

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 20:19
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:18:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.904	69287168	90019265	20.567	19.851
2)	SA Decachlor...	9.658	8.134	94654794	146.1E6	40.165	40.421
Target Compounds							
3)	L1 AR-1016-1	4.922	4.014	39208852	57319180	417.341	417.571
4)	L1 AR-1016-2	4.945	4.031	55505607	83423947	411.465	408.241
5)	L1 AR-1016-3	5.010	4.209	36198805	42834889	414.938	407.636
6)	L1 AR-1016-4	5.113	4.259	28935384	34799225	417.297	405.248
7)	L1 AR-1016-5	5.431	4.475	26724191	44026858	396.028	393.511
8)	L2 AR-1221-1	3.906	3.126	5046695	5698762	125.111	116.826
9)	L2 AR-1221-2	4.002	3.213	6324126	7463497	222.294	216.248
10)	L2 AR-1221-3	4.080	3.289	25102064	31438012	284.109	271.191
11)	L3 AR-1232-1	4.080	3.289	25102064	31438012	334.968	326.045
12)	L3 AR-1232-2	4.635	4.031	30139847	83423947	896.324	936.234
13)	L3 AR-1232-3	4.945	4.209	55505607	42834889	900.275	957.388
14)	L3 AR-1232-4	5.113	4.301	28935384	40777581	938.173	986.037
15)	L3 AR-1232-5	5.217	4.475	22628105	44026858	971.862	947.457
16)	L4 AR-1242-1	4.922	4.014	39208852	57319180	498.986	502.204
17)	L4 AR-1242-2	4.945	4.031	55505607	83423947	495.005	498.611
18)	L4 AR-1242-3	5.010	4.209	36198805	42834889	498.313	495.178
19)	L4 AR-1242-4	5.113	4.301	28935384	40777581	502.726	475.765
20)	L4 AR-1242-5	5.908	4.843	7237734	44026363	133.938	426.341 #
21)	L5 AR-1248-1	4.922	4.014	39208852	57319180	647.026	658.541
22)	L5 AR-1248-2	5.217	4.259	22628105	34799225	278.685	269.577
23)	L5 AR-1248-3	5.431	4.301	26724191	40777581	284.507	313.658
24)	L5 AR-1248-4	5.867	4.475	8591510	44026858	89.392	279.008 #
25)	L5 AR-1248-5	5.908	4.886	7237734	10009584	78.001	70.246
26)	L6 AR-1254-1	5.838	4.843	23808037	44026363	237.520	189.315
27)	L6 AR-1254-2	6.077	5.001	20805258	30058894	137.026	149.713
28)	L6 AR-1254-3	6.471	5.440	9830614	61645672	63.263	192.383 #
29)	L6 AR-1254-4	6.784	5.667	5432241	5158368	49.305	28.758 #
30)	L6 AR-1254-5	7.242	6.108	63281085	117.7E6	515.818	425.493
31)	L7 AR-1260-1	6.652	5.561	49145693	99043623	399.489	433.080
32)	L7 AR-1260-2	6.937	5.765	56753612	112.7E6	403.968	419.078
33)	L7 AR-1260-3	7.330	5.922	42939258	104.6E6	396.453	413.031
34)	L7 AR-1260-4	7.574	6.426	48531470	85794703	393.423	407.901
35)	L7 AR-1260-5	7.914	6.691	91267074	196.2E6	396.638	412.871
36)	L8 AR-1262-1	7.330	6.153	42939258	92030038	279.584	301.128
37)	L8 AR-1262-2	7.914	6.426	91267074	85794703	351.791	315.582
38)	L8 AR-1262-3	8.231	6.995	60996073	41781927	324.736	203.737 #
39)	L8 AR-1262-4	8.312	7.061	16864460	138.8E6	116.250	362.157 #
40)	L8 AR-1262-5	8.947	7.600	28900857	45347905	274.684	267.973
41)	L9 AR-1268-1	8.231	6.995	60996073	41781927	137.940	47.552 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 20:19
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

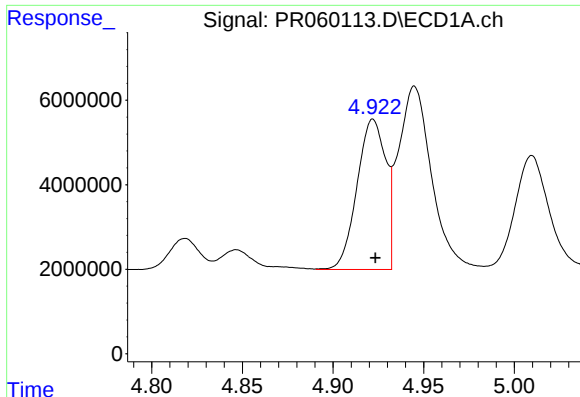
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:18:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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
42) L9	AR-1268-2	8.312	7.061	16864460	138.8E6	42.169	175.984 #
43) L9	AR-1268-3	8.534	7.285	1442404	2155409	4.003	3.103
44) L9	AR-1268-4	8.947	7.600	28900857	45347905	183.261	171.105
45) L9	AR-1268-5	9.340	7.894	8489739	11795423	7.364	5.626

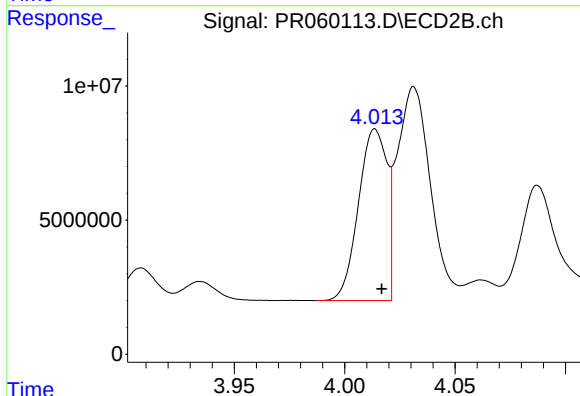
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

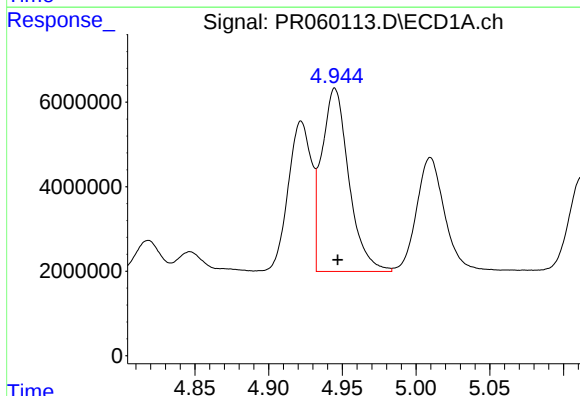
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 39208852
Conc: 417.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



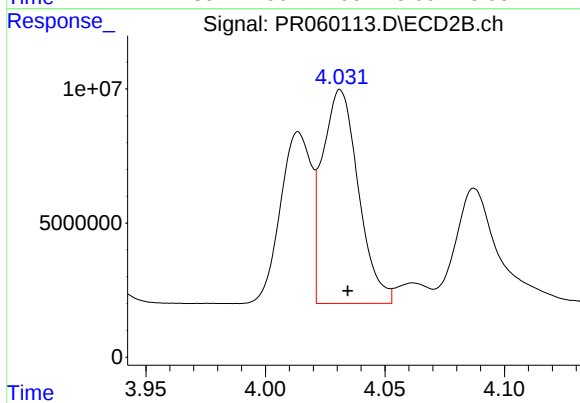
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 57319180
Conc: 417.57 ng/ml



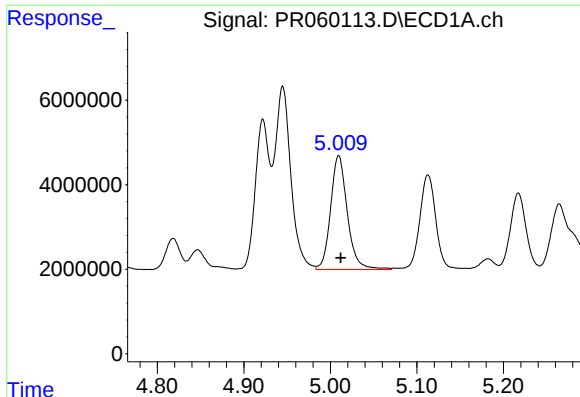
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 55505607
Conc: 411.47 ng/ml



#4 AR-1016-2

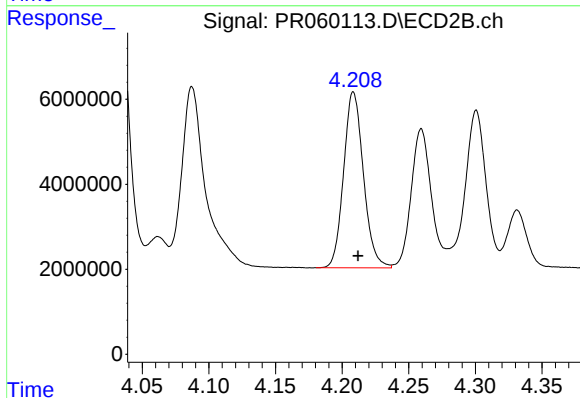
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 83423947
Conc: 408.24 ng/ml



#5 AR-1016-3

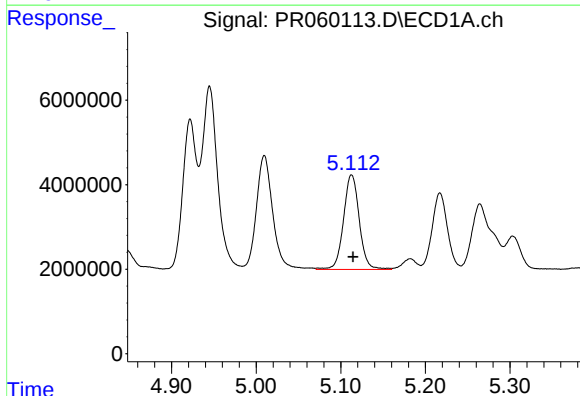
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 36198805
Conc: 414.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



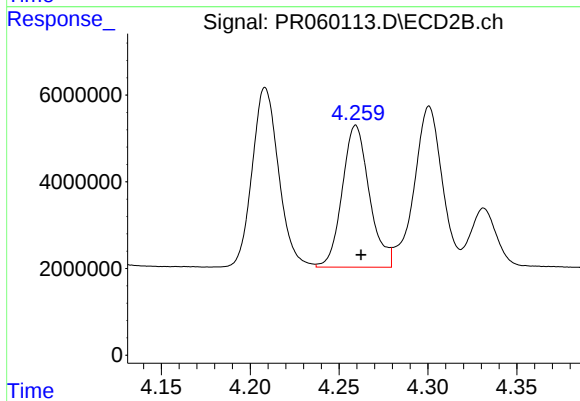
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 42834889
Conc: 407.64 ng/ml



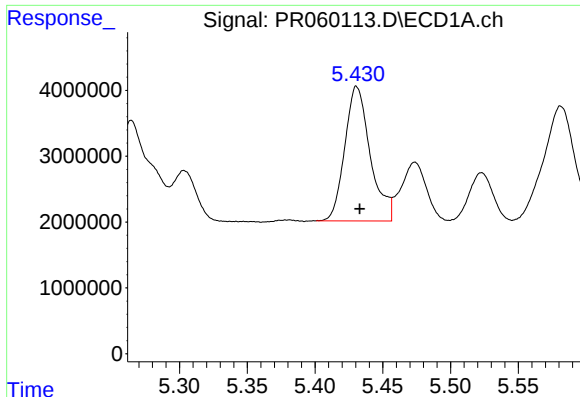
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 28935384
Conc: 417.30 ng/ml



#6 AR-1016-4

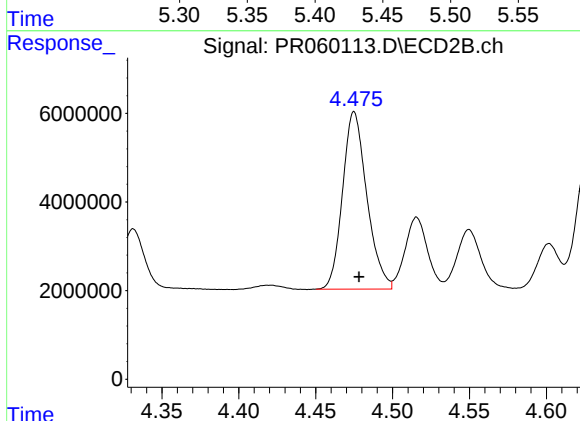
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 34799225
Conc: 405.25 ng/ml



#7 AR-1016-5

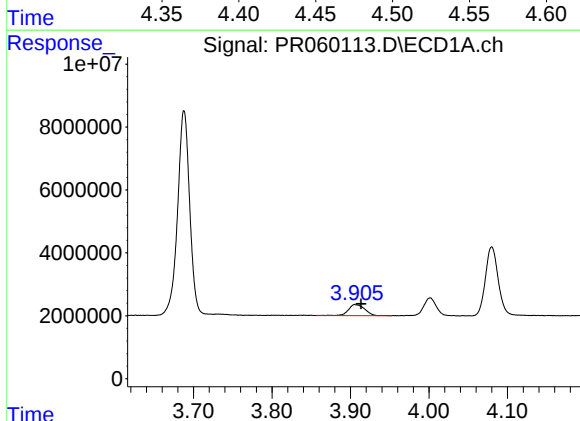
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 26724191
Conc: 396.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



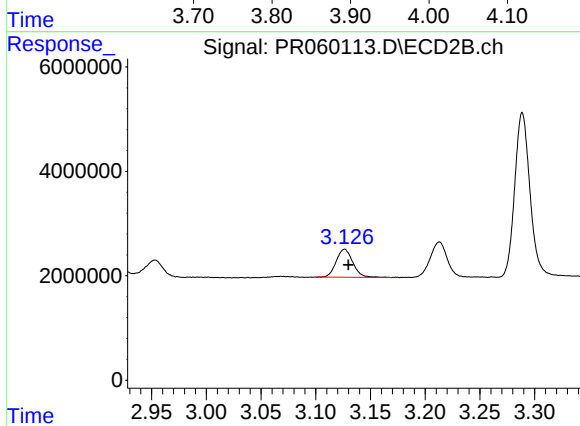
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 44026858
Conc: 393.51 ng/ml



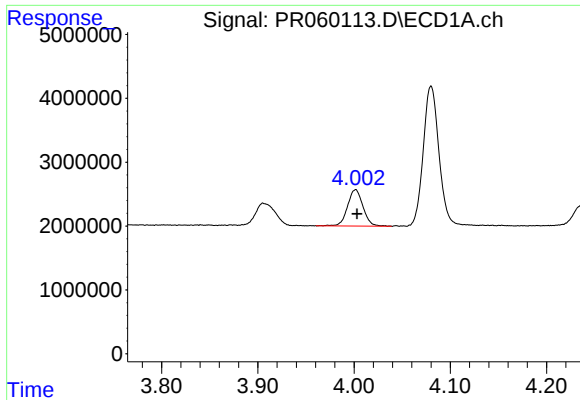
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.007 min
Response: 5046695
Conc: 125.11 ng/ml



#8 AR-1221-1

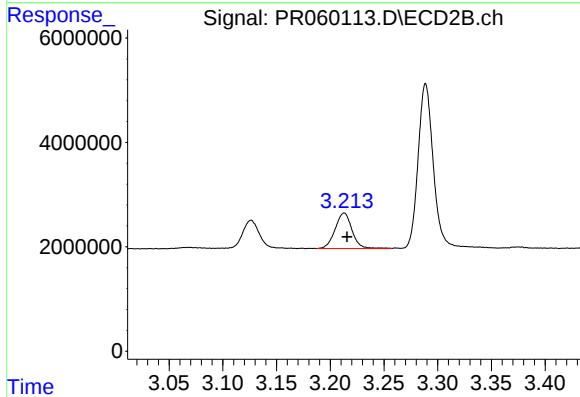
R.T.: 3.126 min
Delta R.T.: -0.003 min
Response: 5698762
Conc: 116.83 ng/ml



#9 AR-1221-2

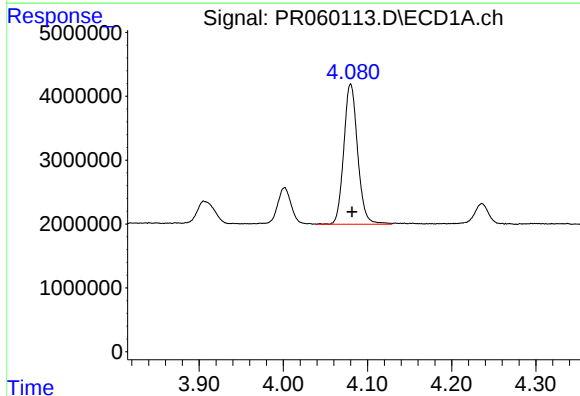
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 6324126
Conc: 222.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



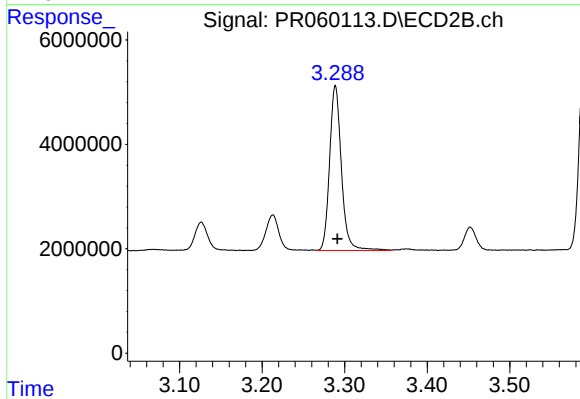
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.003 min
Response: 7463497
Conc: 216.25 ng/ml



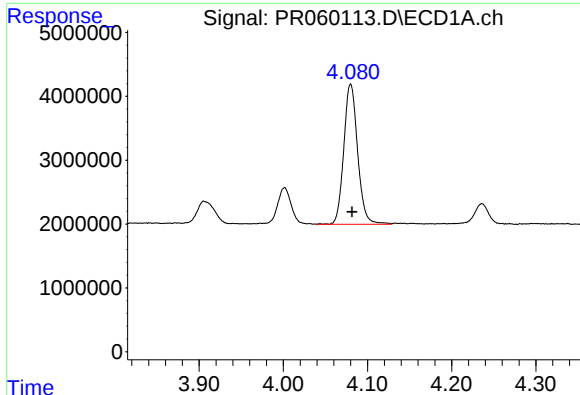
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 25102064
Conc: 284.11 ng/ml



#10 AR-1221-3

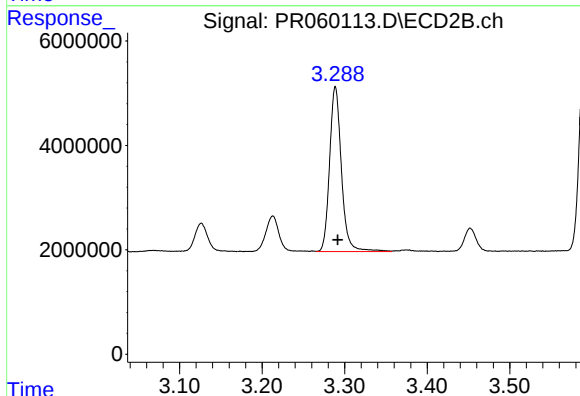
R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 31438012
Conc: 271.19 ng/ml



#11 AR-1232-1

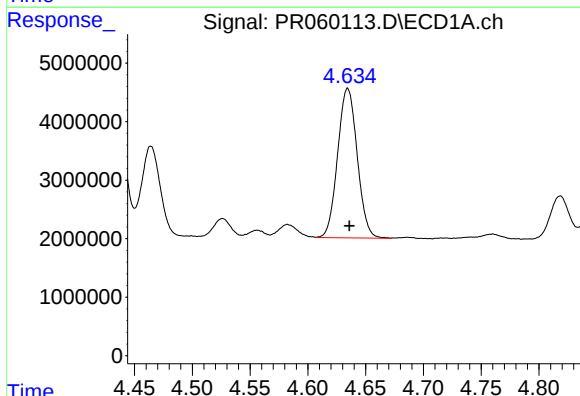
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 25102064
Conc: 334.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



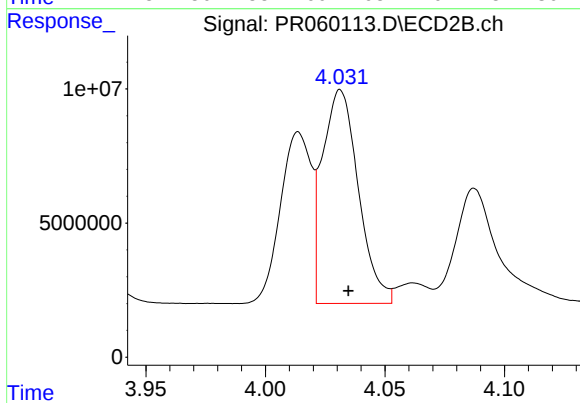
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 31438012
Conc: 326.05 ng/ml



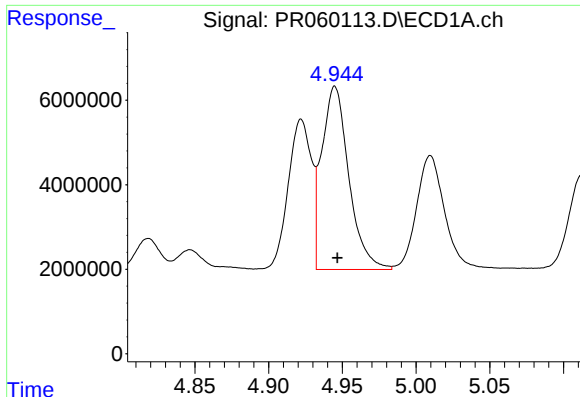
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 30139847
Conc: 896.32 ng/ml



#12 AR-1232-2

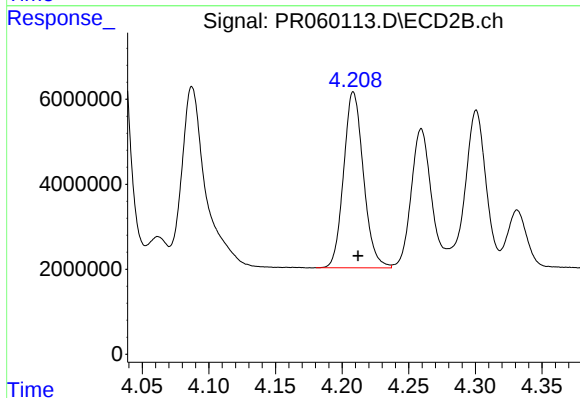
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 83423947
Conc: 936.23 ng/ml



#13 AR-1232-3

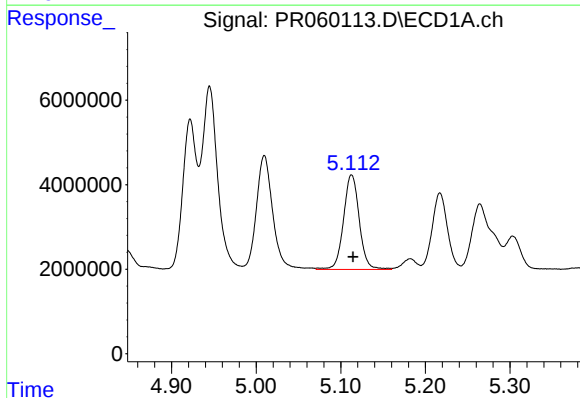
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 55505607
Conc: 900.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



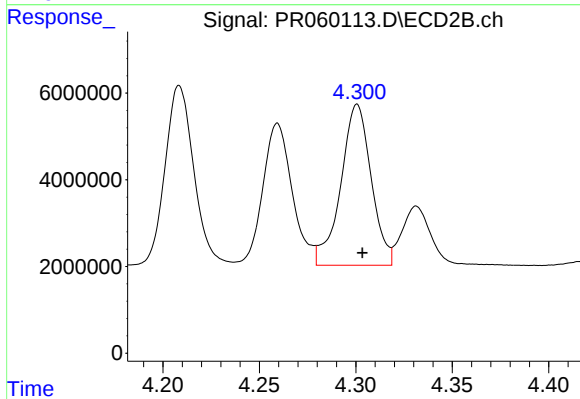
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 42834889
Conc: 957.39 ng/ml



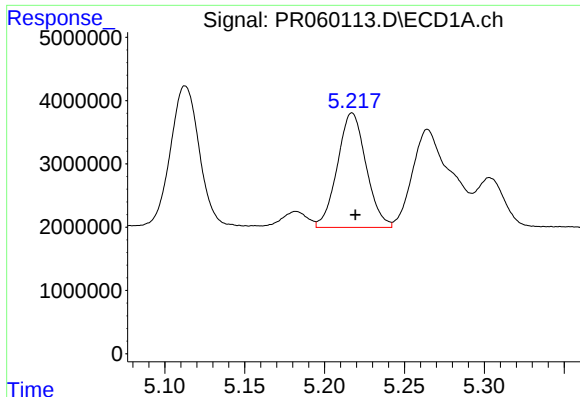
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 28935384
Conc: 938.17 ng/ml



#14 AR-1232-4

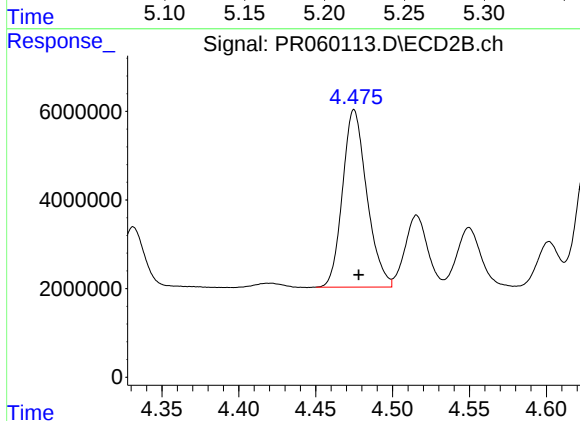
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 40777581
Conc: 986.04 ng/ml



#15 AR-1232-5

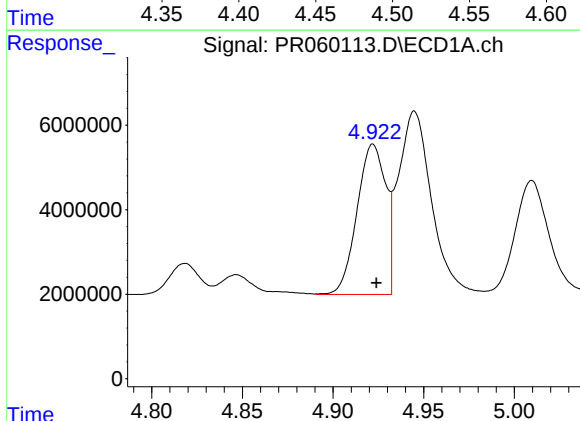
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 22628105
Conc: 971.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



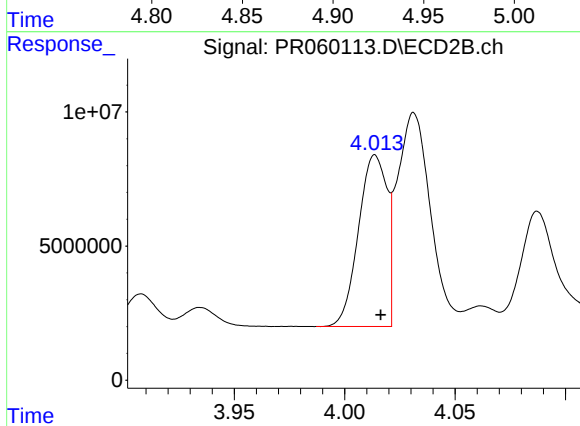
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 44026858
Conc: 947.46 ng/ml



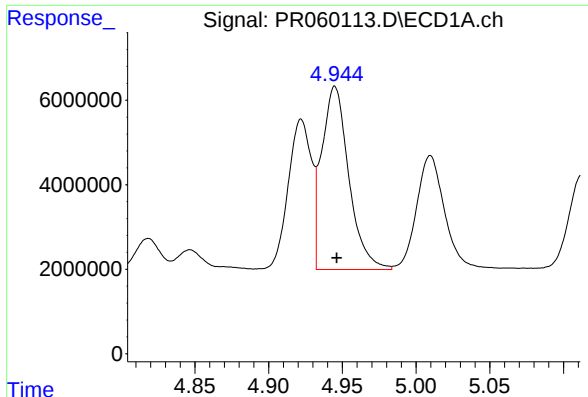
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 39208852
Conc: 498.99 ng/ml



#16 AR-1242-1

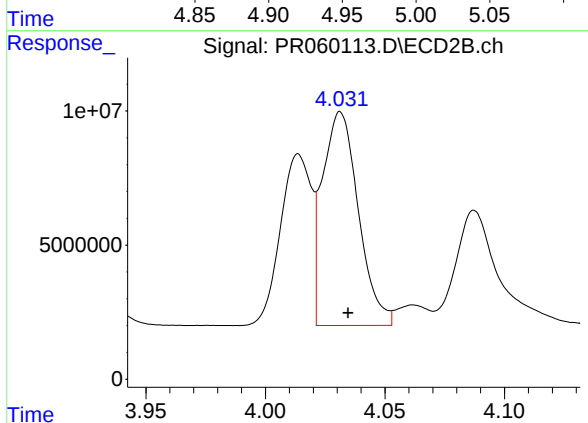
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 57319180
Conc: 502.20 ng/ml



#17 AR-1242-2

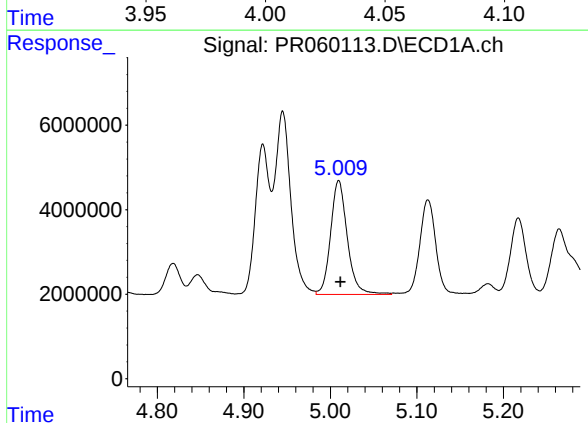
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 55505607
Conc: 495.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



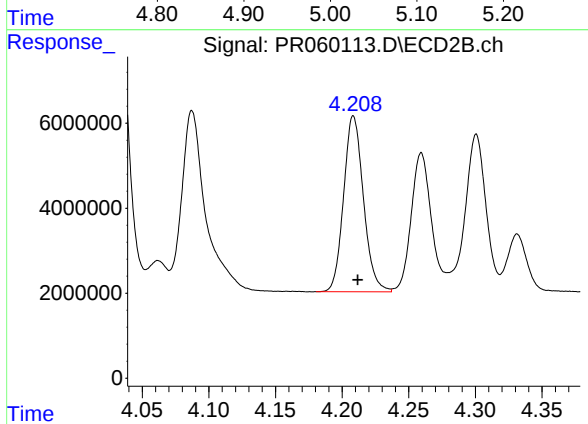
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 83423947
Conc: 498.61 ng/ml



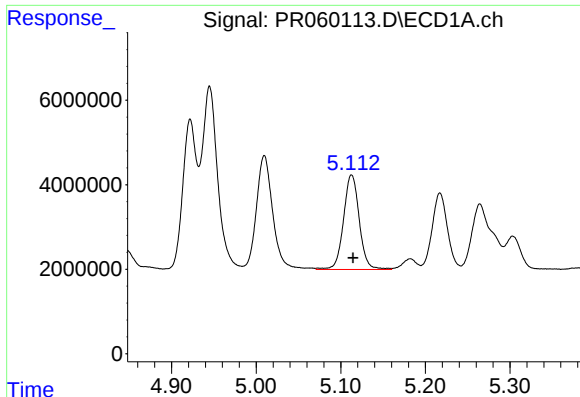
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 36198805
Conc: 498.31 ng/ml



#18 AR-1242-3

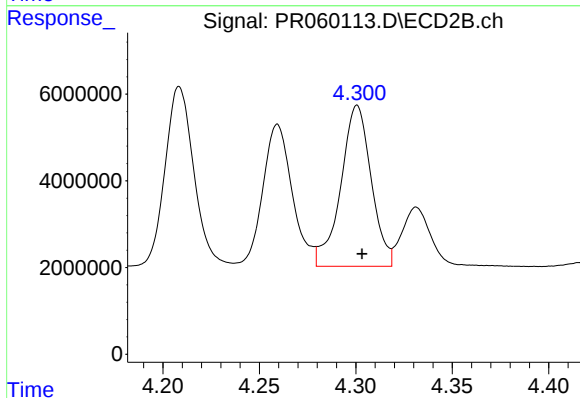
R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 42834889
Conc: 495.18 ng/ml



#19 AR-1242-4

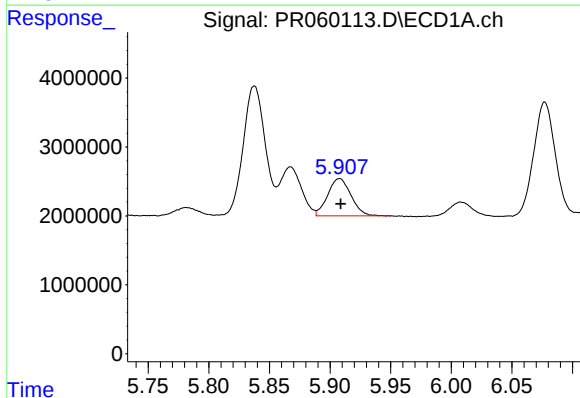
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 28935384
Conc: 502.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



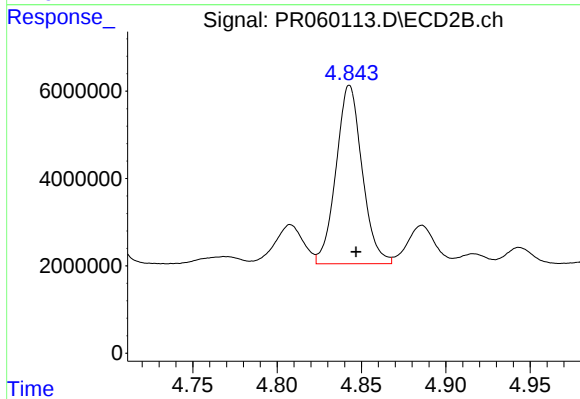
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 40777581
Conc: 475.77 ng/ml



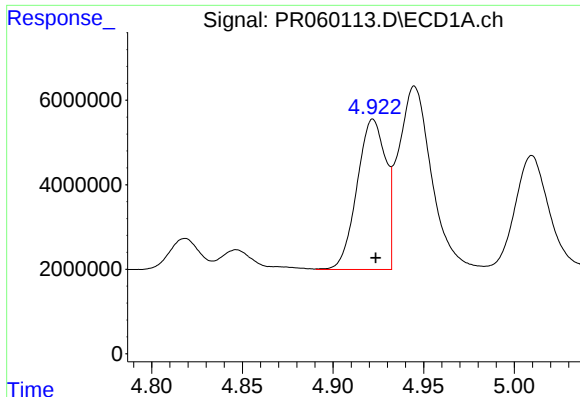
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 7237734
Conc: 133.94 ng/ml



#20 AR-1242-5

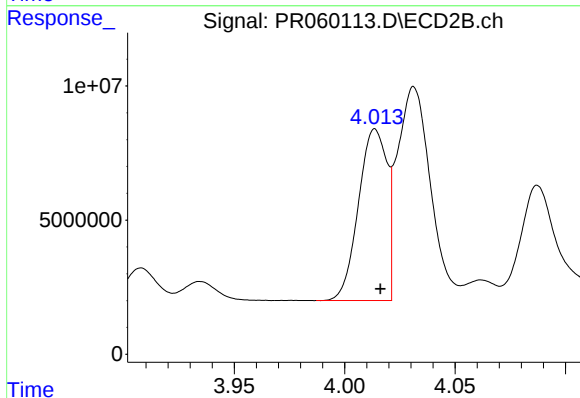
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 44026363
Conc: 426.34 ng/ml



#21 AR-1248-1

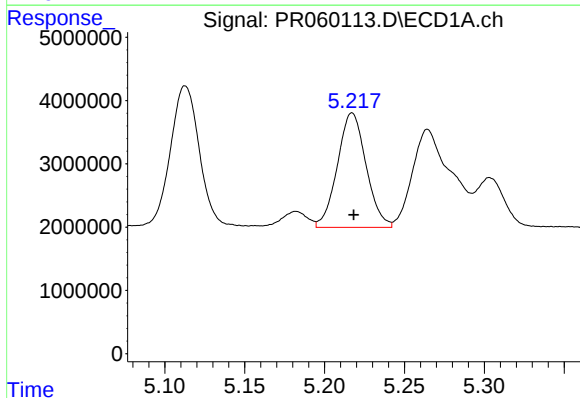
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 39208852
Conc: 647.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



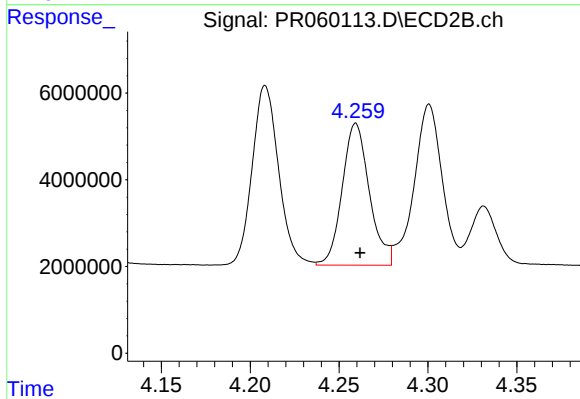
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 57319180
Conc: 658.54 ng/ml



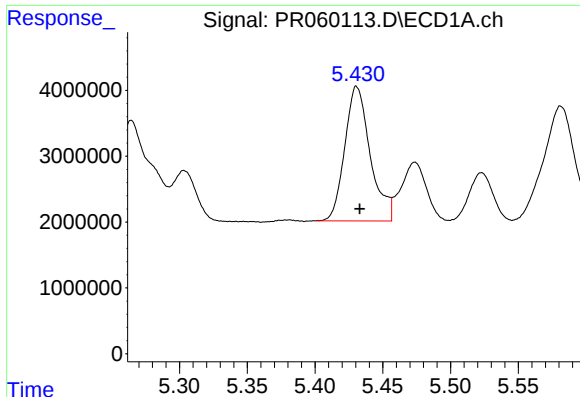
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 22628105
Conc: 278.69 ng/ml



#22 AR-1248-2

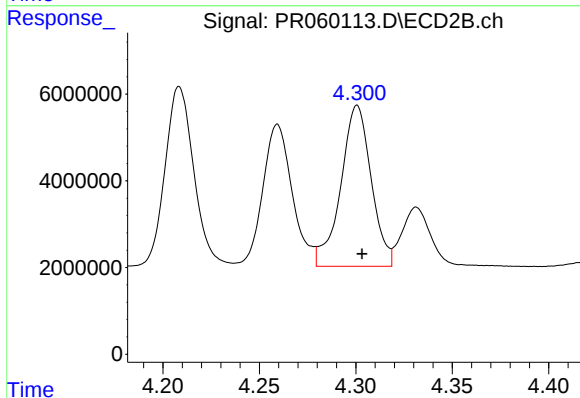
R.T.: 4.259 min
Delta R.T.: -0.002 min
Response: 34799225
Conc: 269.58 ng/ml



#23 AR-1248-3

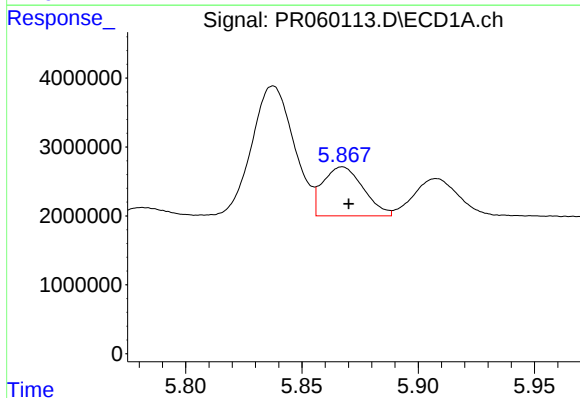
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 26724191
Conc: 284.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



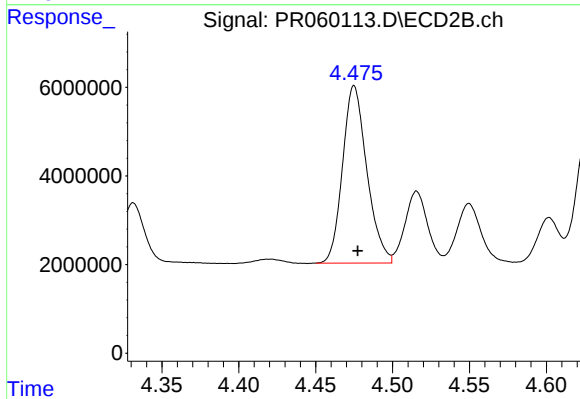
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 40777581
Conc: 313.66 ng/ml



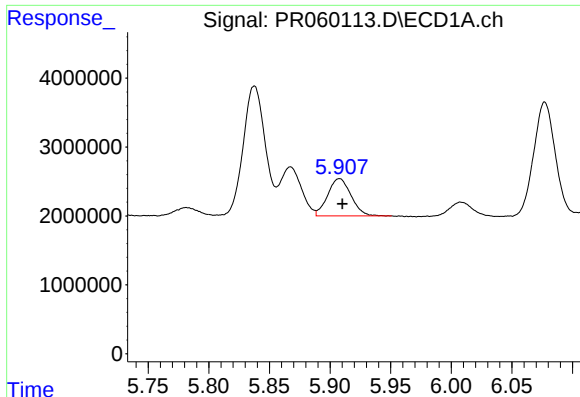
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 8591510
Conc: 89.39 ng/ml



#24 AR-1248-4

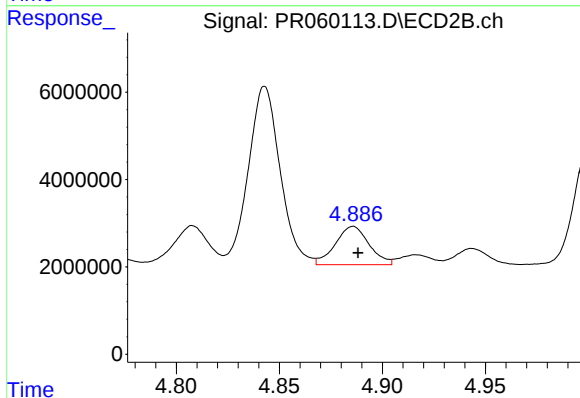
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 44026858
Conc: 279.01 ng/ml



#25 AR-1248-5

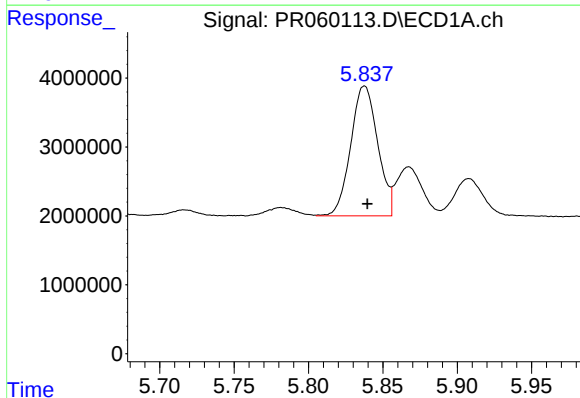
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 7237734
Conc: 78.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



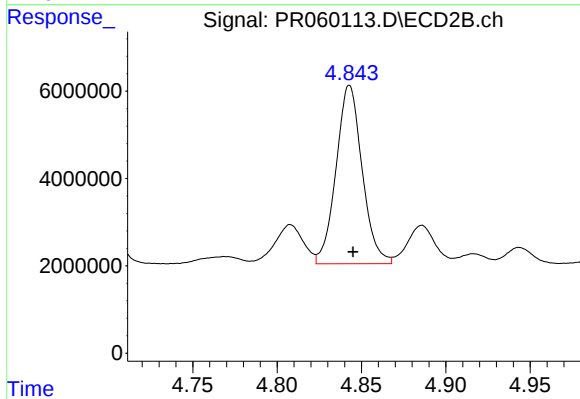
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 10009584
Conc: 70.25 ng/ml



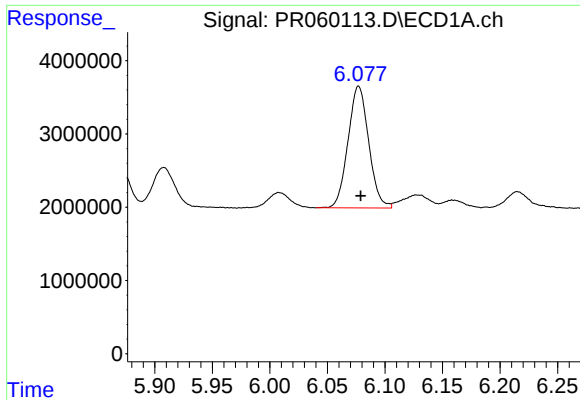
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 23808037
Conc: 237.52 ng/ml



#26 AR-1254-1

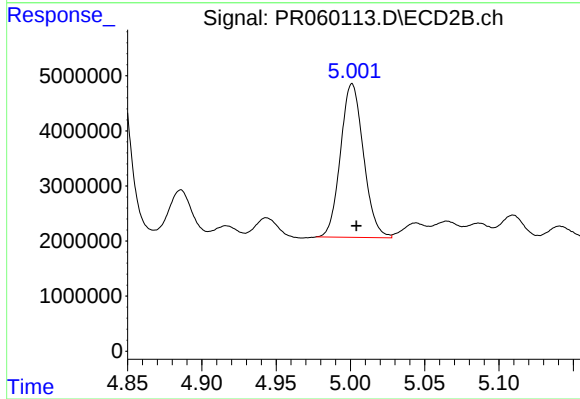
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 44026363
Conc: 189.31 ng/ml



#27 AR-1254-2

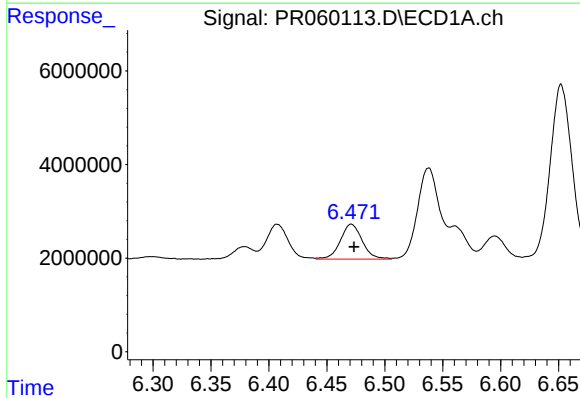
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 20805258
Conc: 137.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



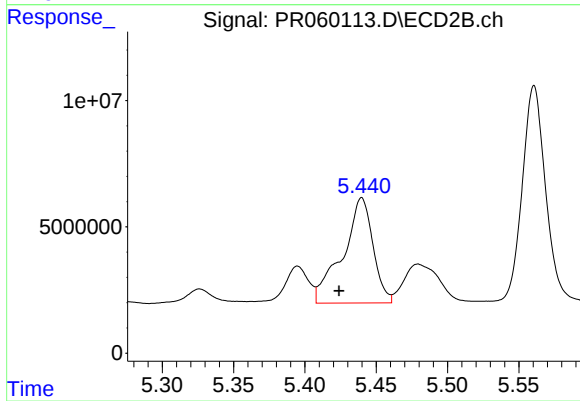
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 30058894
Conc: 149.71 ng/ml



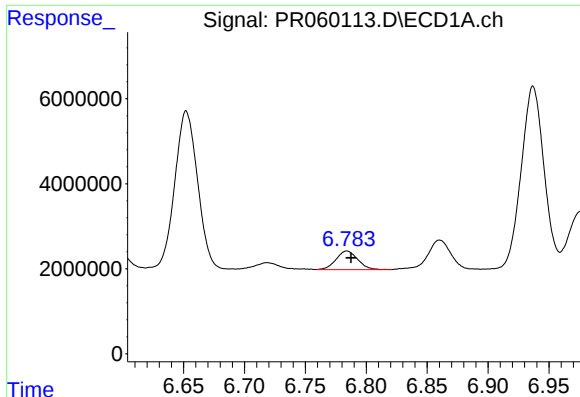
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 9830614
Conc: 63.26 ng/ml



#28 AR-1254-3

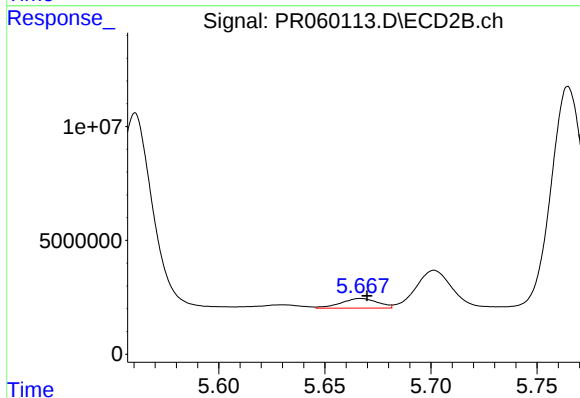
R.T.: 5.440 min
Delta R.T.: 0.016 min
Response: 61645672
Conc: 192.38 ng/ml



#29 AR-1254-4

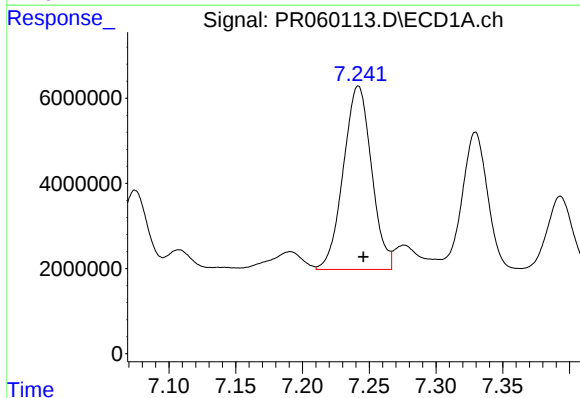
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 5432241
Conc: 49.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



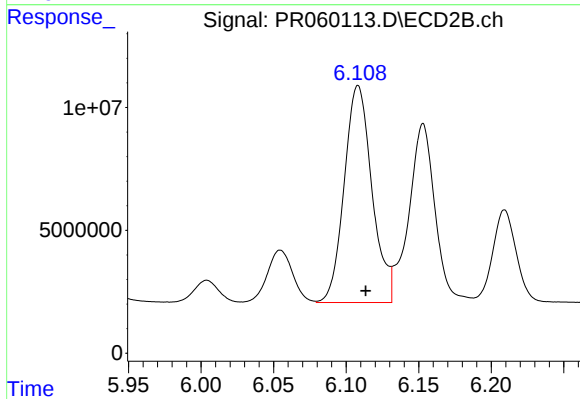
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 5158368
Conc: 28.76 ng/ml



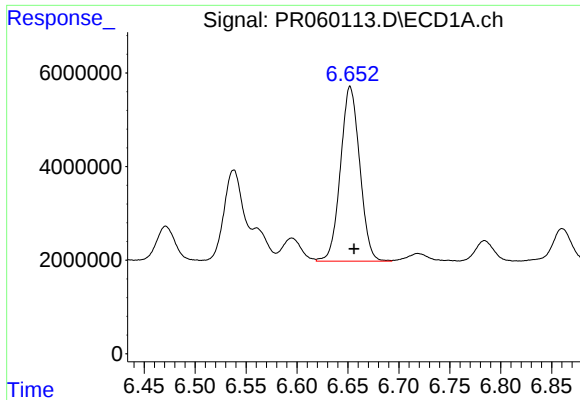
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 63281085
Conc: 515.82 ng/ml



#30 AR-1254-5

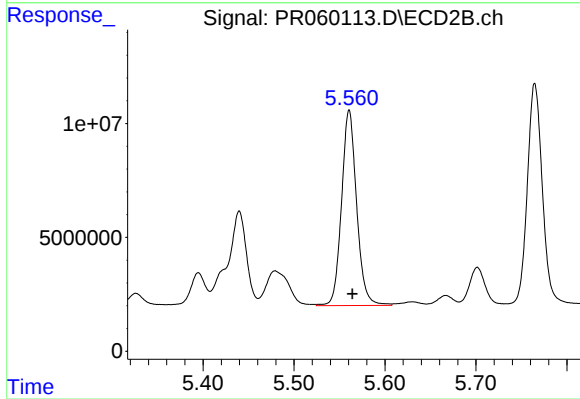
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 117660717
Conc: 425.49 ng/ml



#31 AR-1260-1

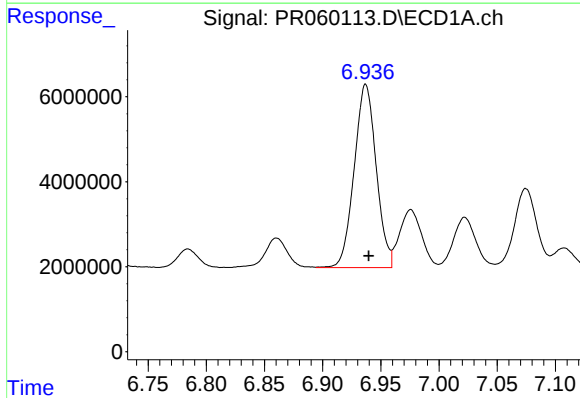
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 49145693
Conc: 399.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



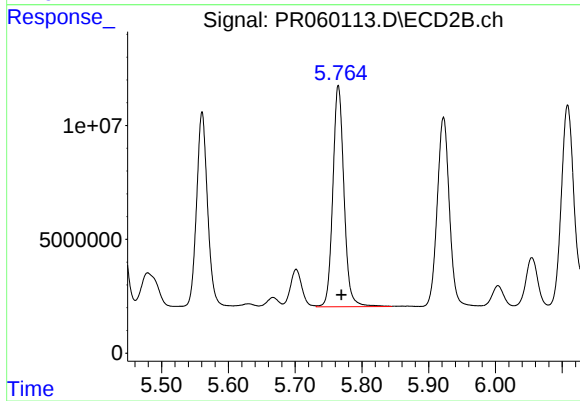
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 99043623
Conc: 433.08 ng/ml



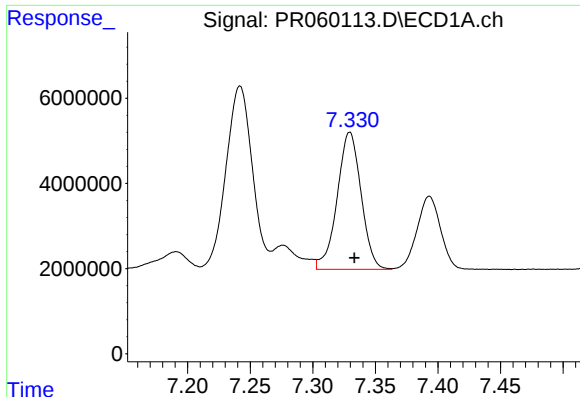
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 56753612
Conc: 403.97 ng/ml



#32 AR-1260-2

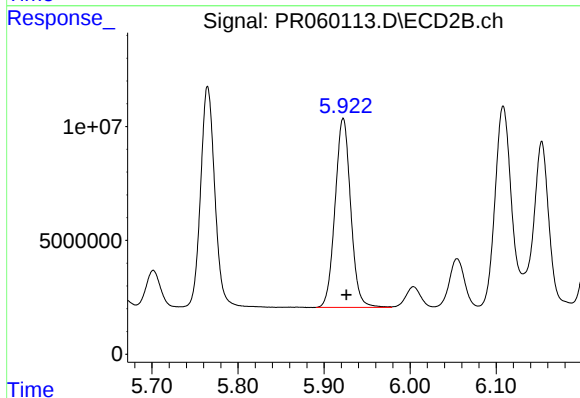
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 112727935
Conc: 419.08 ng/ml



#33 AR-1260-3

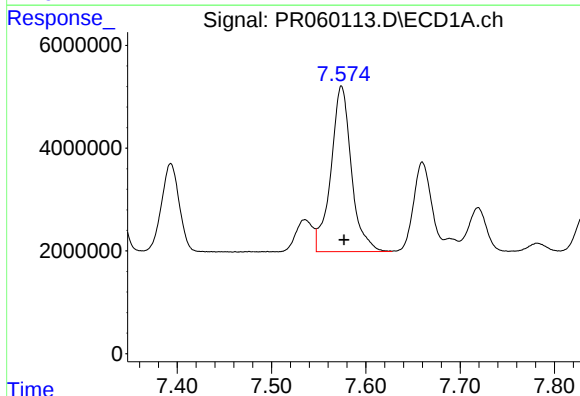
R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 42939258
Conc: 396.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



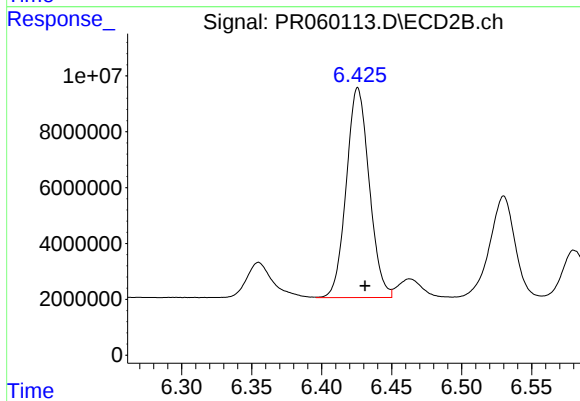
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 104625117
Conc: 413.03 ng/ml



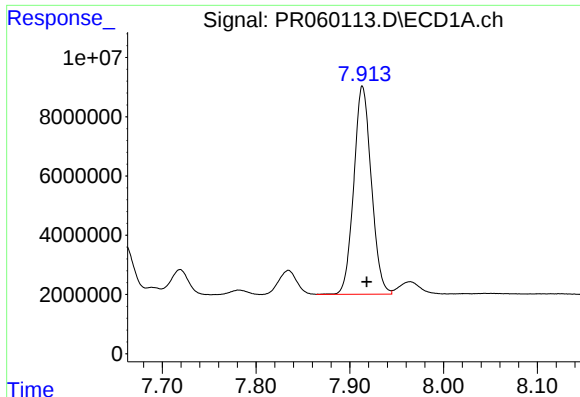
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 48531470
Conc: 393.42 ng/ml



#34 AR-1260-4

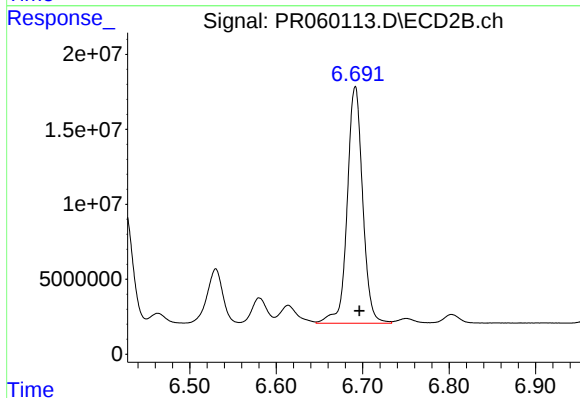
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 85794703
Conc: 407.90 ng/ml



#35 AR-1260-5

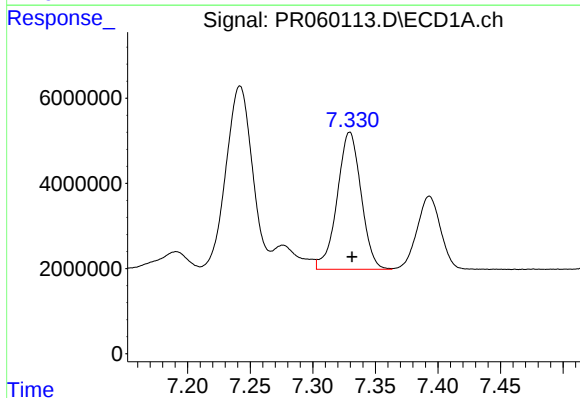
R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 91267074
Conc: 396.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



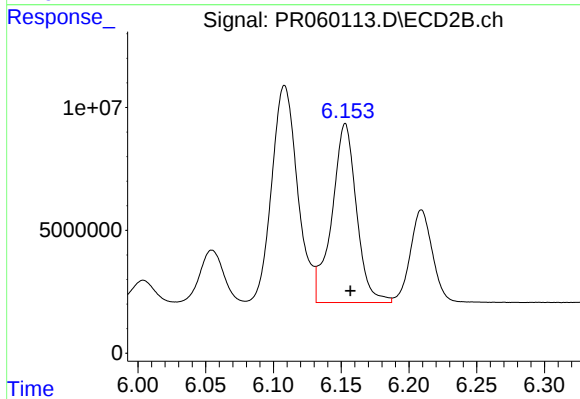
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 196240344
Conc: 412.87 ng/ml



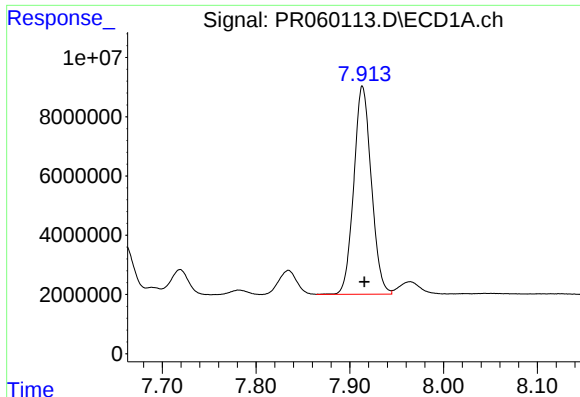
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 42939258
Conc: 279.58 ng/ml



#36 AR-1262-1

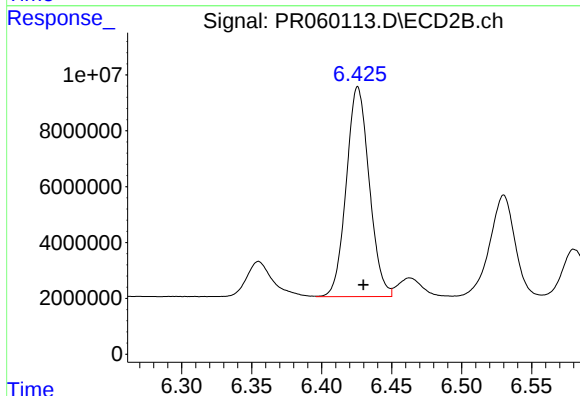
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 92030038
Conc: 301.13 ng/ml



#37 AR-1262-2

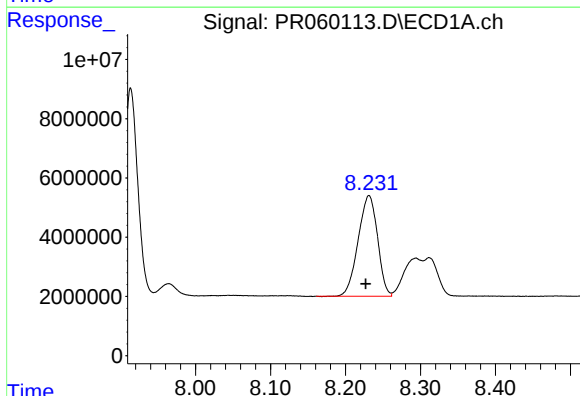
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 91267074
Conc: 351.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



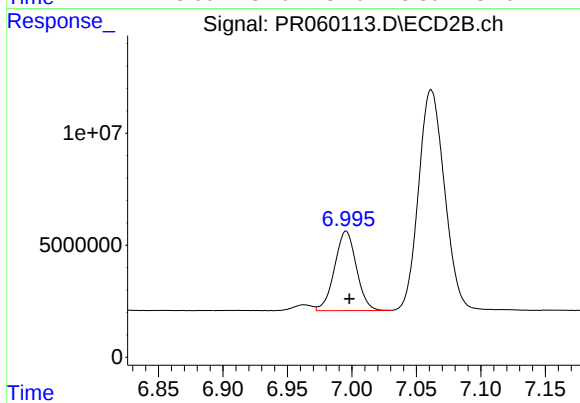
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 85794703
Conc: 315.58 ng/ml



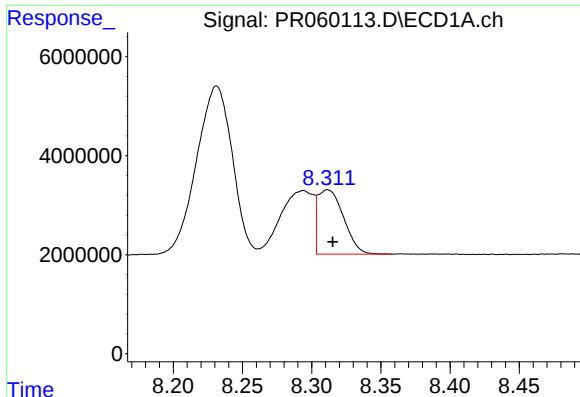
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 60996073
Conc: 324.74 ng/ml



#38 AR-1262-3

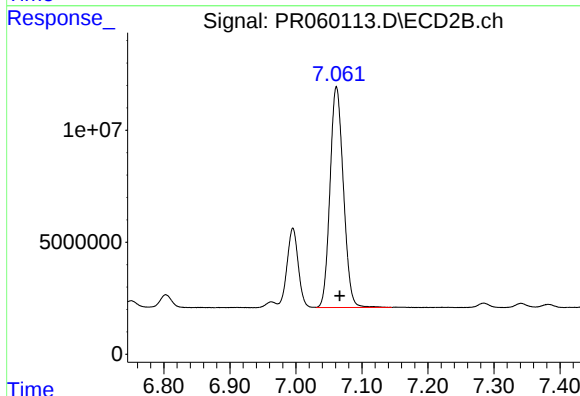
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 41781927
Conc: 203.74 ng/ml



#39 AR-1262-4

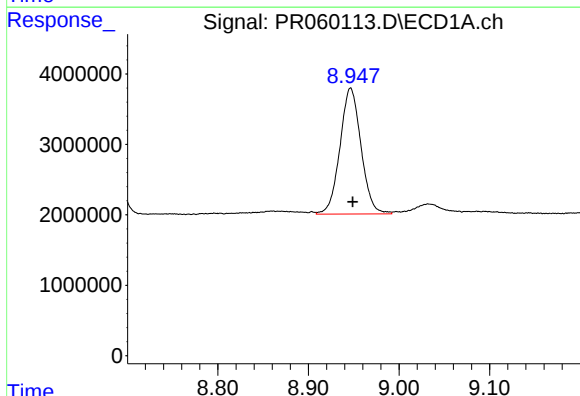
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 16864460
Conc: 116.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



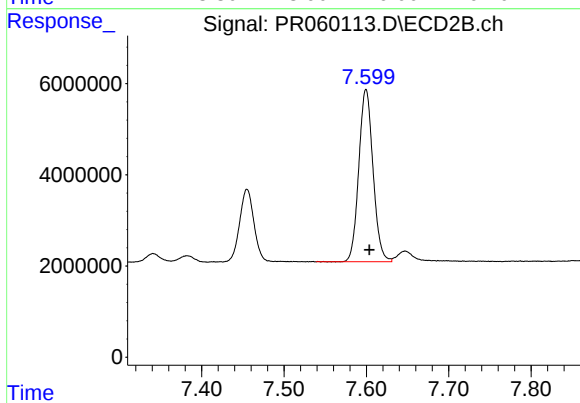
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 138805749
Conc: 362.16 ng/ml



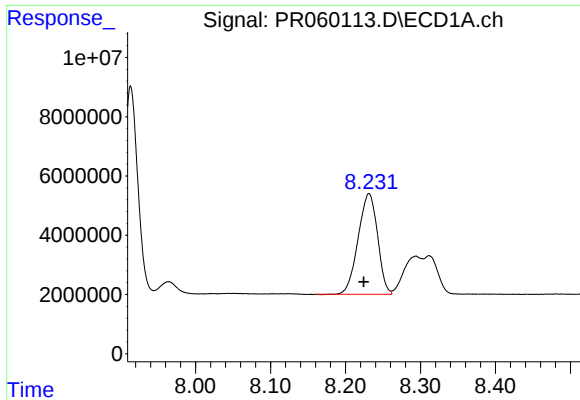
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 28900857
Conc: 274.68 ng/ml



#40 AR-1262-5

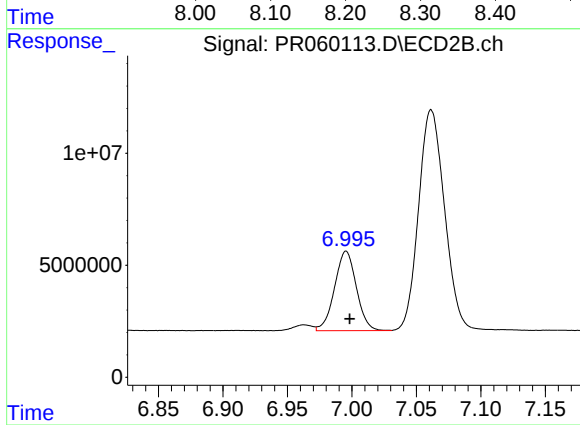
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 45347905
Conc: 267.97 ng/ml



#41 AR-1268-1

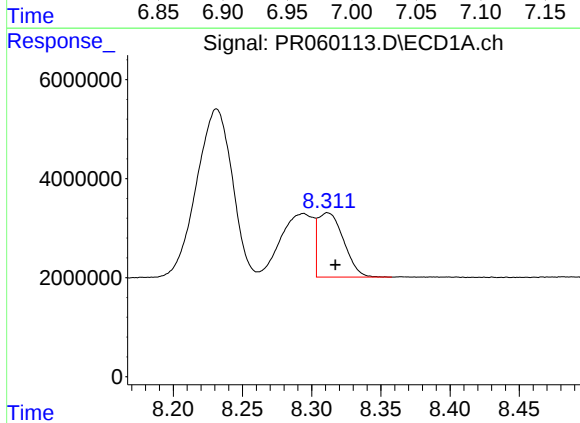
R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 60996073
Conc: 137.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



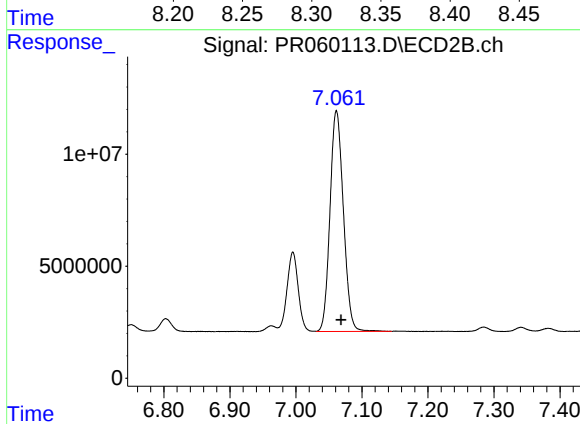
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 41781927
Conc: 47.55 ng/ml



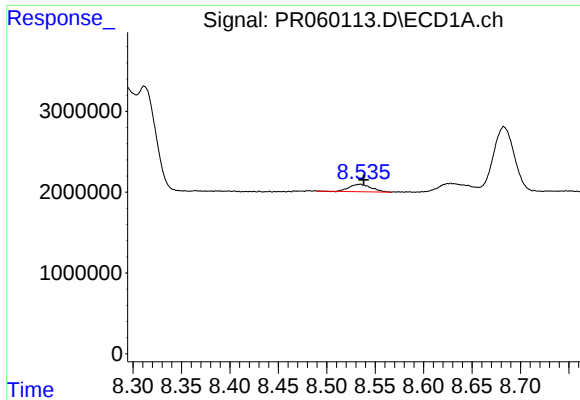
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.006 min
Response: 16864460
Conc: 42.17 ng/ml



#42 AR-1268-2

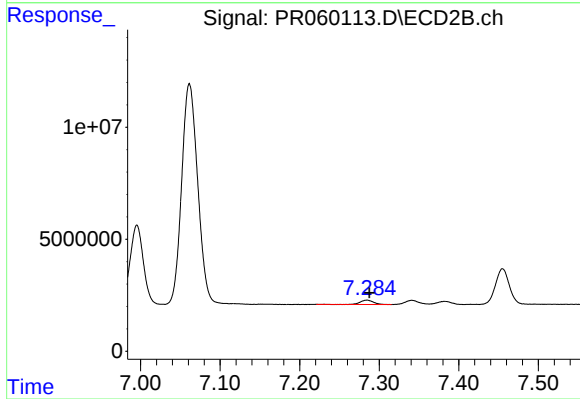
R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 138805749
Conc: 175.98 ng/ml



#43 AR-1268-3

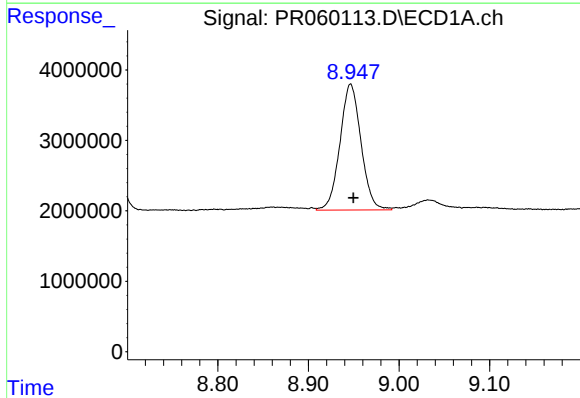
R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 1442404
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



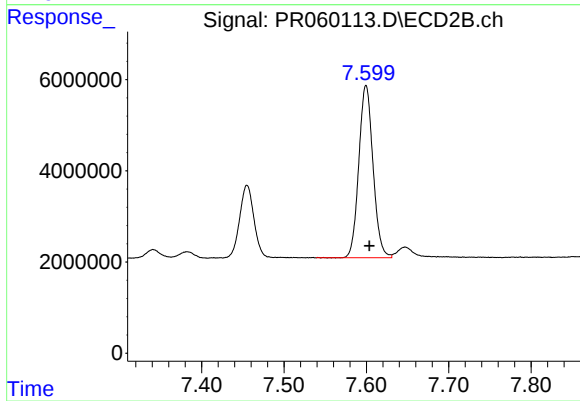
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 2155409
Conc: 3.10 ng/ml



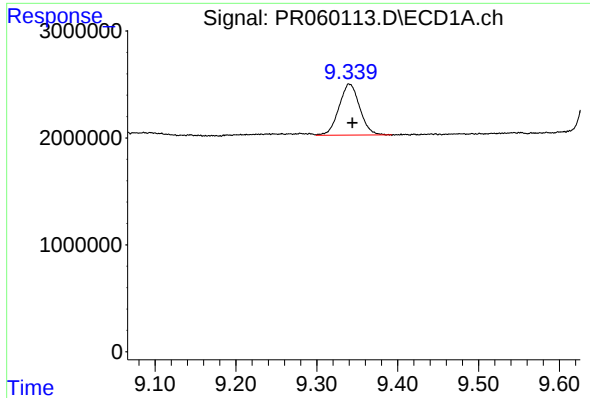
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 28900857
Conc: 183.26 ng/ml



#44 AR-1268-4

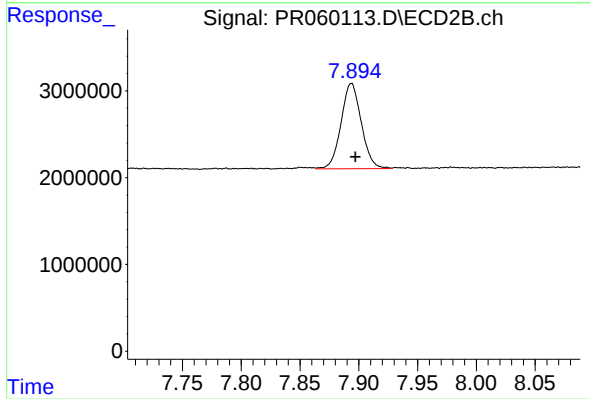
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 45347905
Conc: 171.11 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 8489739
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 11795423
Conc: 5.63 ng/ml