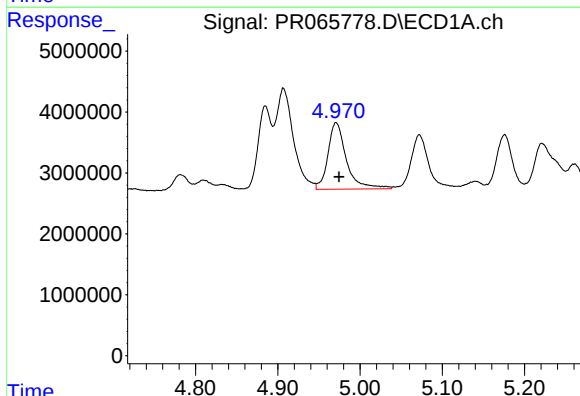
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 24813056
Conc: 140.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



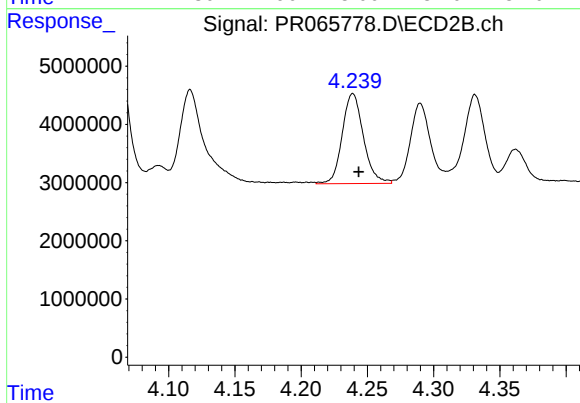
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: -0.005 min
Response: 30724478
Conc: 128.38 ng/ml



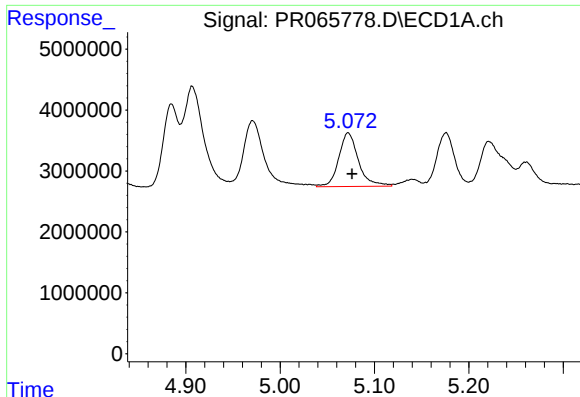
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 17049864
Conc: 144.46 ng/ml



#18 AR-1242-3

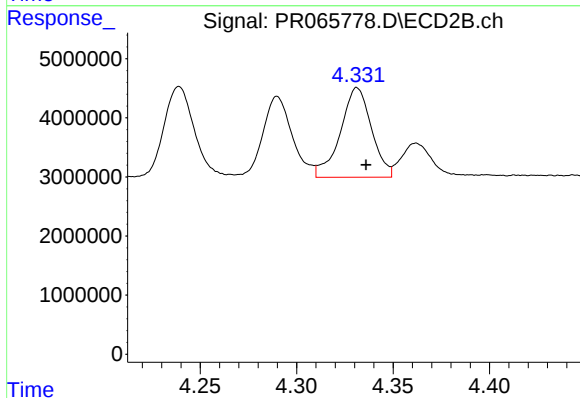
R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 17221527
Conc: 131.17 ng/ml



#19 AR-1242-4

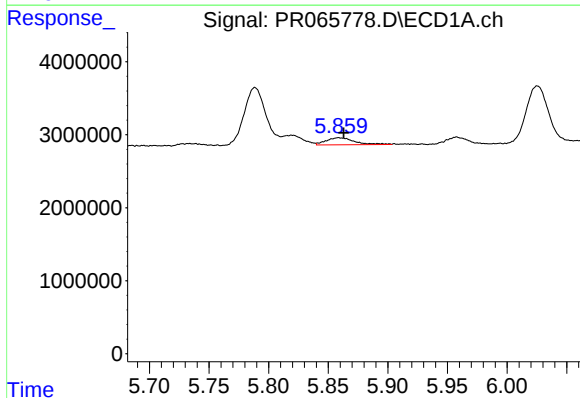
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 12785313
Conc: 141.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



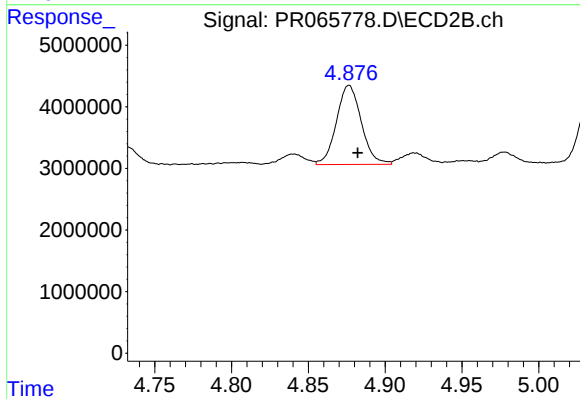
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 17045022
Conc: 133.55 ng/ml



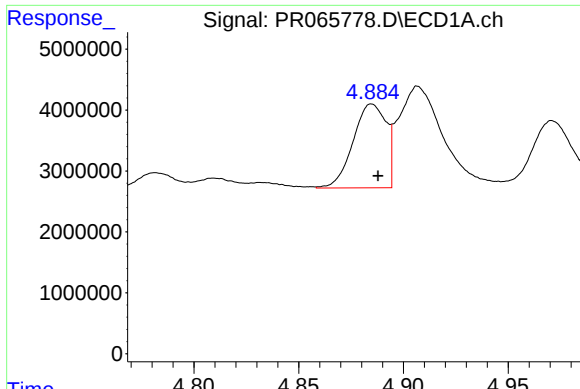
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 1645012
Conc: 19.90 ng/ml



#20 AR-1242-5

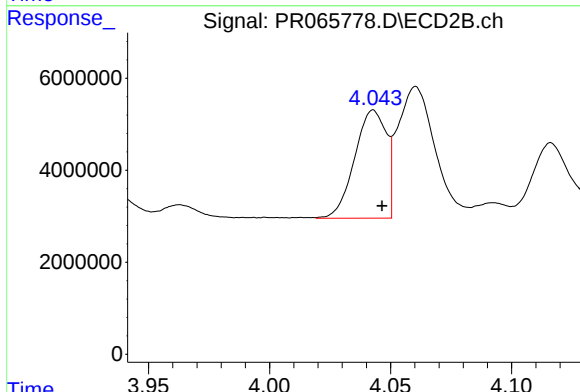
R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 14483256
Conc: 96.62 ng/ml



#21 AR-1248-1

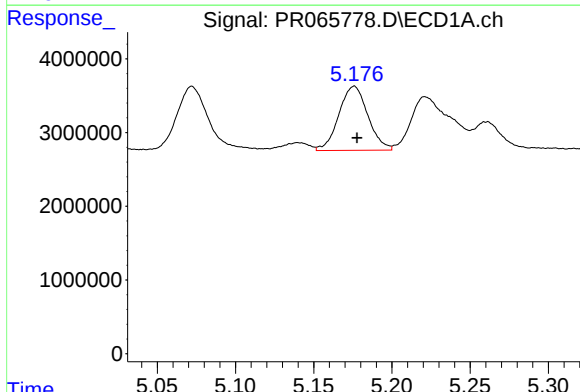
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 15075530
Conc: 188.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



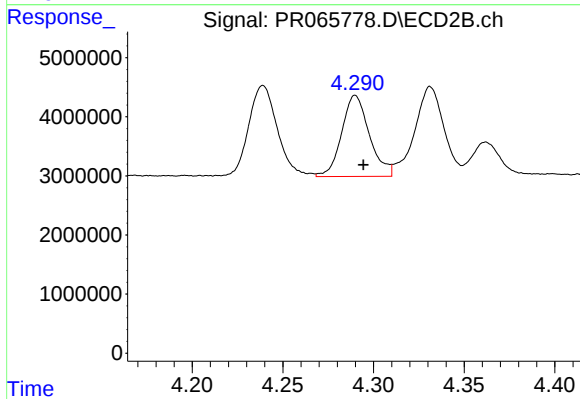
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 21356484
Conc: 162.02 ng/ml



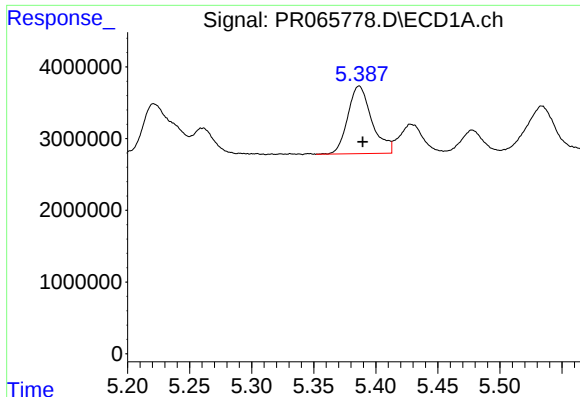
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 11218560
Conc: 84.81 ng/ml



#22 AR-1248-2

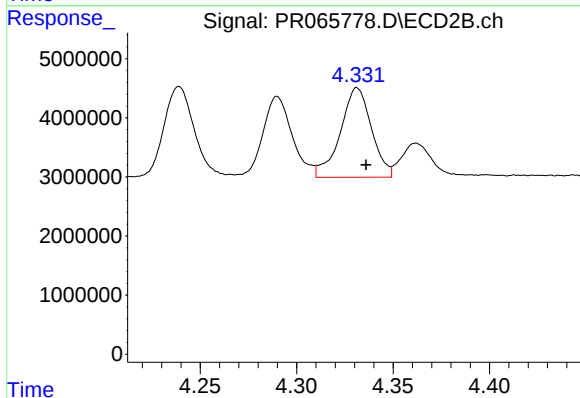
R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 14628030
Conc: 76.79 ng/ml



#23 AR-1248-3

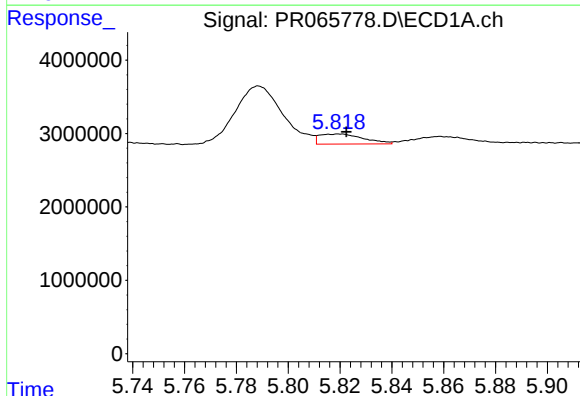
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 12686257
Conc: 84.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



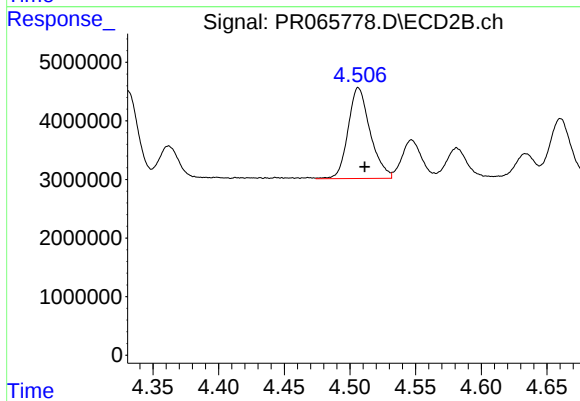
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 17045022
Conc: 88.04 ng/ml



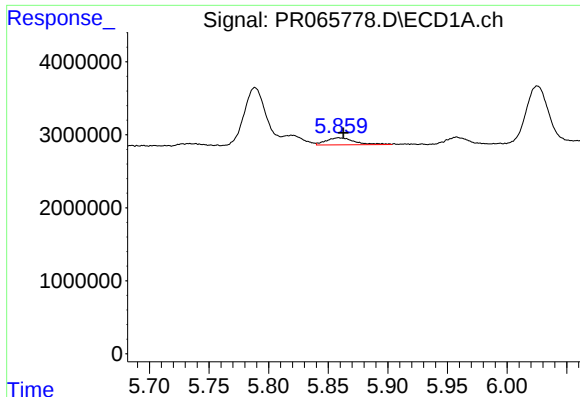
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 1618841
Conc: 12.01 ng/ml



#24 AR-1248-4

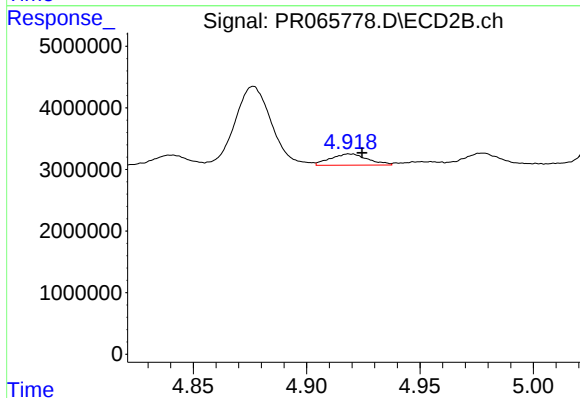
R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 18126831
Conc: 78.18 ng/ml



#25 AR-1248-5

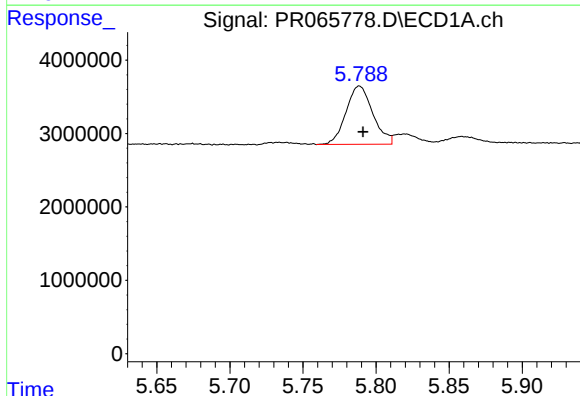
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 1645012
Conc: 11.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



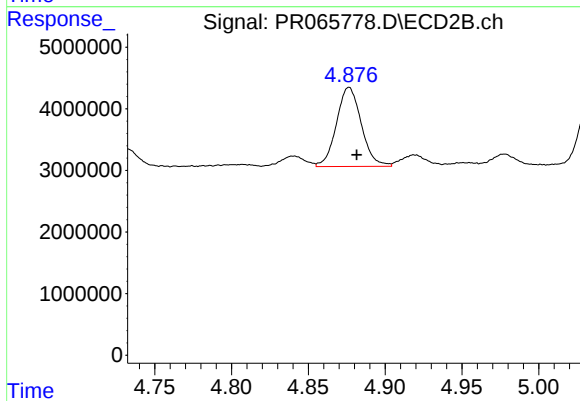
#25 AR-1248-5

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 2100987
Conc: 10.23 ng/ml



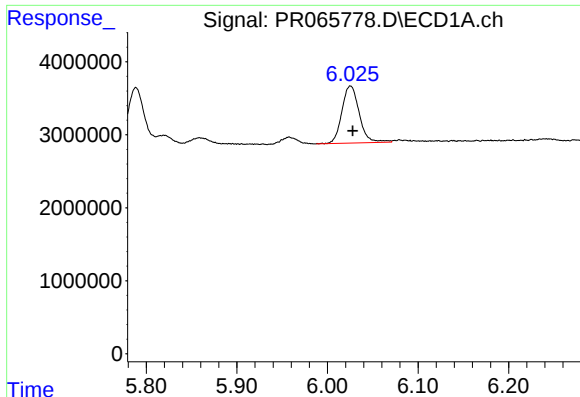
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 10114165
Conc: 61.72 ng/ml



#26 AR-1254-1

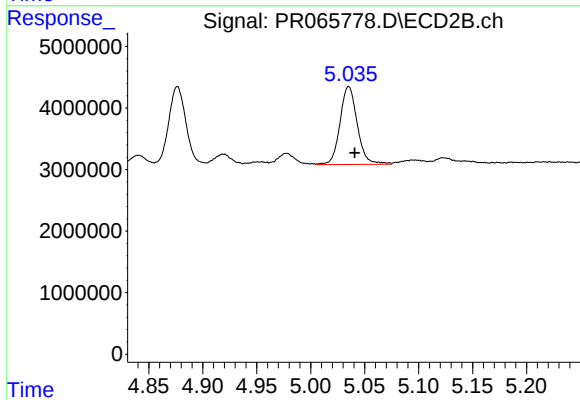
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 14483256
Conc: 43.04 ng/ml



#27 AR-1254-2

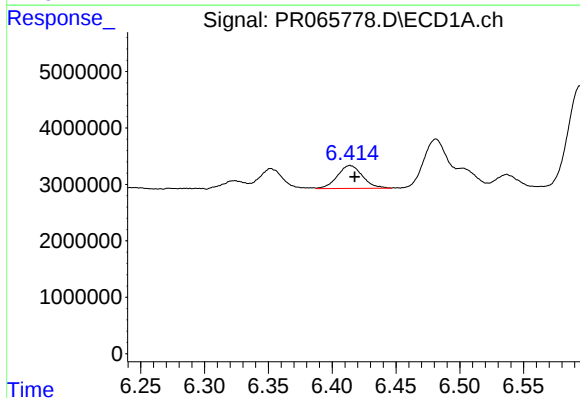
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 10424400
Conc: 43.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



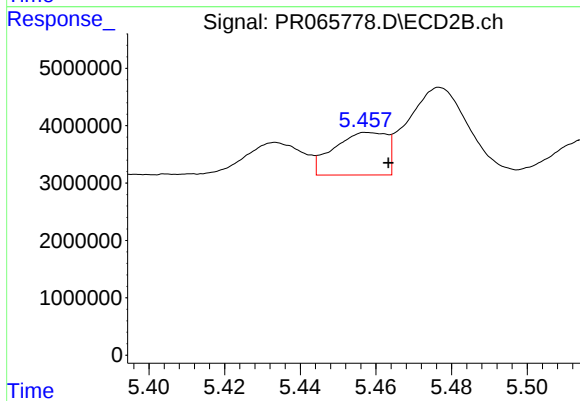
#27 AR-1254-2

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 14113473
Conc: 47.98 ng/ml



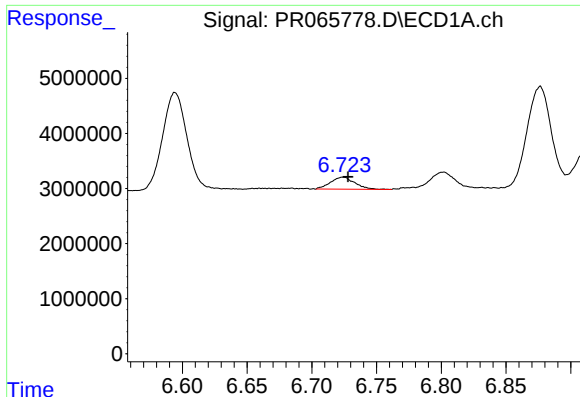
#28 AR-1254-3

R.T.: 6.414 min
Delta R.T.: -0.004 min
Response: 5564489
Conc: 24.65 ng/ml



#28 AR-1254-3

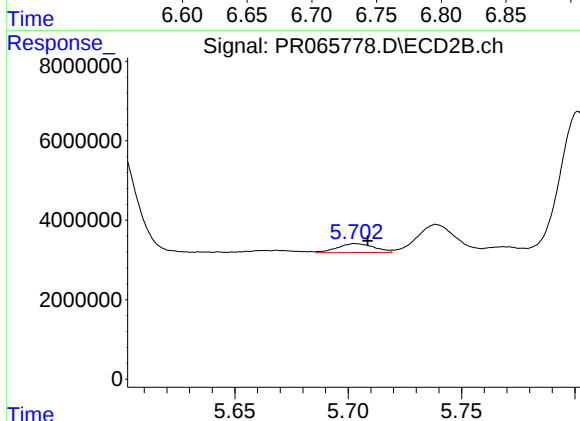
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 7177869
Conc: 15.88 ng/ml



#29 AR-1254-4

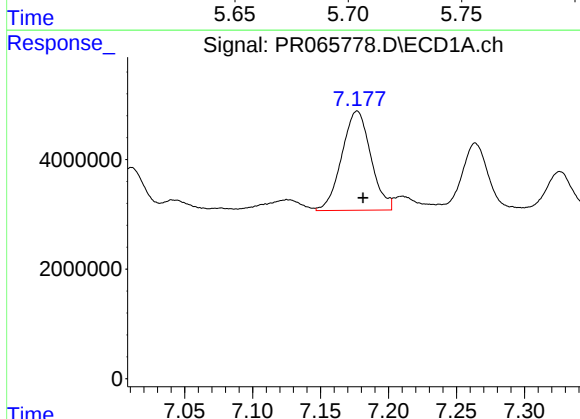
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 2858336
Conc: 22.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



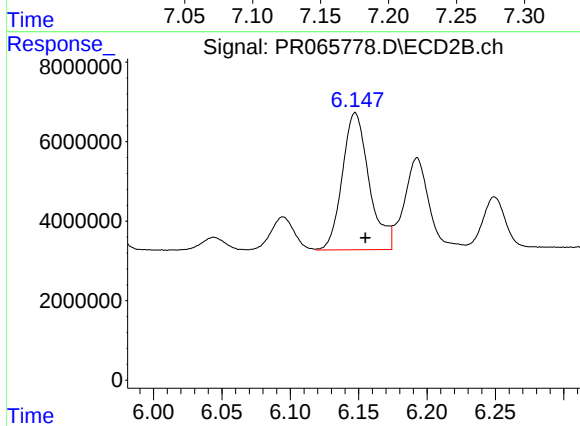
#29 AR-1254-4

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 2524743
Conc: 10.30 ng/ml



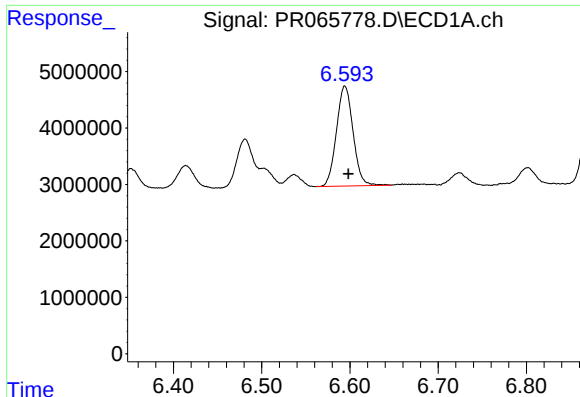
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 26938842
Conc: 173.39 ng/ml



#30 AR-1254-5

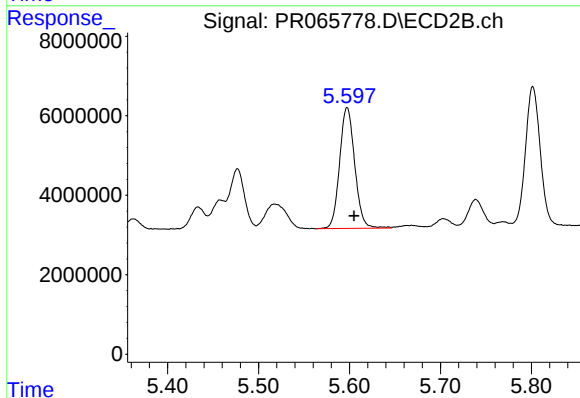
R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 47106115
Conc: 123.33 ng/ml



#31 AR-1260-1

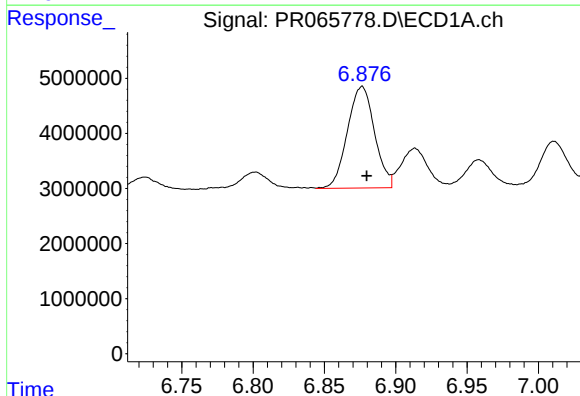
R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 23203318
Conc: 132.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



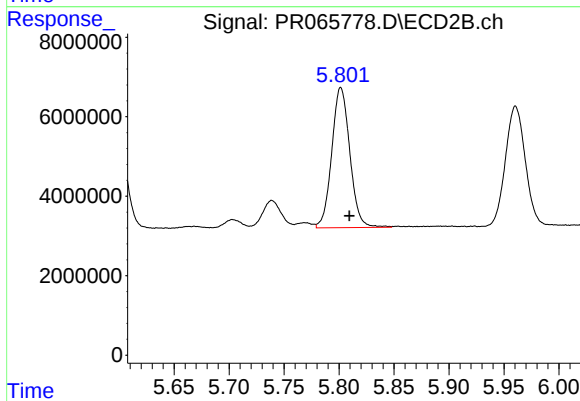
#31 AR-1260-1

R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 35140073
Conc: 118.78 ng/ml



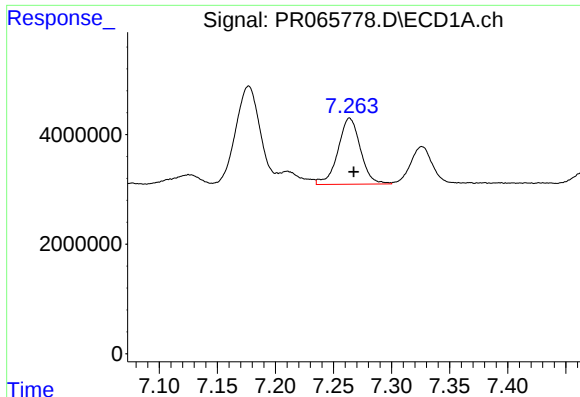
#32 AR-1260-2

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 24392911
Conc: 136.15 ng/ml



#32 AR-1260-2

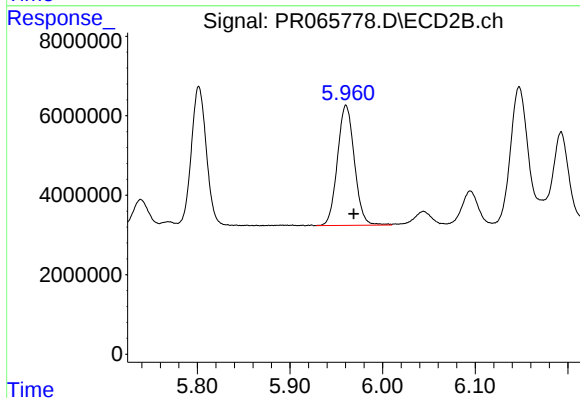
R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 40412785
Conc: 119.94 ng/ml



#33 AR-1260-3

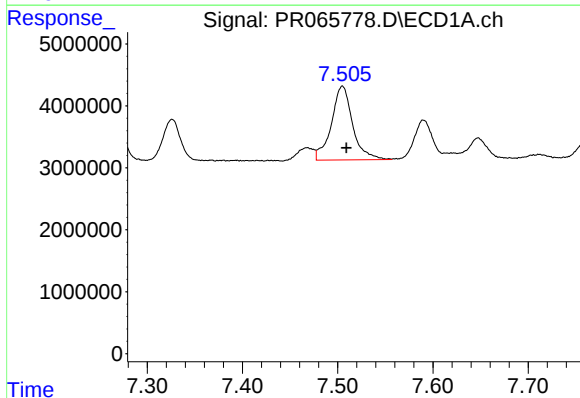
R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 16230300
Conc: 114.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



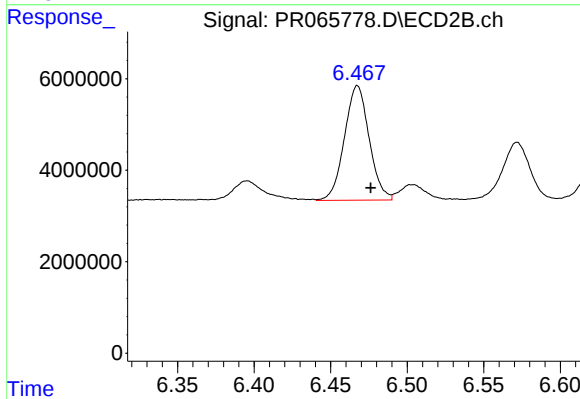
#33 AR-1260-3

R.T.: 5.961 min
Delta R.T.: -0.008 min
Response: 38503273
Conc: 118.37 ng/ml



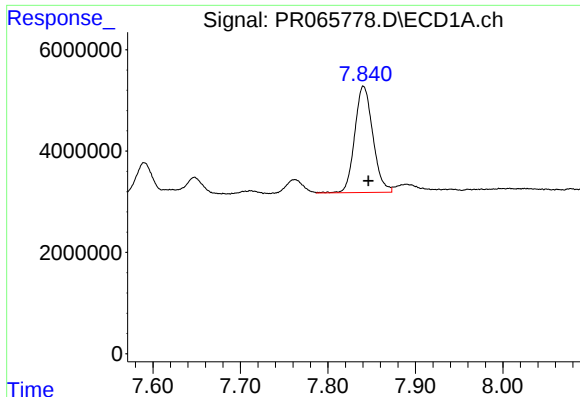
#34 AR-1260-4

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 18488762
Conc: 120.77 ng/ml



#34 AR-1260-4

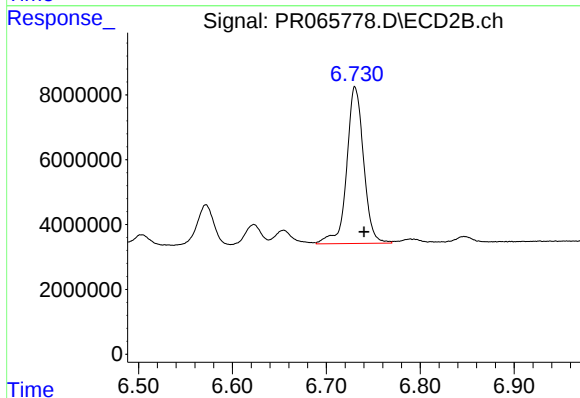
R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 28139682
Conc: 108.82 ng/ml



#35 AR-1260-5

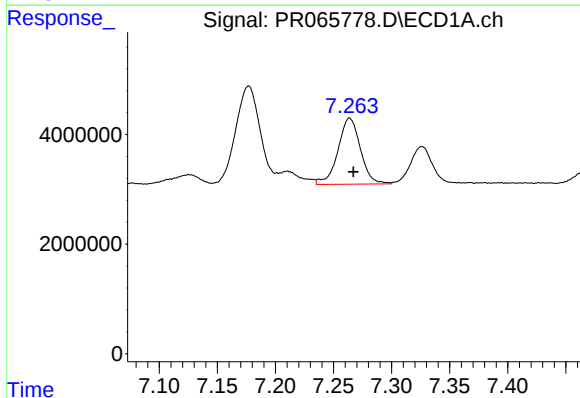
R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 30230037
Conc: 118.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



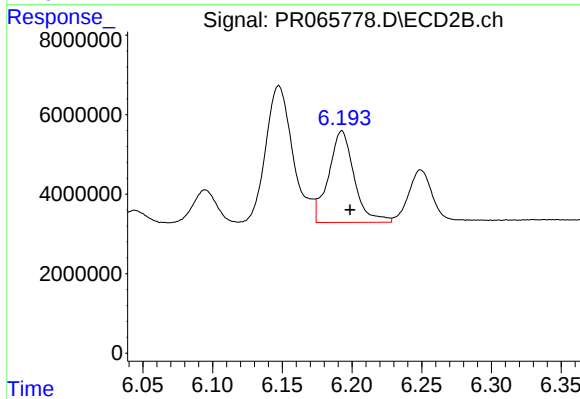
#35 AR-1260-5

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 60401018
Conc: 113.20 ng/ml



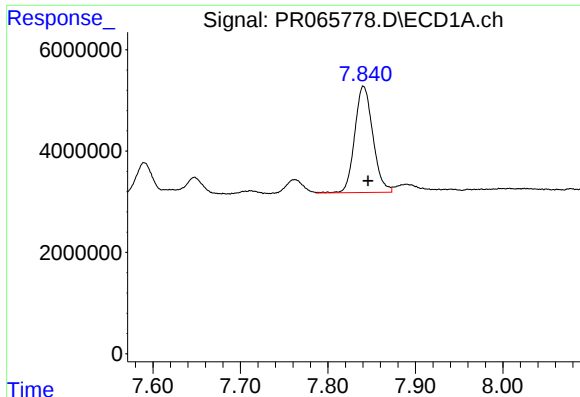
#36 AR-1262-1

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 16230300
Conc: 74.61 ng/ml



#36 AR-1262-1

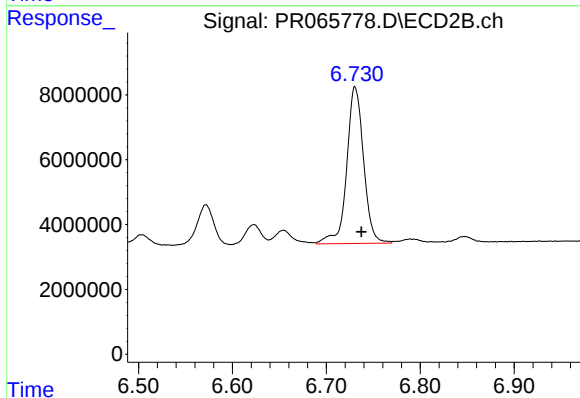
R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 29427777
Conc: 71.84 ng/ml



#37 AR-1262-2

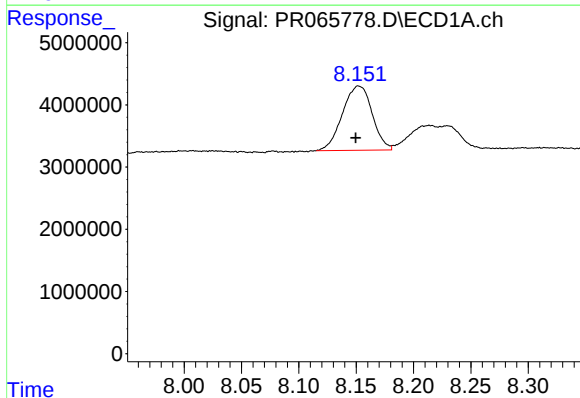
R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 30230037
Conc: 100.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



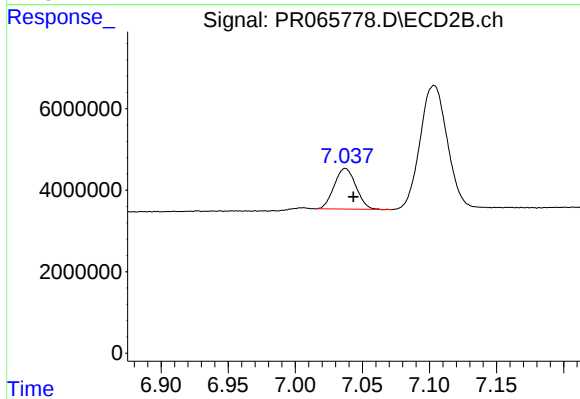
#37 AR-1262-2

R.T.: 6.731 min
Delta R.T.: -0.007 min
Response: 60401018
Conc: 94.37 ng/ml



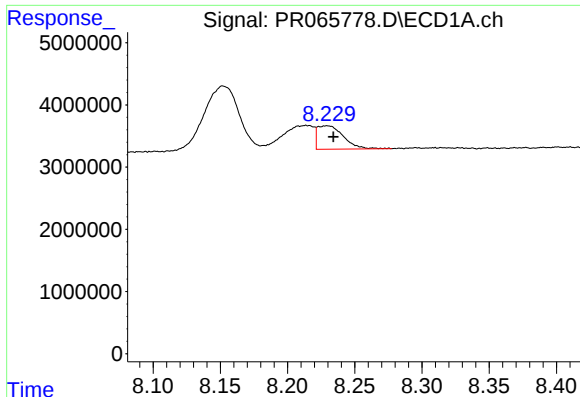
#38 AR-1262-3

R.T.: 8.152 min
Delta R.T.: 0.003 min
Response: 18649459
Conc: 90.95 ng/ml



#38 AR-1262-3

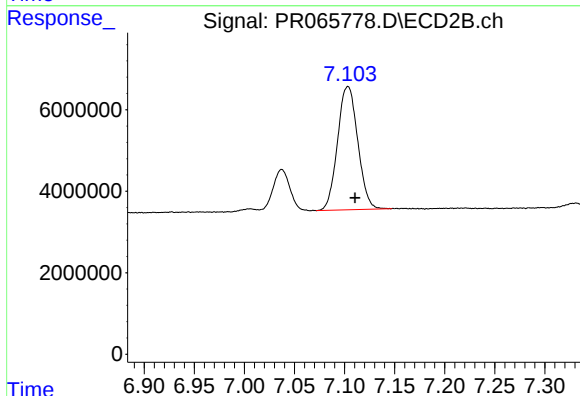
R.T.: 7.037 min
Delta R.T.: -0.006 min
Response: 11301550
Conc: 43.05 ng/ml



#39 AR-1262-4

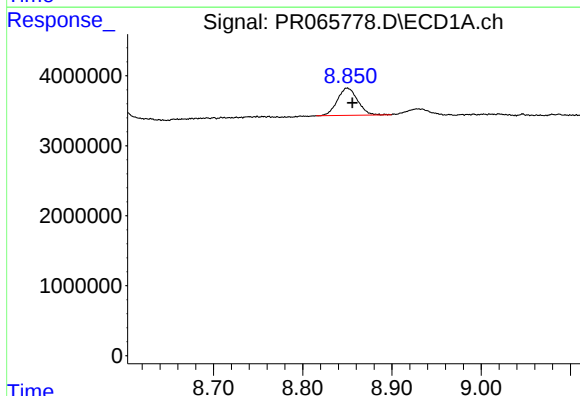
R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 5062467
Conc: 30.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



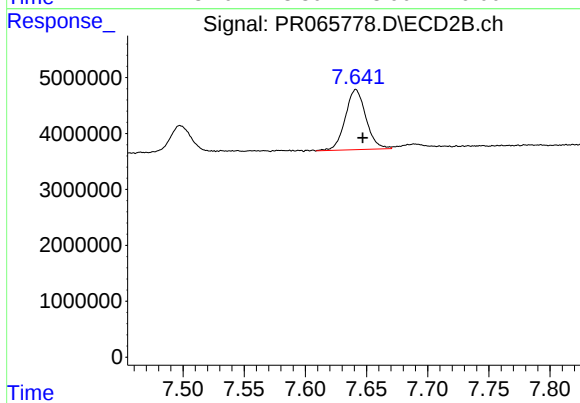
#39 AR-1262-4

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 42609779
Conc: 93.03 ng/ml



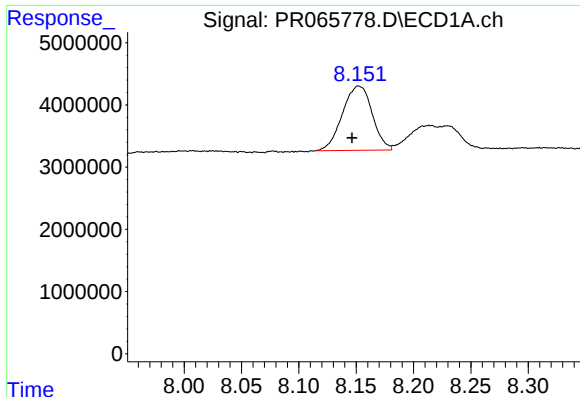
#40 AR-1262-5

R.T.: 8.850 min
Delta R.T.: -0.006 min
Response: 6159879
Conc: 71.09 ng/ml



#40 AR-1262-5

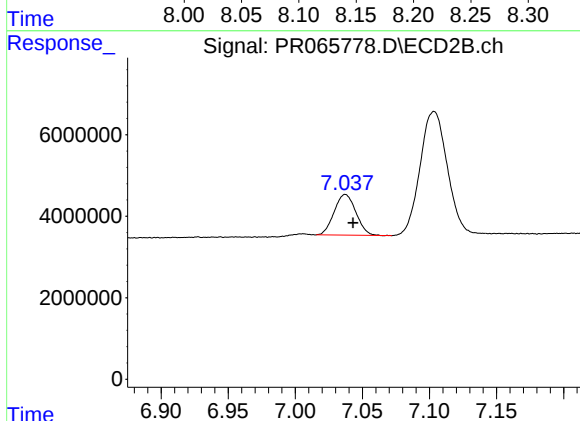
R.T.: 7.641 min
Delta R.T.: -0.006 min
Response: 12655053
Conc: 65.60 ng/ml



#41 AR-1268-1

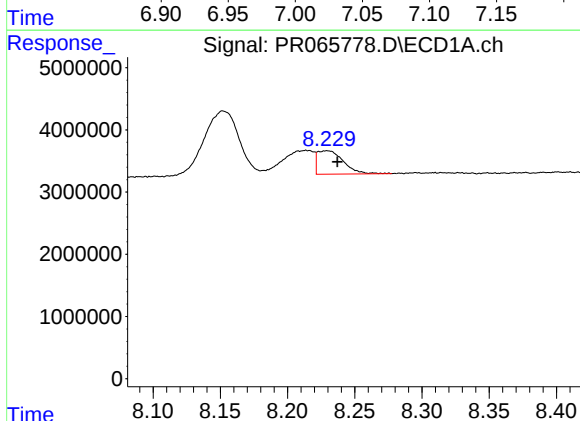
R.T.: 8.152 min
Delta R.T.: 0.006 min
Response: 18649459
Conc: 45.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



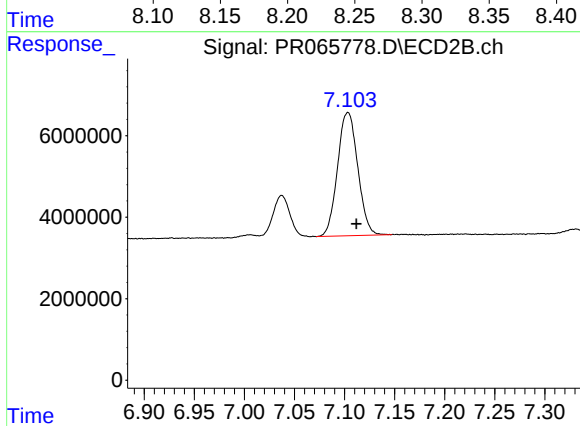
#41 AR-1268-1

R.T.: 7.037 min
Delta R.T.: -0.006 min
Response: 11301550
Conc: 14.41 ng/ml



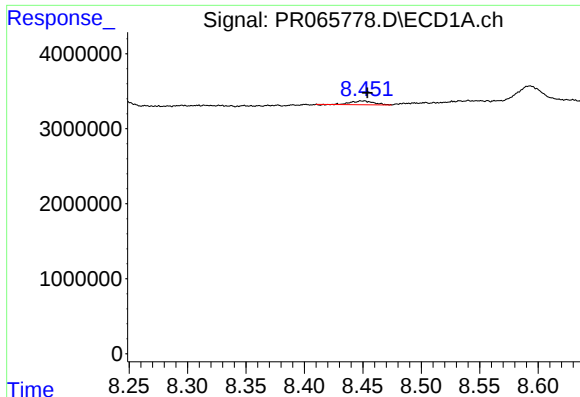
#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 5062467
Conc: 13.83 ng/ml



#42 AR-1268-2

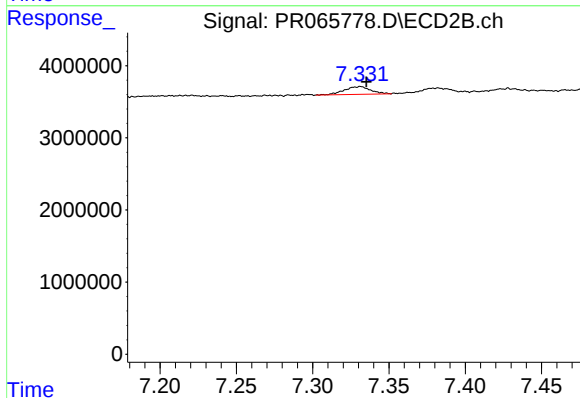
R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 42609779
Conc: 60.59 ng/ml



#43 AR-1268-3

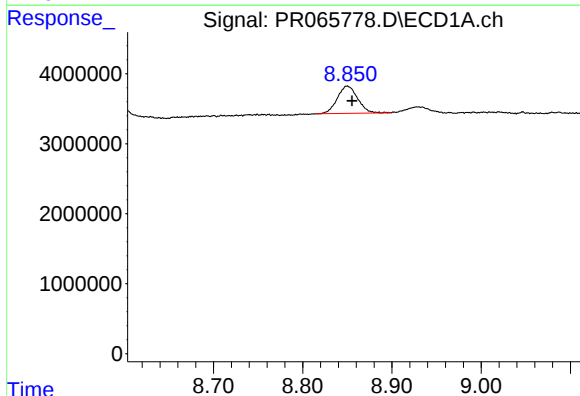
R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 657912
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



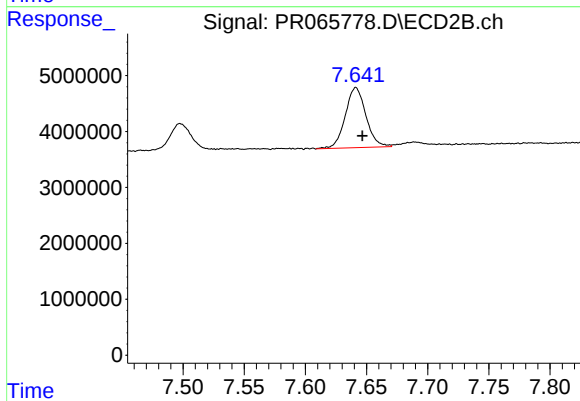
#43 AR-1268-3

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 1295706
Conc: 2.00 ng/ml



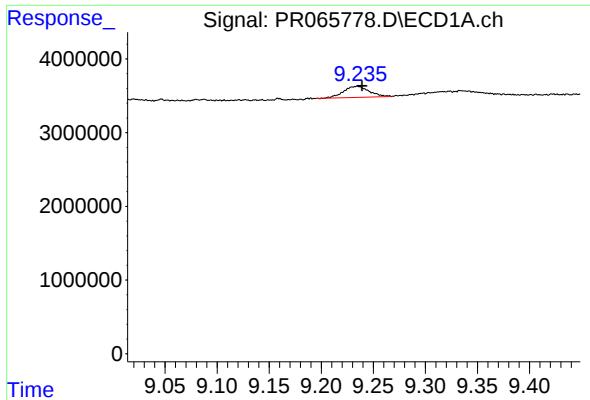
#44 AR-1268-4

R.T.: 8.850 min
Delta R.T.: -0.006 min
Response: 6159879
Conc: 61.18 ng/ml



#44 AR-1268-4

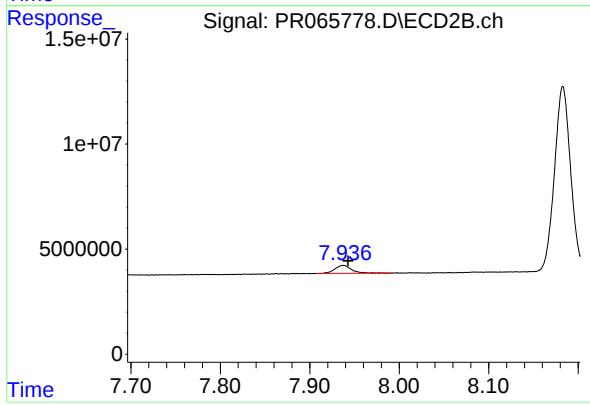
R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 12655053
Conc: 55.69 ng/ml



#45 AR-1268-5

R.T.: 9.235 min
Delta R.T.: -0.004 min
Response: 2582600
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 4954466
Conc: 3.06 ng/ml