

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 18:06
 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 08 20:46:42 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	66768601	86147222	19.820	18.998
2)	SA Decachlor...	9.657	8.135	93554163	146.5E6	39.698	40.531
Target Compounds							
3)	L1 AR-1016-1	4.922	4.014	38357672	55982546	408.281	407.833
4)	L1 AR-1016-2	4.945	4.032	54438518	81546416	403.555	399.053
5)	L1 AR-1016-3	5.009	4.210	34911397	41970957	400.181	399.414
6)	L1 AR-1016-4	5.113	4.261	27729143	33309043	399.901	387.895
7)	L1 AR-1016-5	5.430	4.476	27103254	41629920	401.645	372.088
8)	L2 AR-1221-1	3.908	3.127	4970913	5212085	123.233	106.849
9)	L2 AR-1221-2	4.001	3.214	5981614	7025603	210.255	203.560
10)	L2 AR-1221-3	4.080	3.290	24611593	30436633	278.558	262.553
11)	L3 AR-1232-1	4.080	3.290	24611593	30436633	328.423	315.660
12)	L3 AR-1232-2	4.634	4.032	29318851	81546416	871.908	915.163
13)	L3 AR-1232-3	4.945	4.210	54438518	41970957	882.967	938.078
14)	L3 AR-1232-4	5.113	4.302	27729143	39562731	899.063	956.660
15)	L3 AR-1232-5	5.217	4.476	22024127	41629920	945.922	895.875
16)	L4 AR-1242-1	4.922	4.014	38357672	55982546	488.154	490.493
17)	L4 AR-1242-2	4.945	4.032	54438518	81546416	485.488	487.390
18)	L4 AR-1242-3	5.009	4.210	34911397	41970957	480.591	485.190
19)	L4 AR-1242-4	5.113	4.302	27729143	39562731	481.768	461.591
20)	L4 AR-1242-5	5.908	4.843	7006757	42394732	129.663	410.541 #
21)	L5 AR-1248-1	4.922	4.014	38357672	55982546	632.980	643.185
22)	L5 AR-1248-2	5.217	4.261	22024127	33309043	271.247	258.033
23)	L5 AR-1248-3	5.430	4.302	27103254	39562731	288.542	304.314
24)	L5 AR-1248-4	5.868	4.476	6766262	41629920	70.401	263.818 #
25)	L5 AR-1248-5	5.908	4.886	7006757	10262188	75.512	72.019
26)	L6 AR-1254-1	5.837	4.843	23773264	42394732	237.173	182.299
27)	L6 AR-1254-2	6.077	5.003	21445350	29507950	141.242	146.969
28)	L6 AR-1254-3	6.471	5.441	9381043	61799148	60.370	192.862 #
29)	L6 AR-1254-4	6.784	5.668	4896827	5384146	44.445	30.017 #
30)	L6 AR-1254-5	7.241	6.109	63040988	116.2E6	513.861	420.302
31)	L7 AR-1260-1	6.652	5.561	48355578	94021618	393.067	411.120
32)	L7 AR-1260-2	6.936	5.767	55869109	110.5E6	397.672	410.682
33)	L7 AR-1260-3	7.329	5.923	42227060	100.9E6	389.878	398.413
34)	L7 AR-1260-4	7.573	6.427	48214291	84251233	390.851	400.563
35)	L7 AR-1260-5	7.913	6.692	90913258	193.7E6	395.100	407.469
36)	L8 AR-1262-1	7.329	6.155	42227060	89248916	274.947	292.028
37)	L8 AR-1262-2	7.913	6.427	90913258	84251233	350.427	309.904
38)	L8 AR-1262-3	8.231	6.996	61411205	41081688	326.946	200.322 #
39)	L8 AR-1262-4	8.310	7.062	15933376	137.2E6	109.832	358.079 #
40)	L8 AR-1262-5	8.947	7.601	27982250	45126249	265.953	266.663
41)	L9 AR-1268-1	8.231	6.996	61411205	41081688	138.879	46.755 #

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Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:46:42 2023
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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	8.310	7.062	15933376	137.2E6	39.841	174.002 #
43) L9	AR-1268-3	8.534	7.286	1499105	2511054	4.160	3.615
44) L9	AR-1268-4	8.947	7.601	27982250	45126249	177.436	170.269
45) L9	AR-1268-5	9.340	7.895	8145732	11703532	7.065	5.582

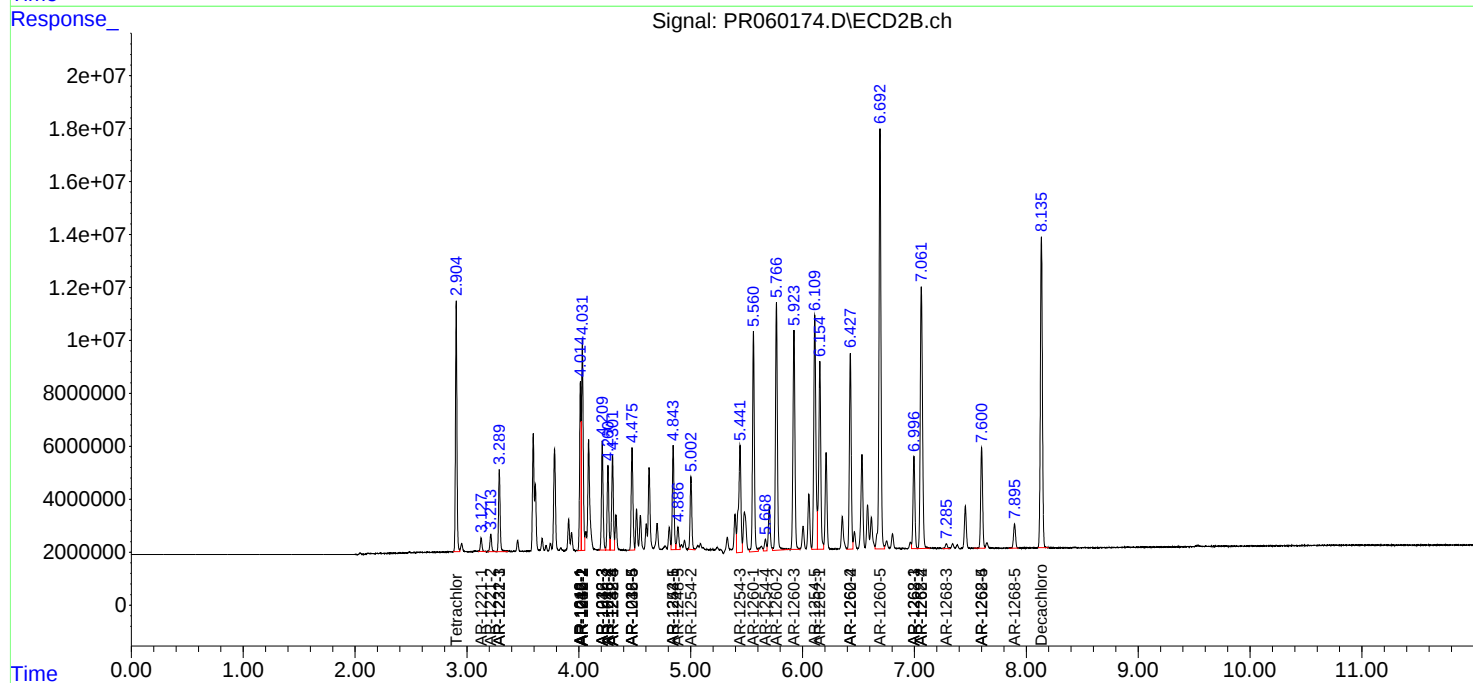
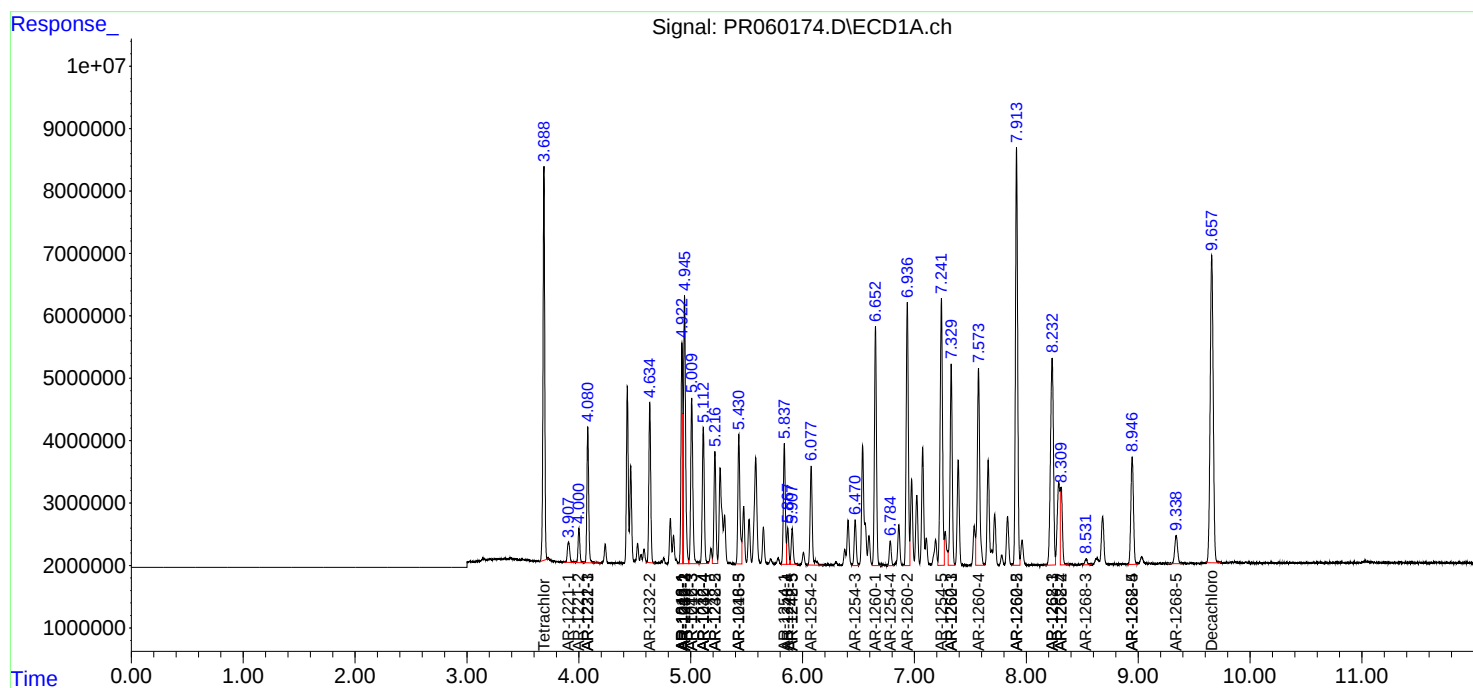
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

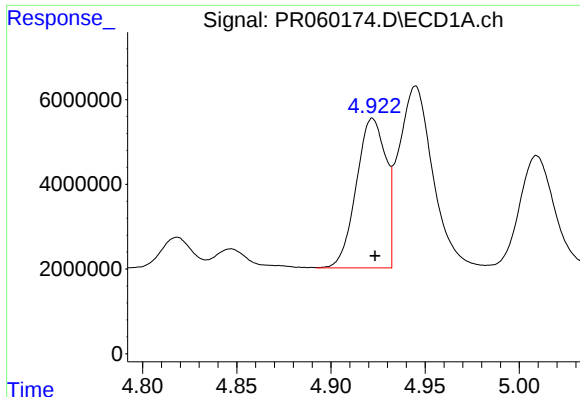
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 18:06
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:46:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.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

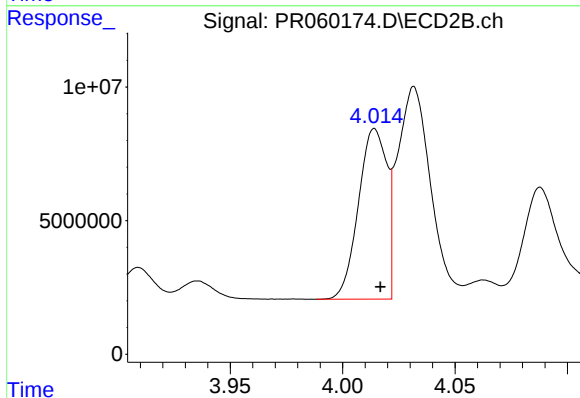




#3 AR-1016-1

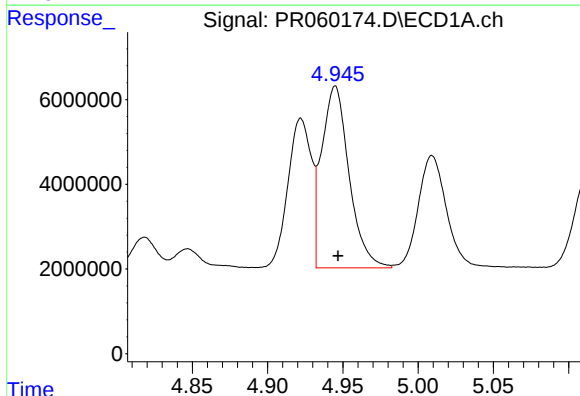
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 38357672
Conc: 408.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



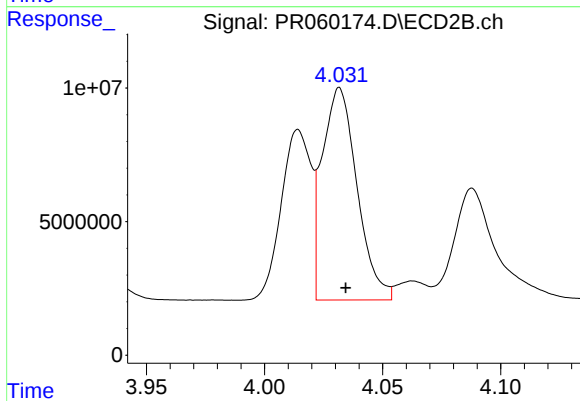
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 55982546
Conc: 407.83 ng/ml



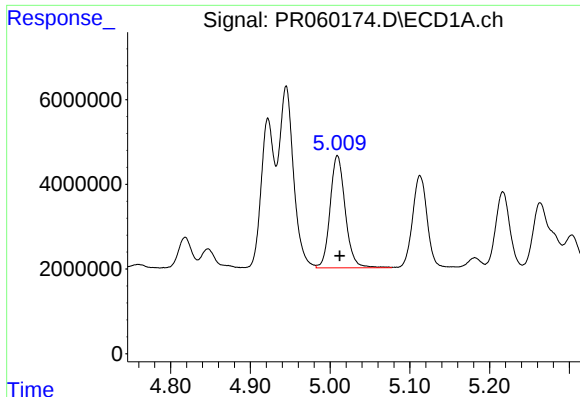
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 54438518
Conc: 403.56 ng/ml



#4 AR-1016-2

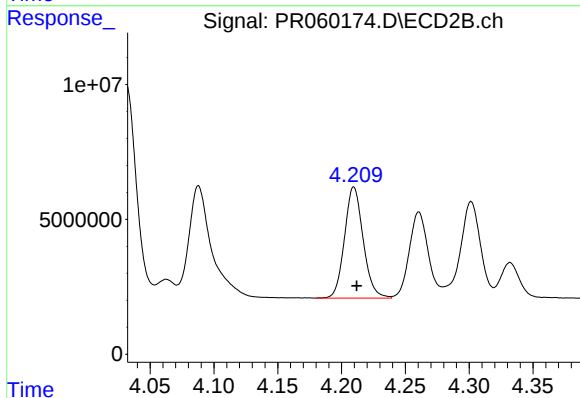
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 81546416
Conc: 399.05 ng/ml



#5 AR-1016-3

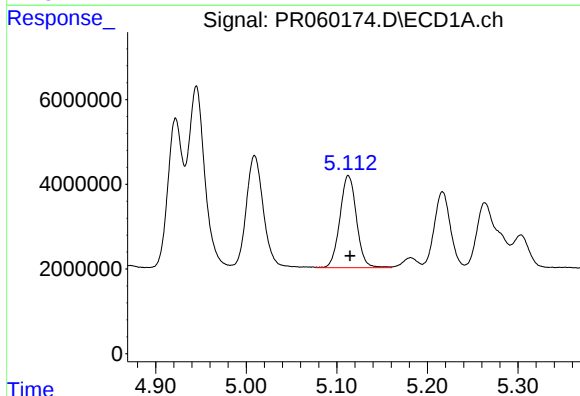
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 34911397
Conc: 400.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



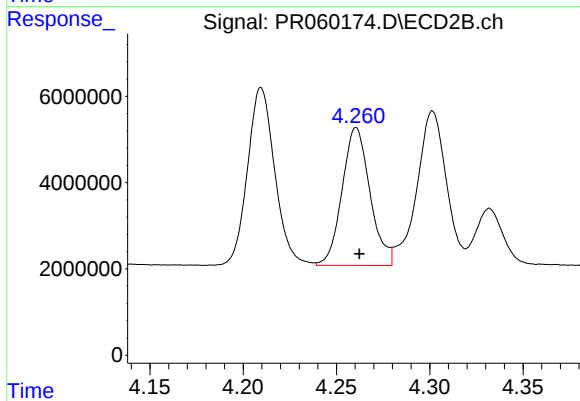
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 41970957
Conc: 399.41 ng/ml



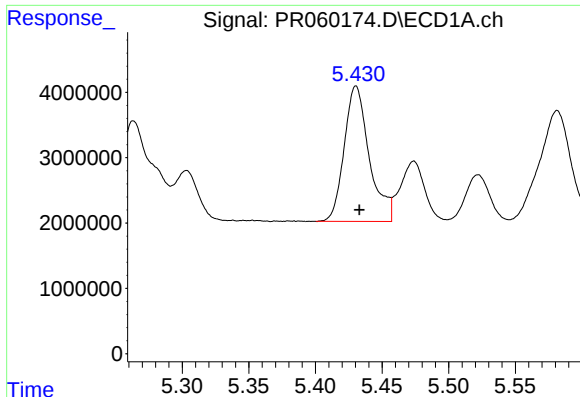
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 27729143
Conc: 399.90 ng/ml



#6 AR-1016-4

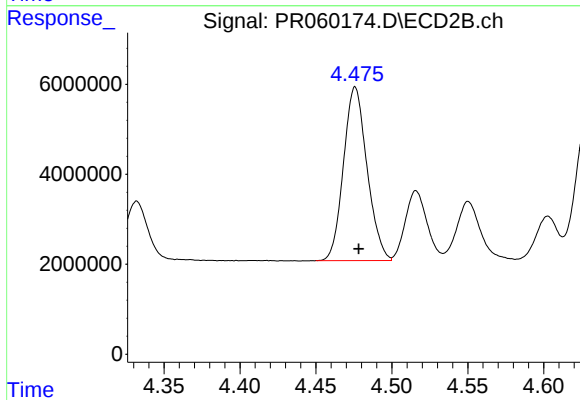
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 33309043
Conc: 387.89 ng/ml



#7 AR-1016-5

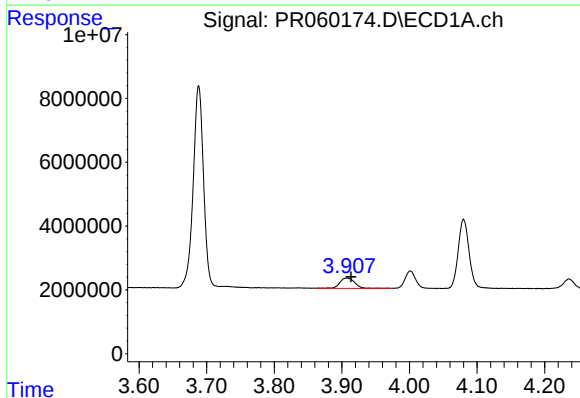
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 27103254
Conc: 401.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



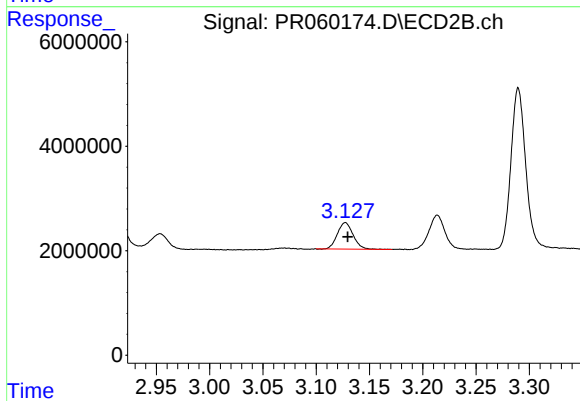
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 41629920
Conc: 372.09 ng/ml



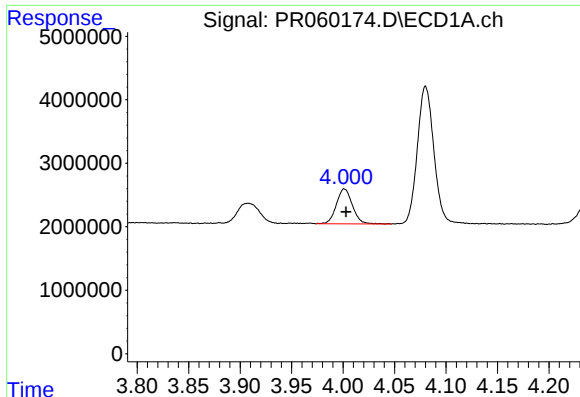
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.006 min
Response: 4970913
Conc: 123.23 ng/ml



#8 AR-1221-1

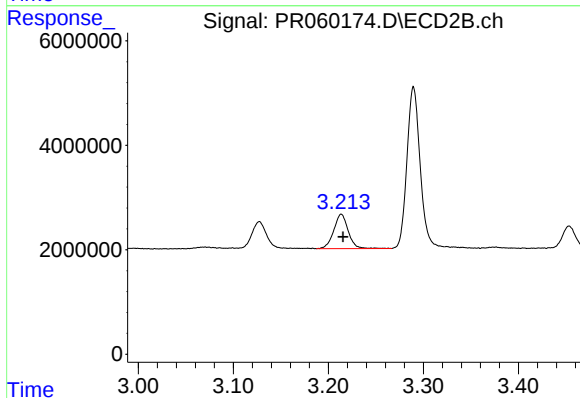
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 5212085
Conc: 106.85 ng/ml



#9 AR-1221-2

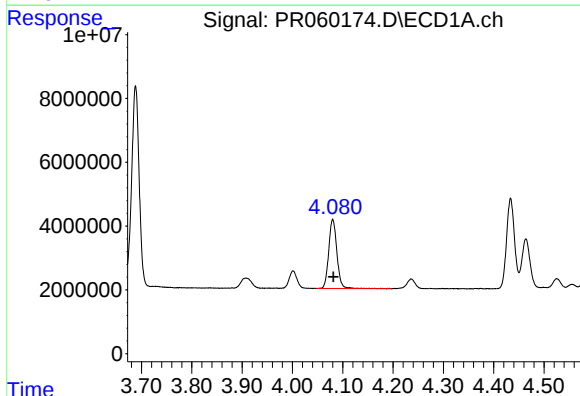
R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 5981614
Conc: 210.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



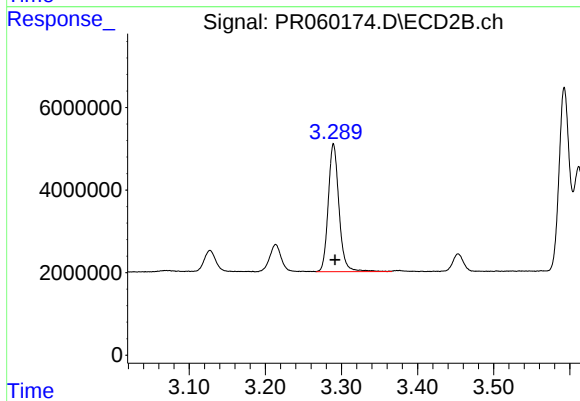
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.002 min
Response: 7025603
Conc: 203.56 ng/ml



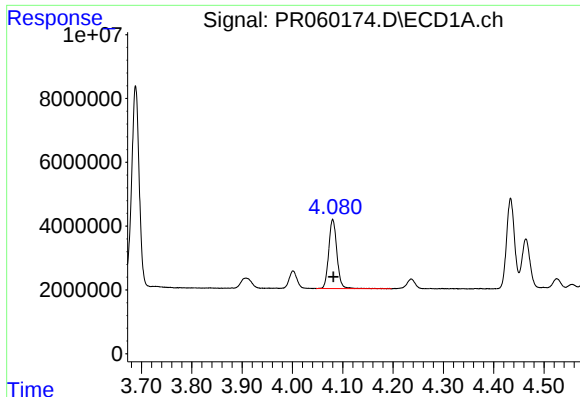
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 24611593
Conc: 278.56 ng/ml



#10 AR-1221-3

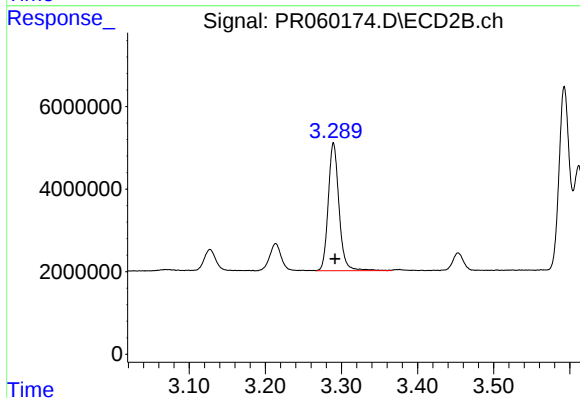
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 30436633
Conc: 262.55 ng/ml



#11 AR-1232-1

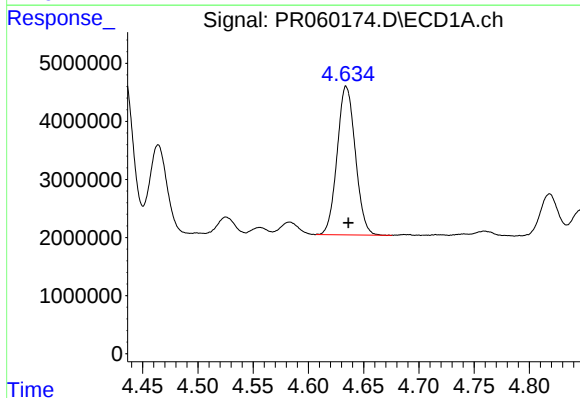
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 24611593
Conc: 328.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



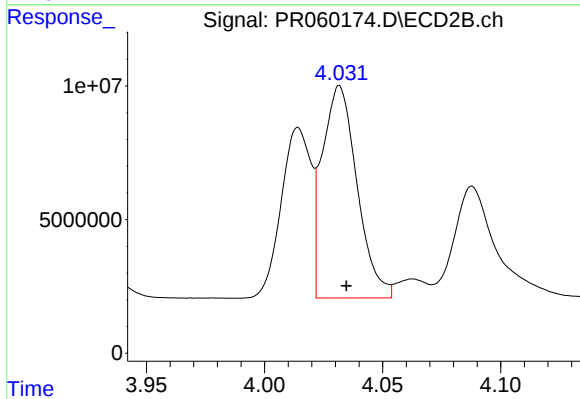
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 30436633
Conc: 315.66 ng/ml



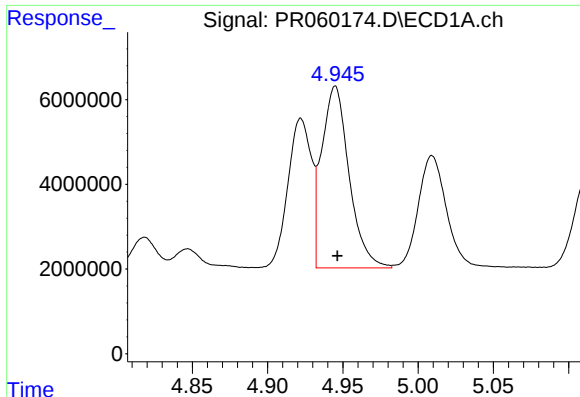
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 29318851
Conc: 871.91 ng/ml



#12 AR-1232-2

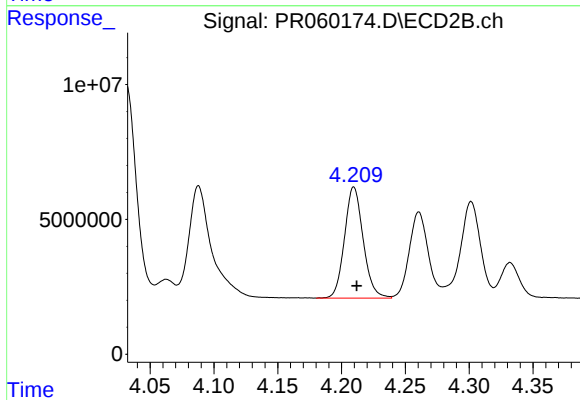
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 81546416
Conc: 915.16 ng/ml



#13 AR-1232-3

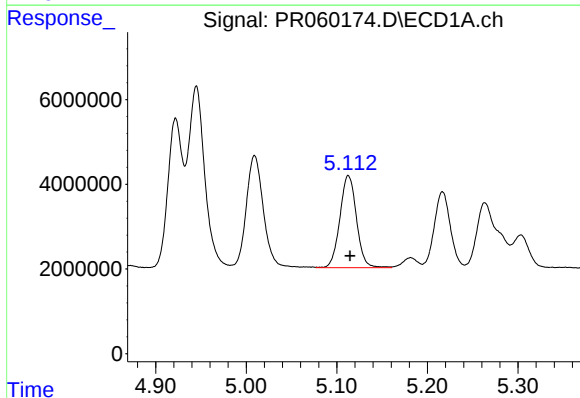
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 54438518
Conc: 882.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



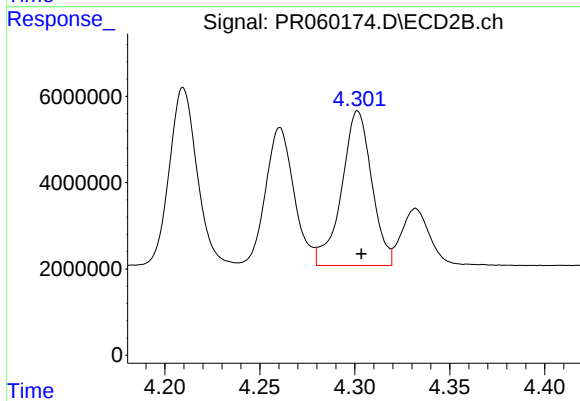
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 41970957
Conc: 938.08 ng/ml



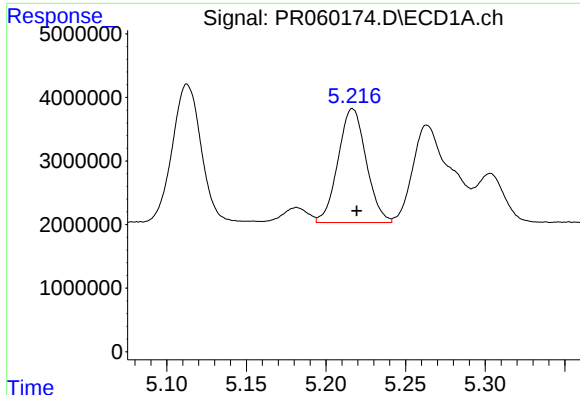
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 27729143
Conc: 899.06 ng/ml



#14 AR-1232-4

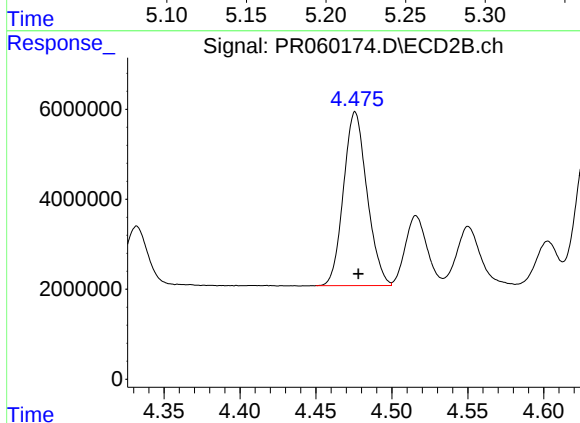
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 39562731
Conc: 956.66 ng/ml



#15 AR-1232-5

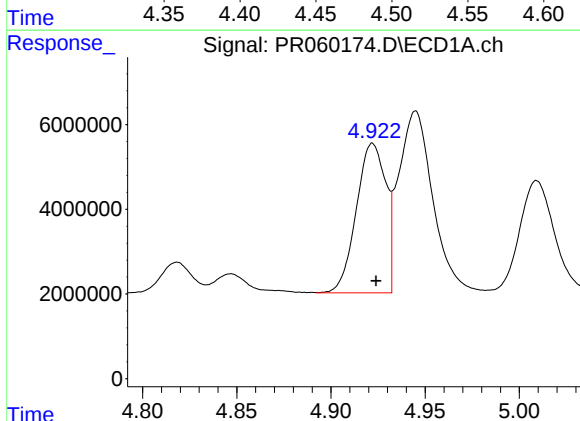
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 22024127
Conc: 945.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



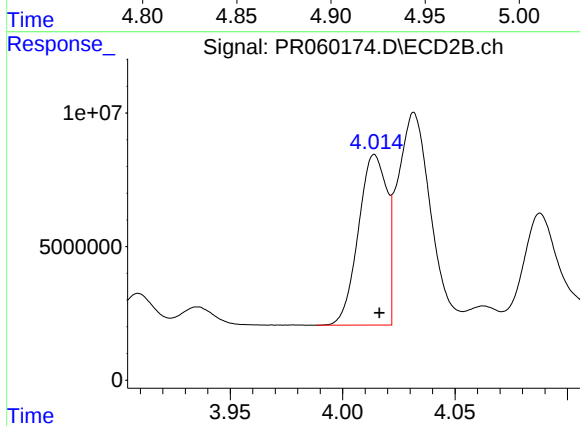
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 41629920
Conc: 895.88 ng/ml



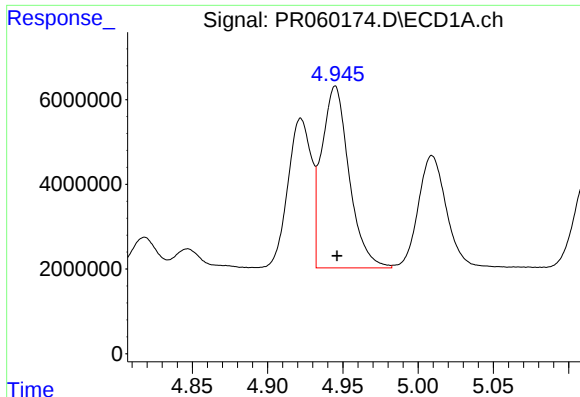
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 38357672
Conc: 488.15 ng/ml



#16 AR-1242-1

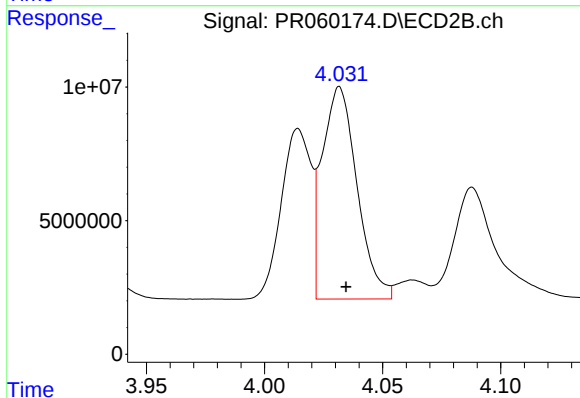
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 55982546
Conc: 490.49 ng/ml



#17 AR-1242-2

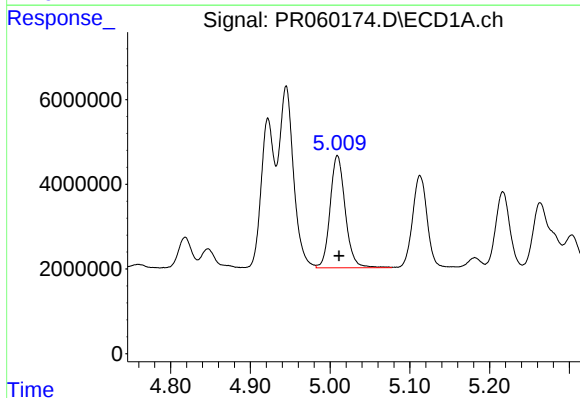
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 54438518
Conc: 485.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



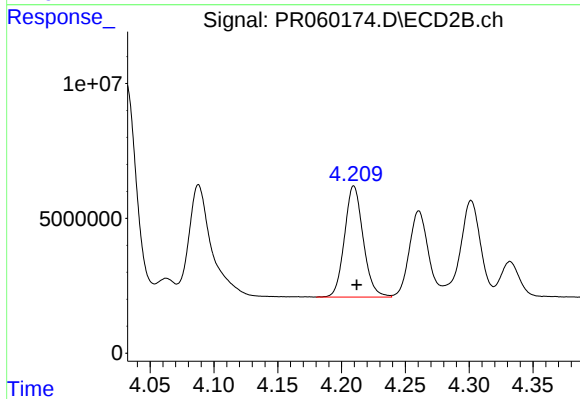
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 81546416
Conc: 487.39 ng/ml



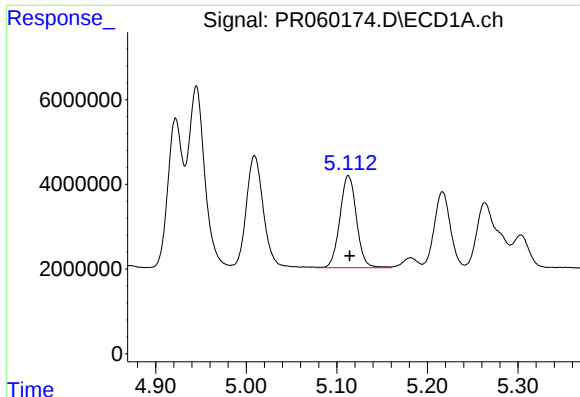
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 34911397
Conc: 480.59 ng/ml



#18 AR-1242-3

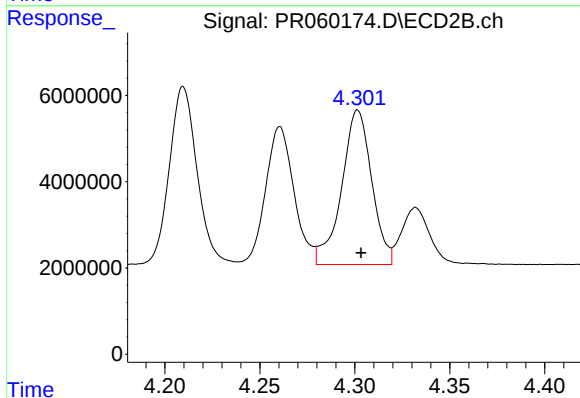
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 41970957
Conc: 485.19 ng/ml



#19 AR-1242-4

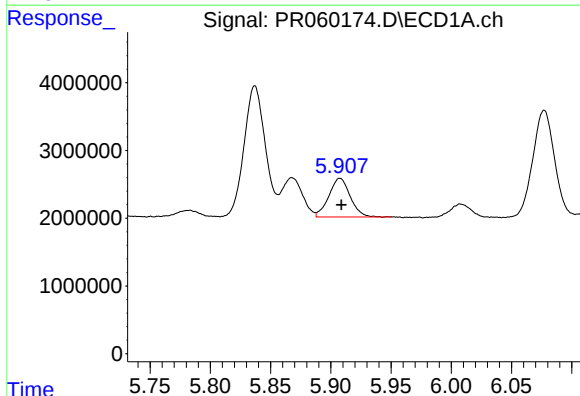
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 27729143
Conc: 481.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



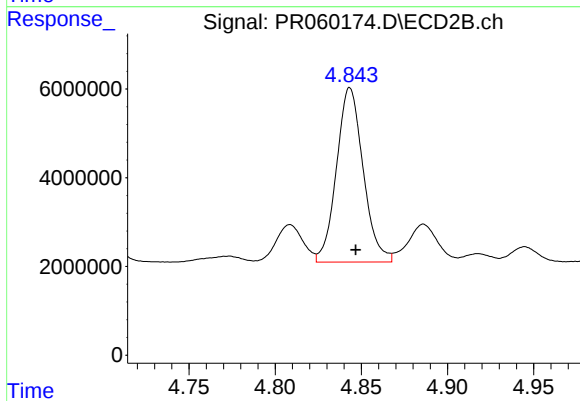
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 39562731
Conc: 461.59 ng/ml



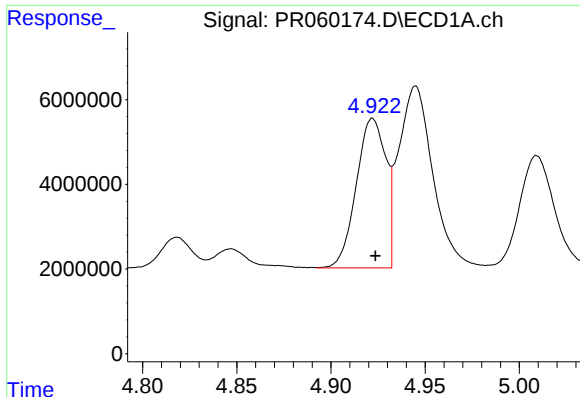
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 7006757
Conc: 129.66 ng/ml



#20 AR-1242-5

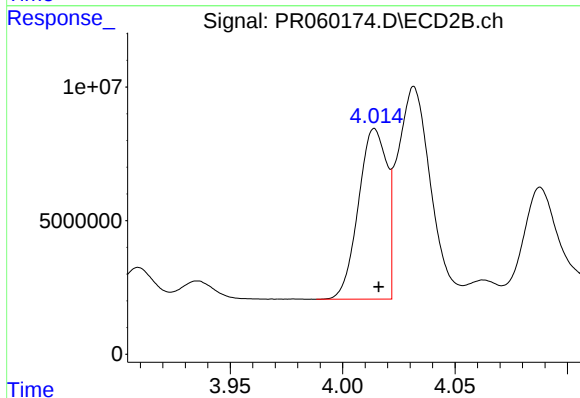
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 42394732
Conc: 410.54 ng/ml



#21 AR-1248-1

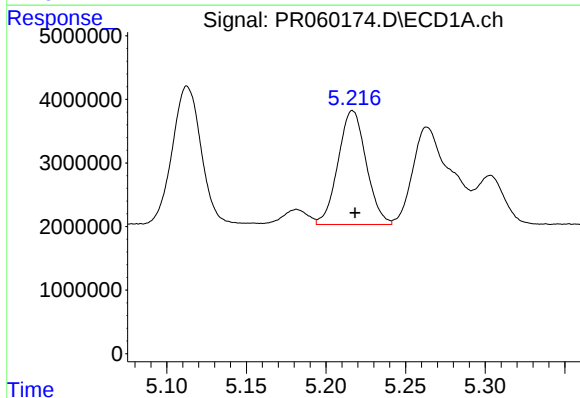
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 38357672
Conc: 632.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



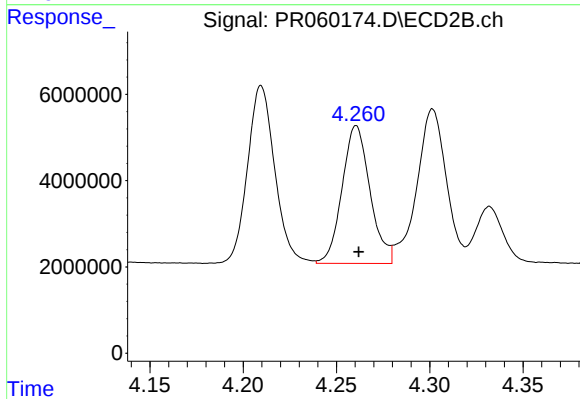
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 55982546
Conc: 643.18 ng/ml



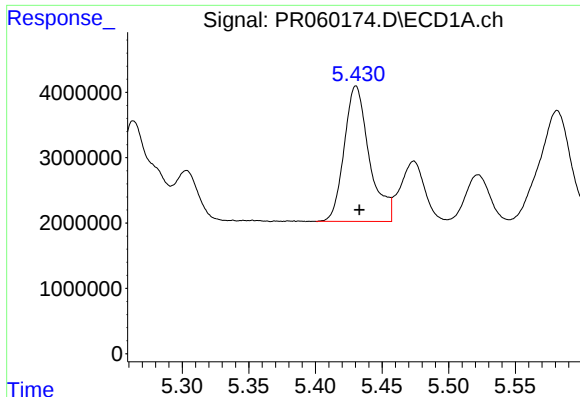
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 22024127
Conc: 271.25 ng/ml



#22 AR-1248-2

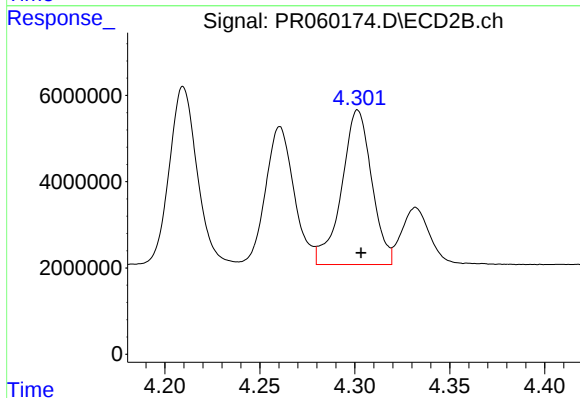
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 33309043
Conc: 258.03 ng/ml



#23 AR-1248-3

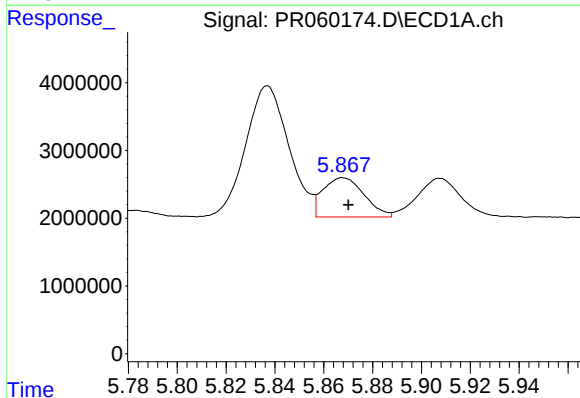
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 27103254
Conc: 288.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



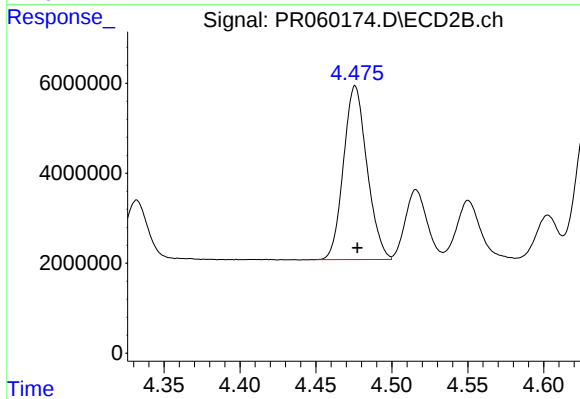
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 39562731
Conc: 304.31 ng/ml



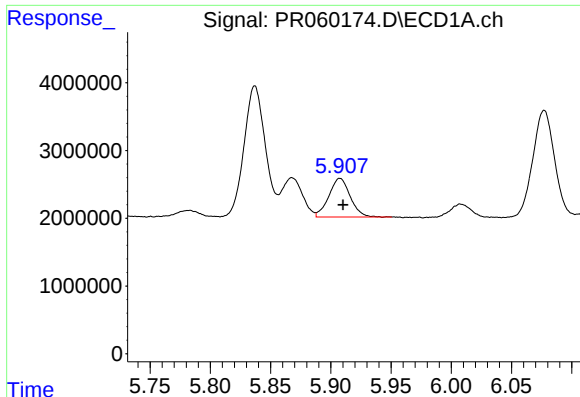
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 6766262
Conc: 70.40 ng/ml



#24 AR-1248-4

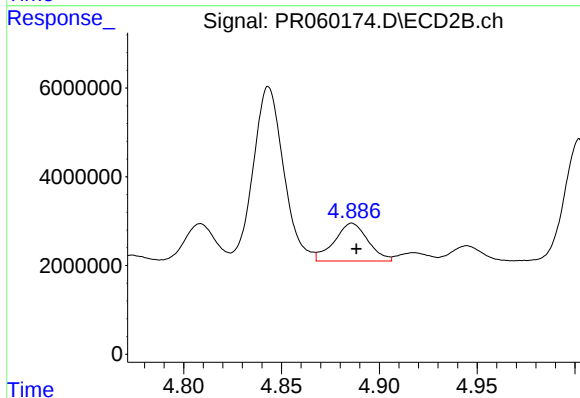
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 41629920
Conc: 263.82 ng/ml



#25 AR-1248-5

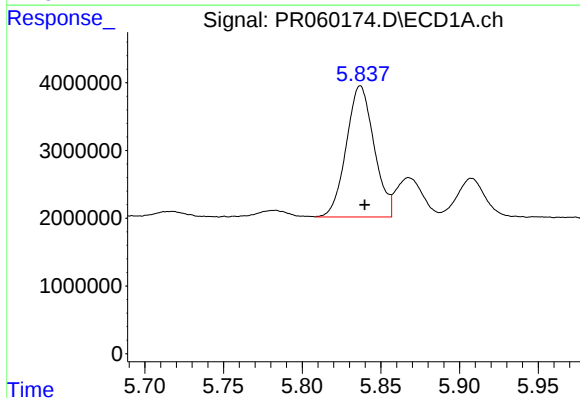
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 7006757
Conc: 75.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



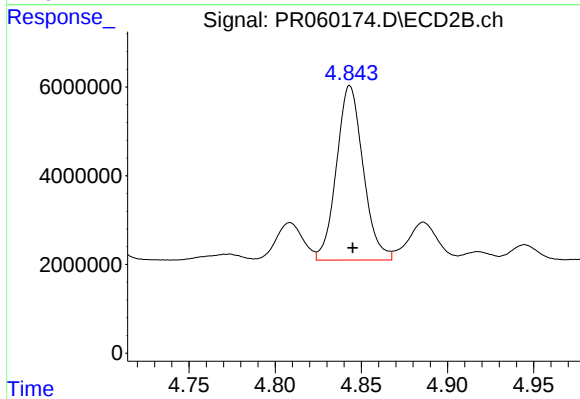
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 10262188
Conc: 72.02 ng/ml



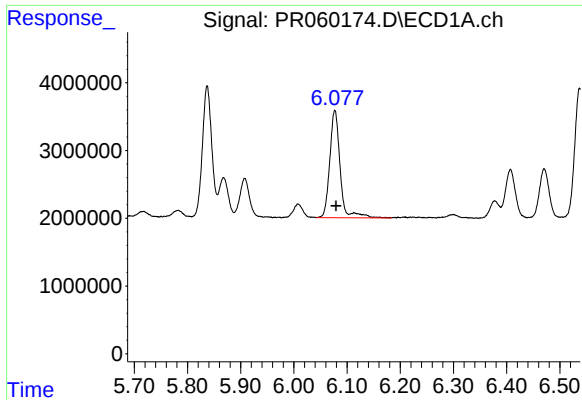
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 23773264
Conc: 237.17 ng/ml



#26 AR-1254-1

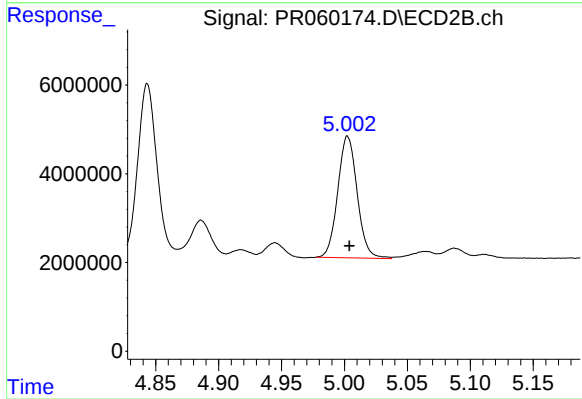
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 42394732
Conc: 182.30 ng/ml



#27 AR-1254-2

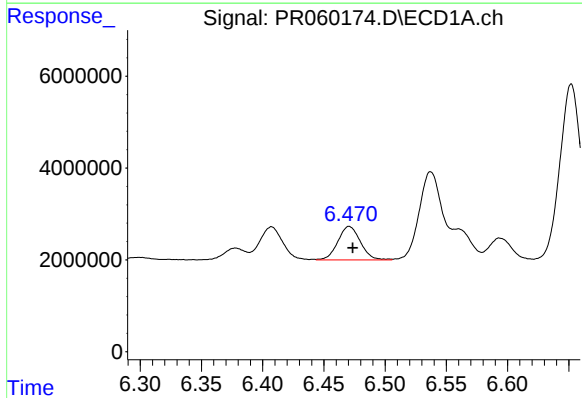
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 21445350
Conc: 141.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



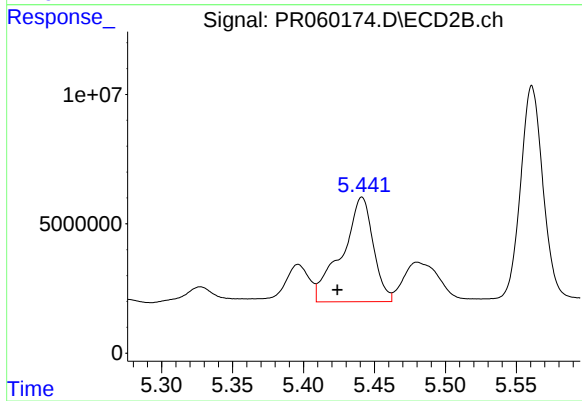
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 29507950
Conc: 146.97 ng/ml



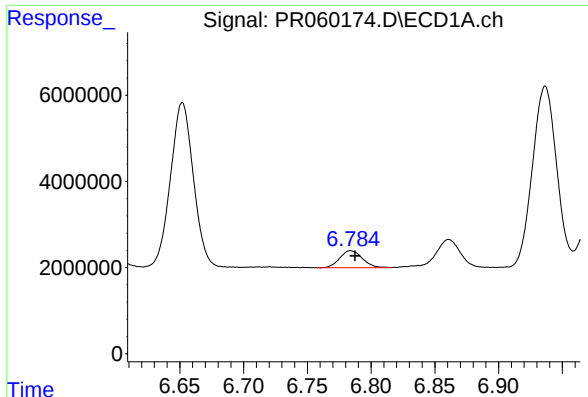
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 9381043
Conc: 60.37 ng/ml



#28 AR-1254-3

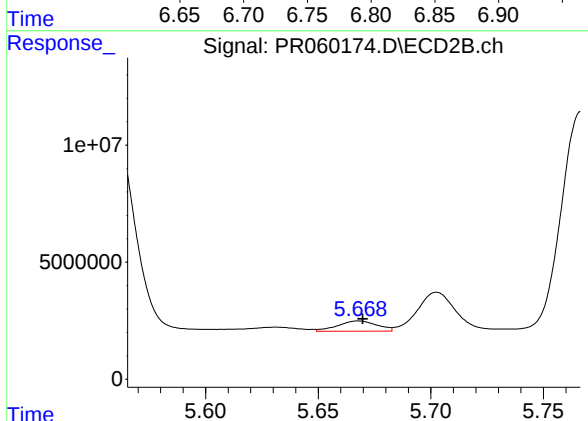
R.T.: 5.441 min
Delta R.T.: 0.017 min
Response: 61799148
Conc: 192.86 ng/ml



#29 AR-1254-4

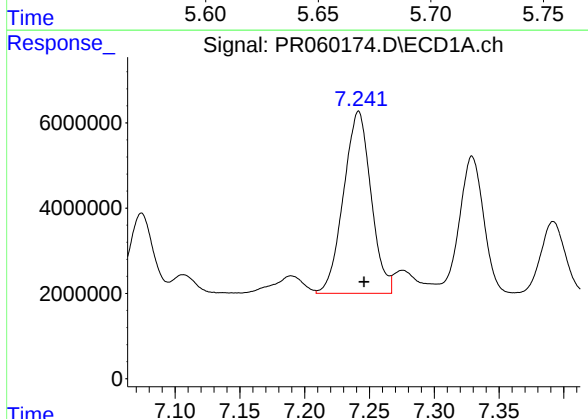
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 4896827
Conc: 44.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



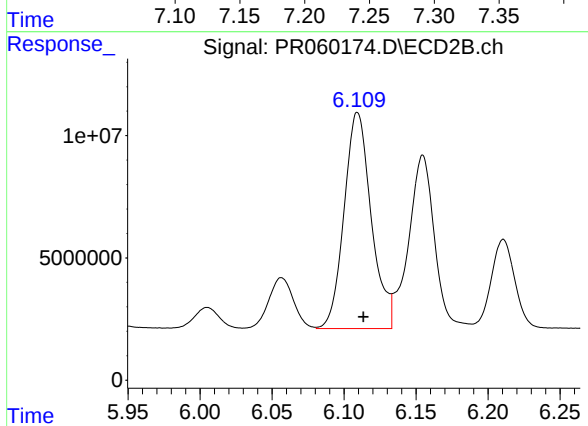
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 5384146
Conc: 30.02 ng/ml



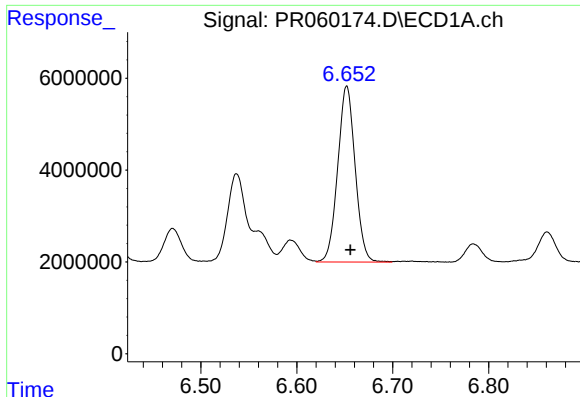
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 63040988
Conc: 513.86 ng/ml



#30 AR-1254-5

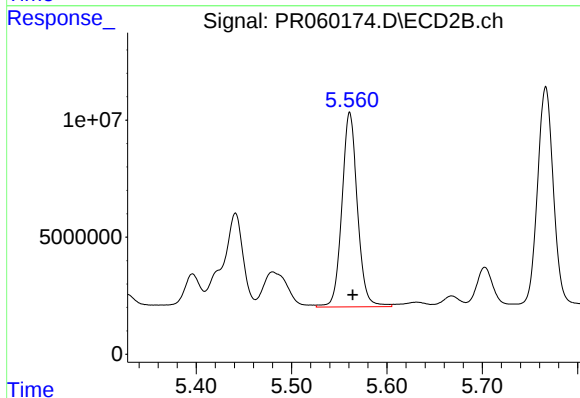
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 116225076
Conc: 420.30 ng/ml



#31 AR-1260-1

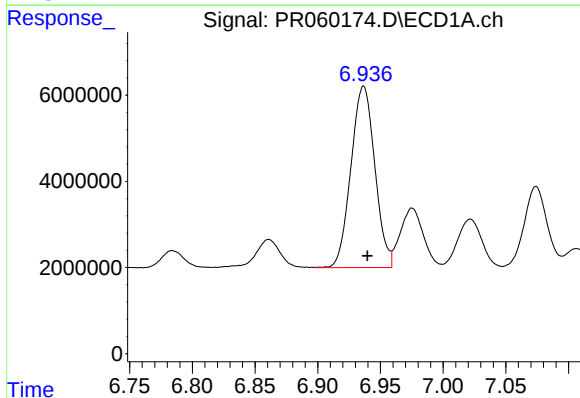
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 48355578
Conc: 393.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



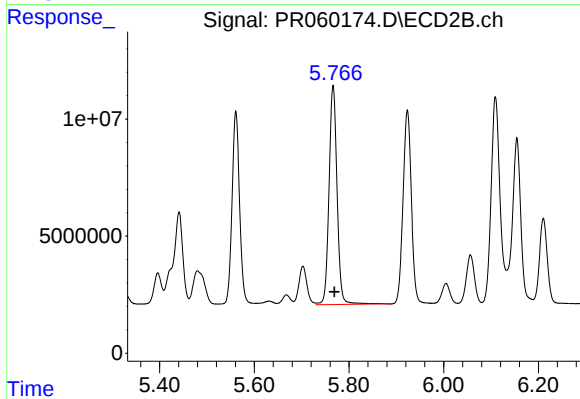
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 94021618
Conc: 411.12 ng/ml



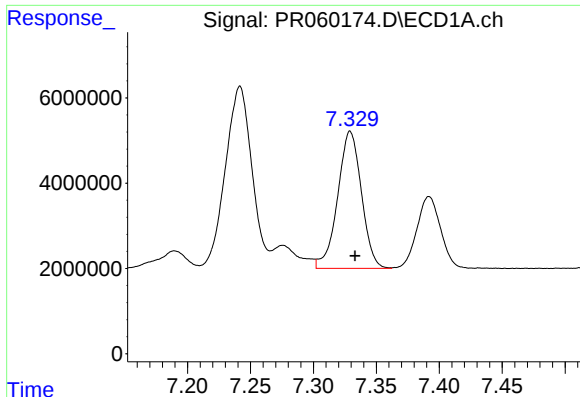
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 55869109
Conc: 397.67 ng/ml



#32 AR-1260-2

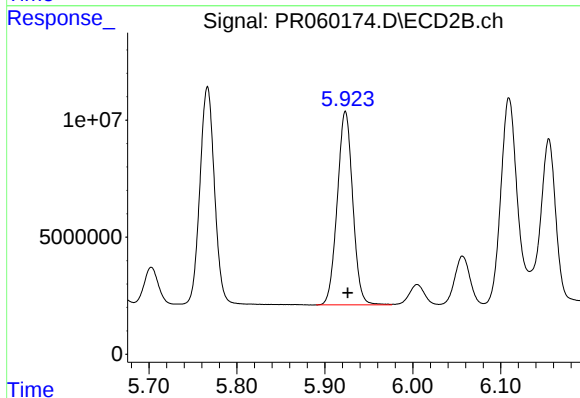
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 110469582
Conc: 410.68 ng/ml



#33 AR-1260-3

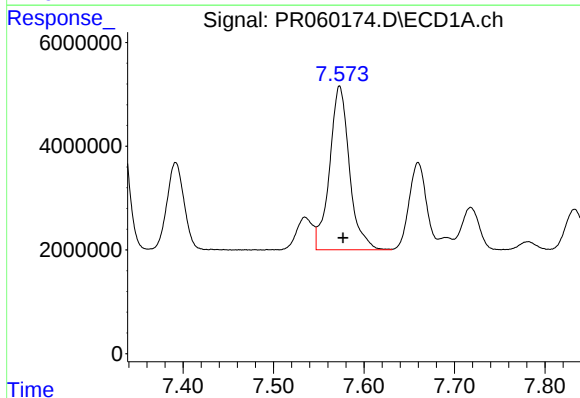
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 42227060
Conc: 389.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



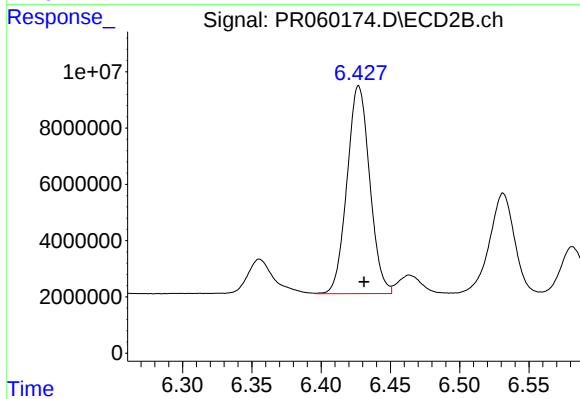
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 100922380
Conc: 398.41 ng/ml



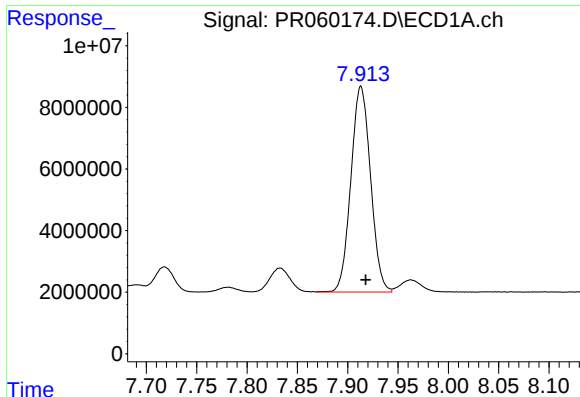
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 48214291
Conc: 390.85 ng/ml



#34 AR-1260-4

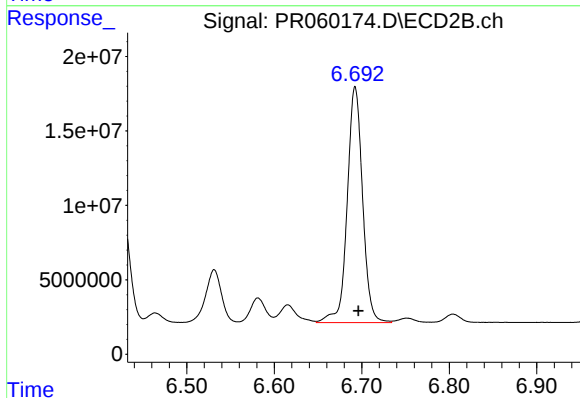
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 84251233
Conc: 400.56 ng/ml



#35 AR-1260-5

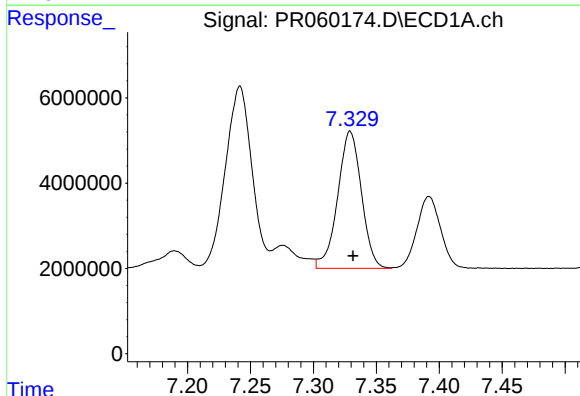
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 90913258
Conc: 395.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



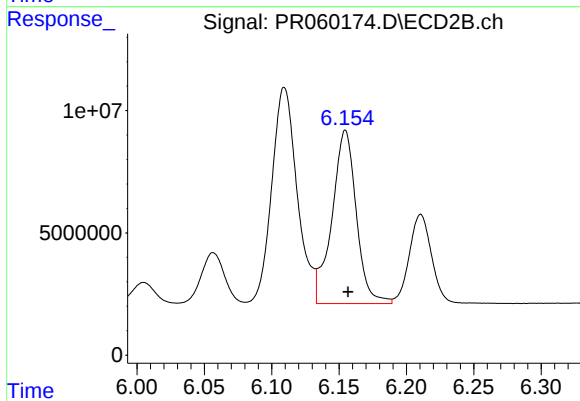
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 193672420
Conc: 407.47 ng/ml



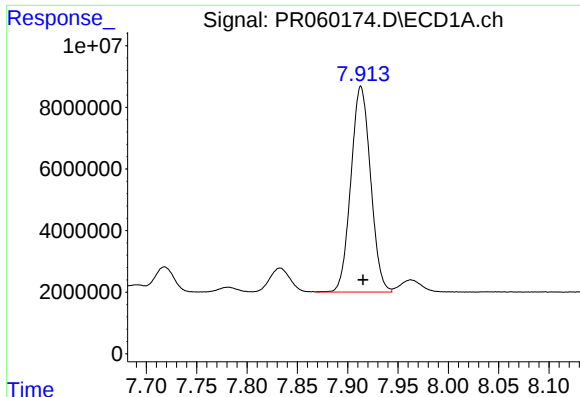
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 42227060
Conc: 274.95 ng/ml



#36 AR-1262-1

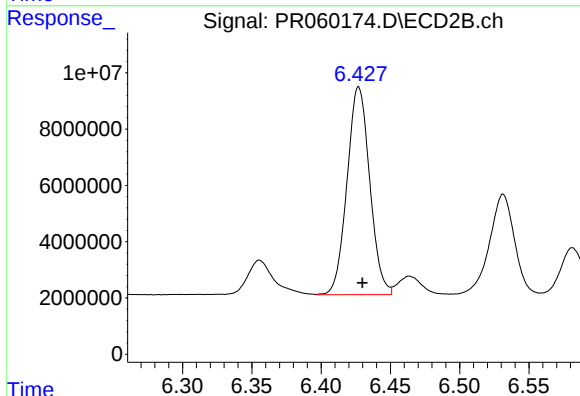
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 89248916
Conc: 292.03 ng/ml



#37 AR-1262-2

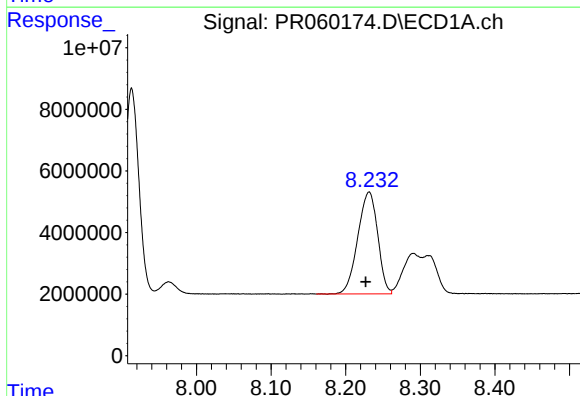
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 90913258
Conc: 350.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



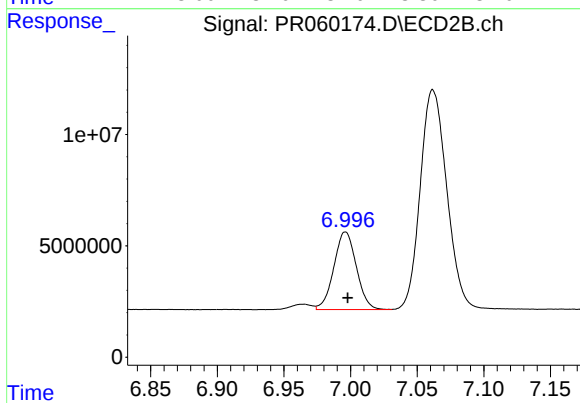
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 84251233
Conc: 309.90 ng/ml



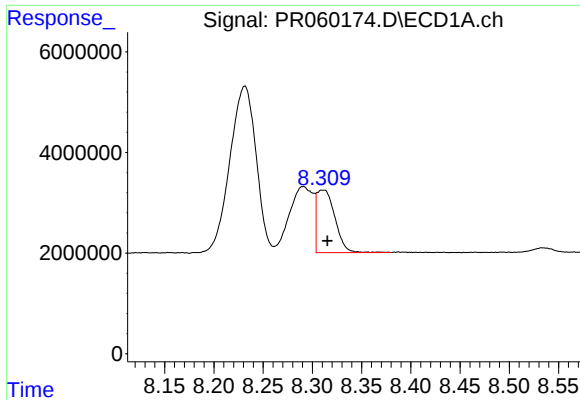
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 61411205
Conc: 326.95 ng/ml



#38 AR-1262-3

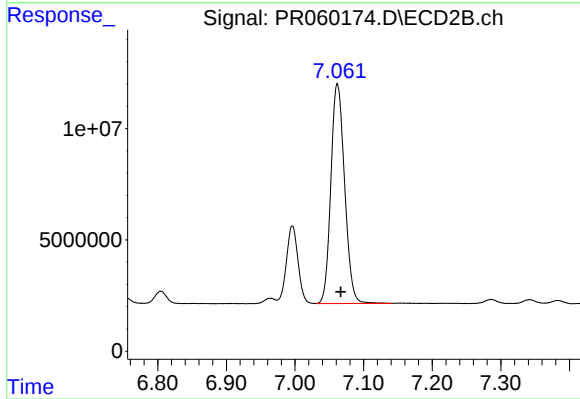
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 41081688
Conc: 200.32 ng/ml



#39 AR-1262-4

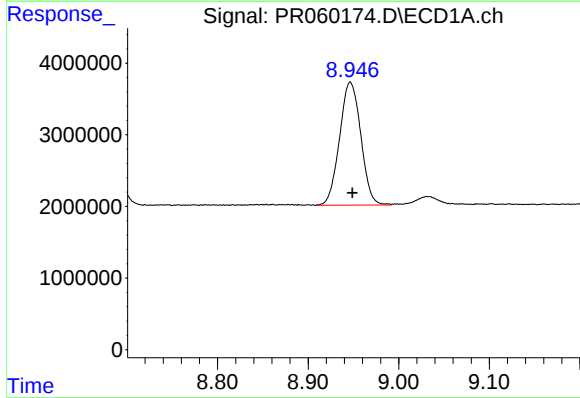
R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 15933376
Conc: 109.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



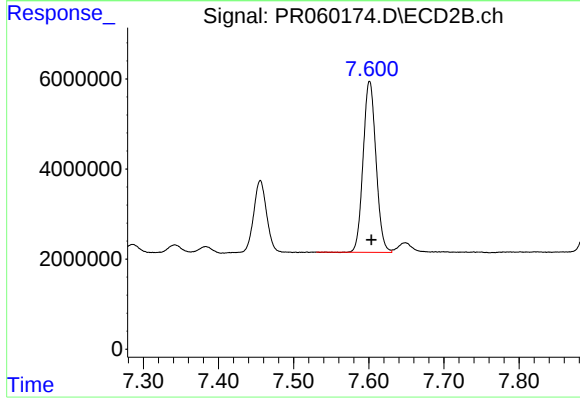
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 137242753
Conc: 358.08 ng/ml



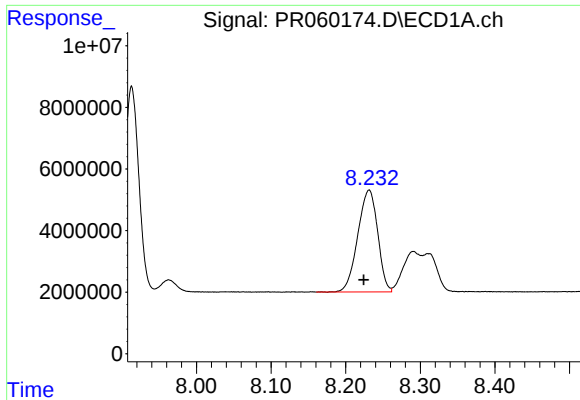
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 27982250
Conc: 265.95 ng/ml



#40 AR-1262-5

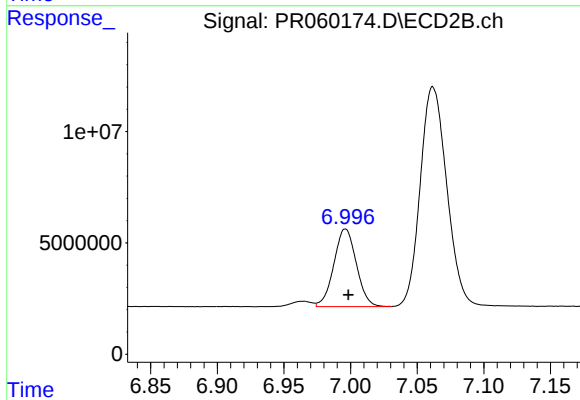
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 45126249
Conc: 266.66 ng/ml



#41 AR-1268-1

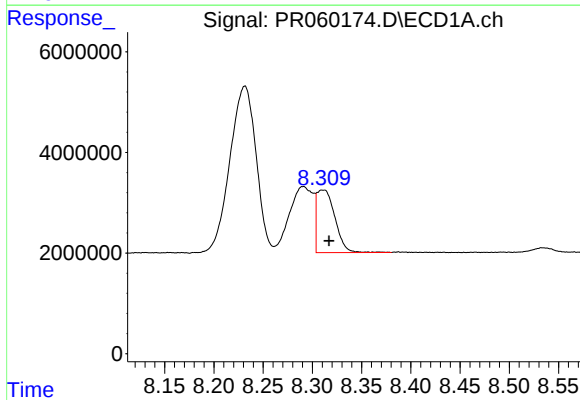
R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 61411205
Conc: 138.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



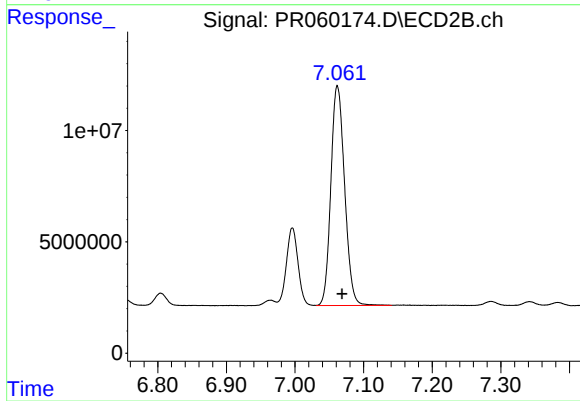
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 41081688
Conc: 46.76 ng/ml



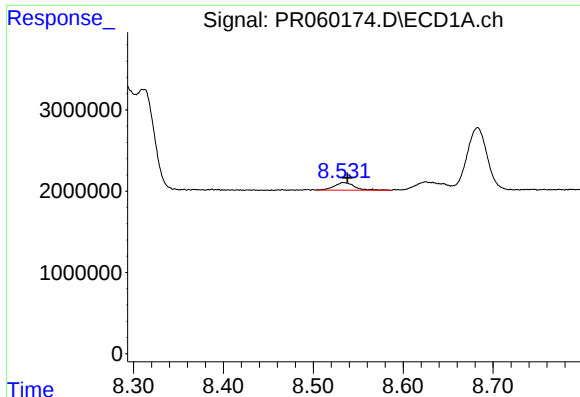
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.007 min
Response: 15933376
Conc: 39.84 ng/ml



#42 AR-1268-2

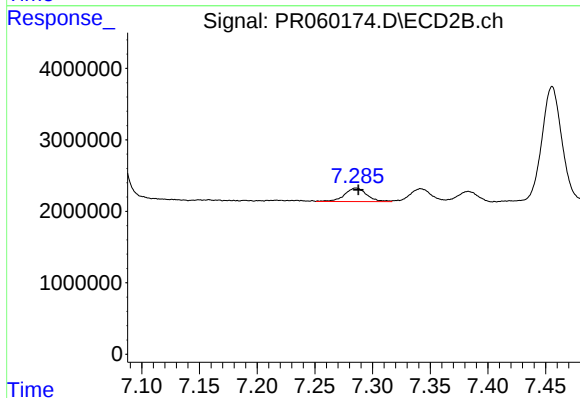
R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 137242753
Conc: 174.00 ng/ml



#43 AR-1268-3

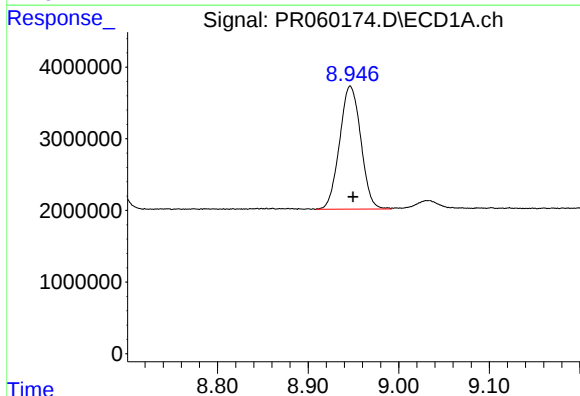
R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 1499105
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



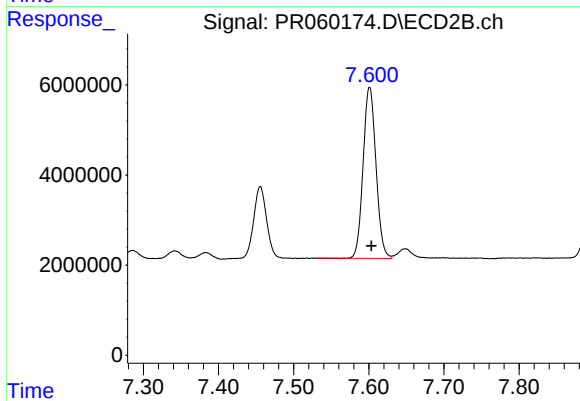
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 2511054
Conc: 3.62 ng/ml



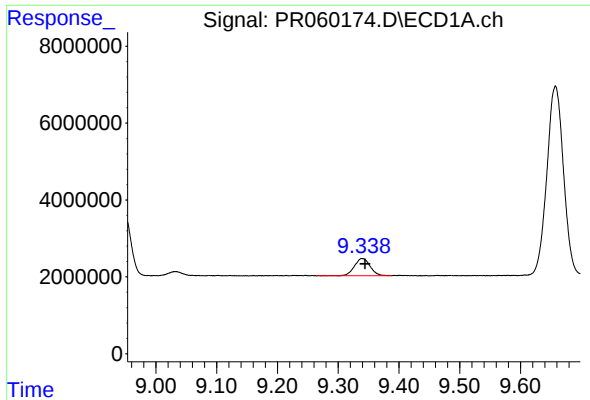
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 27982250
Conc: 177.44 ng/ml



#44 AR-1268-4

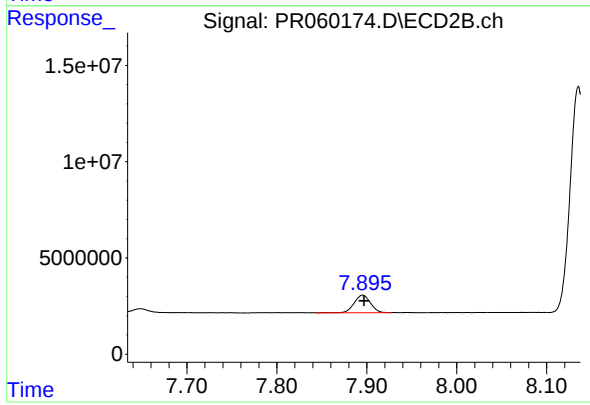
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 45126249
Conc: 170.27 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 8145732
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 11703532
Conc: 5.58 ng/ml