

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 10:42
 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 20:22:54 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...	3.689	2.904	67484237	89126324	20.032	19.655
2)	SA Decachlor...	9.660	8.135	92904012	148.3E6	39.422	41.028
Target Compounds							
3)	L1 AR-1016-1	4.924	4.014	38851981	57083921	413.542	415.857
4)	L1 AR-1016-2	4.946	4.031	55561171	83923113	411.877	410.684
5)	L1 AR-1016-3	5.011	4.209	35551275	43011583	407.516	409.317
6)	L1 AR-1016-4	5.114	4.260	28163398	34101380	406.163	397.122
7)	L1 AR-1016-5	5.432	4.475	27178754	42839482	402.764	382.899
8)	L2 AR-1221-1	3.909	3.127	5033967	5720975	124.796	117.282
9)	L2 AR-1221-2	4.003	3.213	6238146	7325902	219.272	212.261
10)	L2 AR-1221-3	4.081	3.289	25059216	31135669	283.624	268.583
11)	L3 AR-1232-1	4.081	3.289	25059216	31135669	334.396	322.910
12)	L3 AR-1232-2	4.636	4.031	29564711	83923113	879.220	941.836
13)	L3 AR-1232-3	4.946	4.209	55561171	43011583	901.176	961.337
14)	L3 AR-1232-4	5.114	4.300	28163398	40598066	913.143	981.696
15)	L3 AR-1232-5	5.218	4.475	22462301	42839482	964.741	921.905
16)	L4 AR-1242-1	4.924	4.014	38851981	57083921	494.445	500.143
17)	L4 AR-1242-2	4.946	4.031	55561171	83923113	495.500	501.595
18)	L4 AR-1242-3	5.011	4.209	35551275	43011583	489.399	497.220
19)	L4 AR-1242-4	5.114	4.300	28163398	40598066	489.313	473.671
20)	L4 AR-1242-5	5.909	4.843	7141876	43507189	132.164	421.314 #
21)	L5 AR-1248-1	4.924	4.014	38851981	57083921	641.137	655.838
22)	L5 AR-1248-2	5.218	4.260	22462301	34101380	276.643	264.171
23)	L5 AR-1248-3	5.432	4.300	27178754	40598066	289.346	312.278
24)	L5 AR-1248-4	5.869	4.475	6949531	42839482	72.307	271.483 #
25)	L5 AR-1248-5	5.909	4.885	7141876	10502621	76.968	73.706
26)	L6 AR-1254-1	5.839	4.843	24100250	43507189	240.436	187.082
27)	L6 AR-1254-2	6.079	5.002	20533014	30124107	135.233	150.038
28)	L6 AR-1254-3	6.473	5.440	9527190	63215104	61.311	197.281 #
29)	L6 AR-1254-4	6.786	5.667	5064521	5776394	45.967	32.204 #
30)	L6 AR-1254-5	7.244	6.109	63754222	119.6E6	519.675	432.451
31)	L7 AR-1260-1	6.654	5.561	49025908	96436008	398.516	421.677
32)	L7 AR-1260-2	6.939	5.765	56580536	114.3E6	402.736	424.983
33)	L7 AR-1260-3	7.332	5.923	43108758	103.7E6	398.018	409.310
34)	L7 AR-1260-4	7.576	6.427	48742586	86696605	395.134	412.189
35)	L7 AR-1260-5	7.916	6.692	91494185	198.4E6	397.625	417.397
36)	L8 AR-1262-1	7.332	6.153	43108758	91976674	280.688	300.954
37)	L8 AR-1262-2	7.916	6.427	91494185	86696605	352.666	318.899
38)	L8 AR-1262-3	8.234	6.996	61562397	42200154	327.751	205.776 #
39)	L8 AR-1262-4	8.312	7.063	18220769	140.2E6	125.600	365.820 #
40)	L8 AR-1262-5	8.949	7.600	28062351	46212378	266.715	273.081
41)	L9 AR-1268-1	8.234	6.996	61562397	42200154	139.221	48.028 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 10:42
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

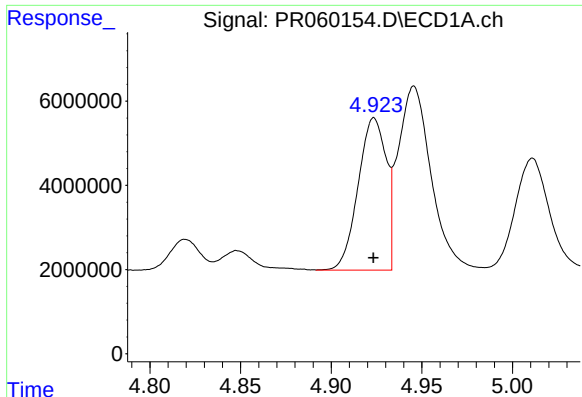
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:22:54 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	7.063	18220769	140.2E6	45.560	177.764 #
43) L9	AR-1268-3	8.537	7.285	1467610	2230643	4.073	3.211
44) L9	AR-1268-4	8.949	7.600	28062351	46212378	177.944	174.367
45) L9	AR-1268-5	9.342	7.895	8357440	12113888	7.249	5.778

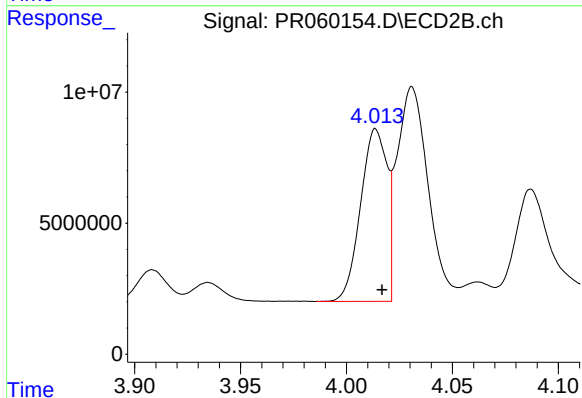
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

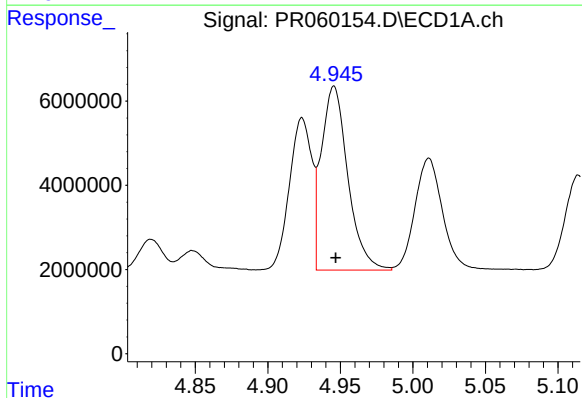
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 38851981
Conc: 413.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



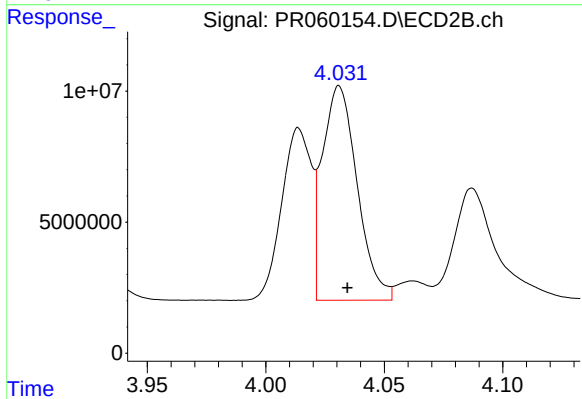
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 57083921
Conc: 415.86 ng/ml



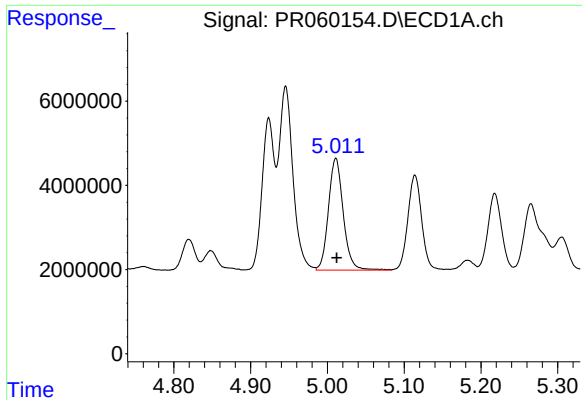
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 55561171
Conc: 411.88 ng/ml



#4 AR-1016-2

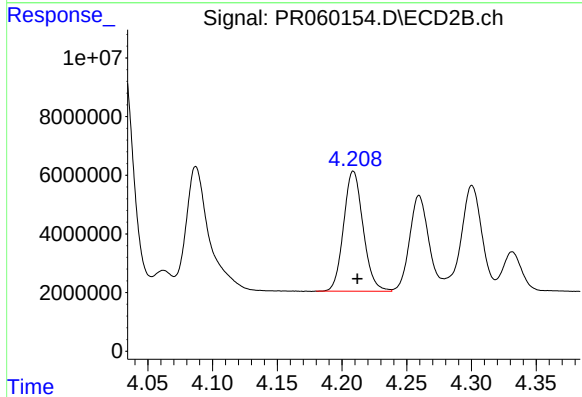
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 83923113
Conc: 410.68 ng/ml



#5 AR-1016-3

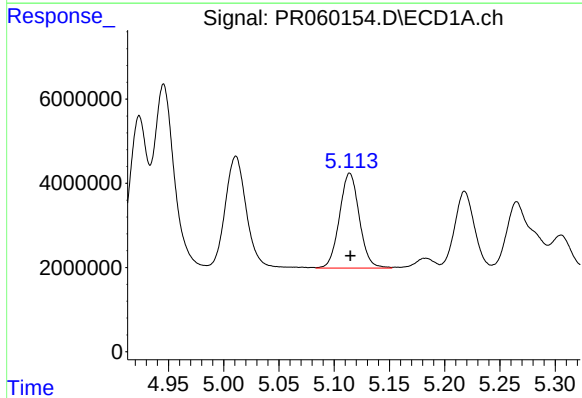
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 35551275
Conc: 407.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



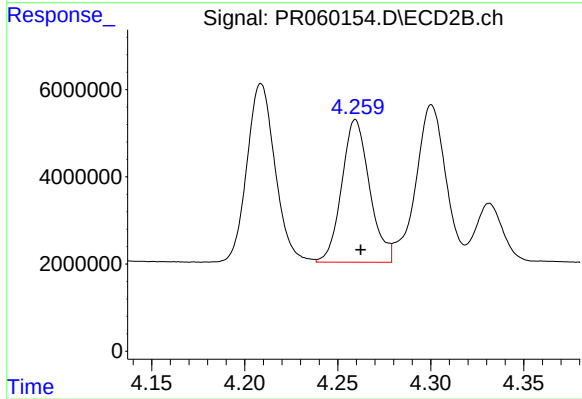
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 43011583
Conc: 409.32 ng/ml



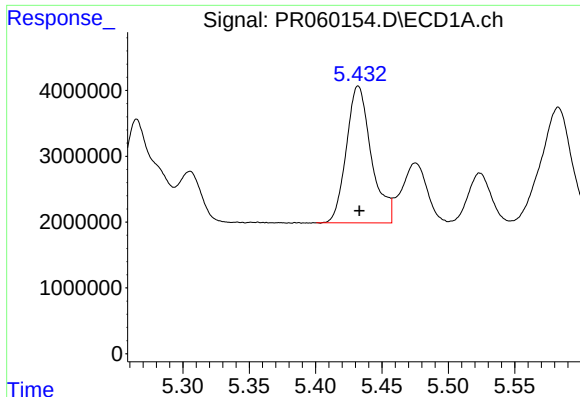
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 28163398
Conc: 406.16 ng/ml



#6 AR-1016-4

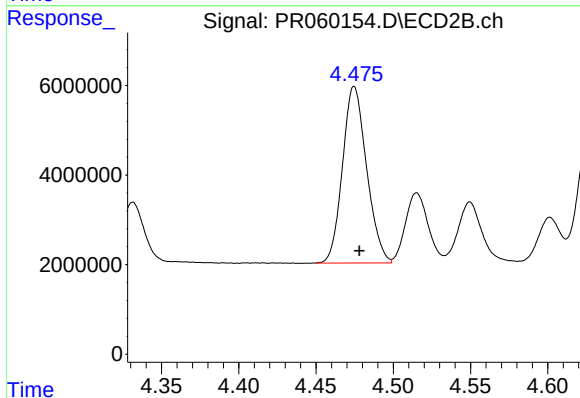
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 34101380
Conc: 397.12 ng/ml



#7 AR-1016-5

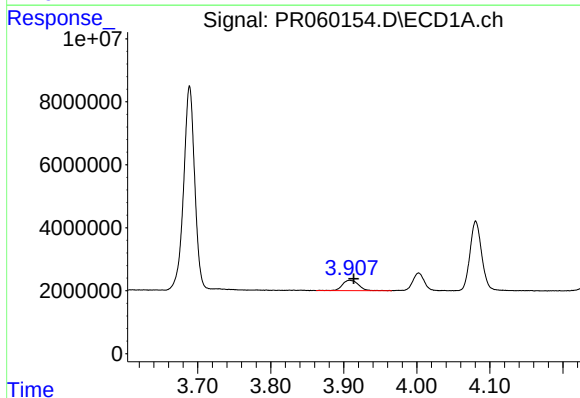
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 27178754
Conc: 402.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



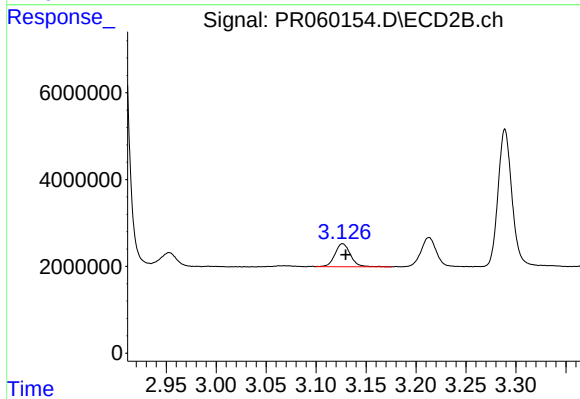
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 42839482
Conc: 382.90 ng/ml



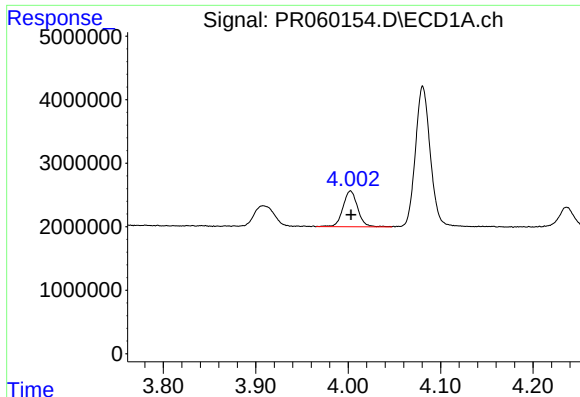
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 5033967
Conc: 124.80 ng/ml



#8 AR-1221-1

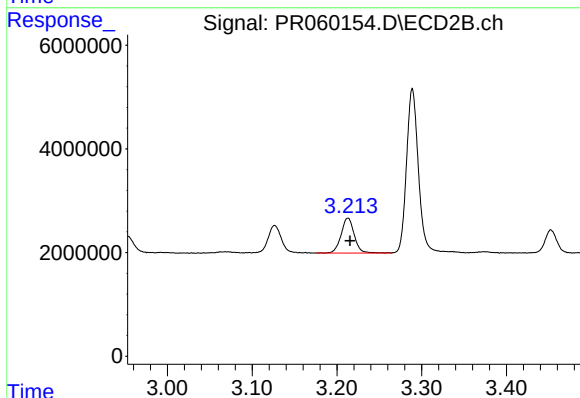
R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 5720975
Conc: 117.28 ng/ml



#9 AR-1221-2

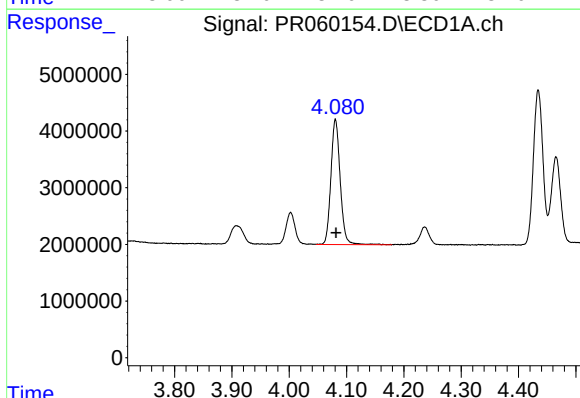
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 6238146
Conc: 219.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



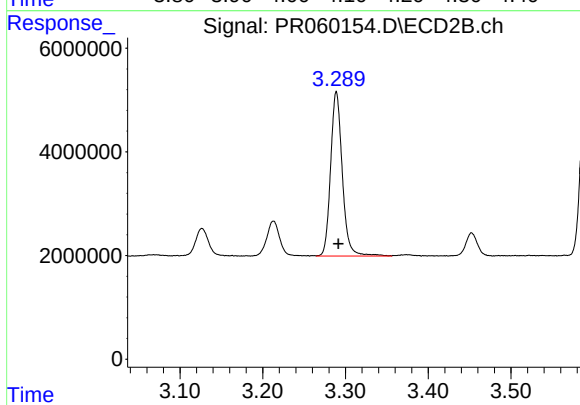
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.003 min
Response: 7325902
Conc: 212.26 ng/ml



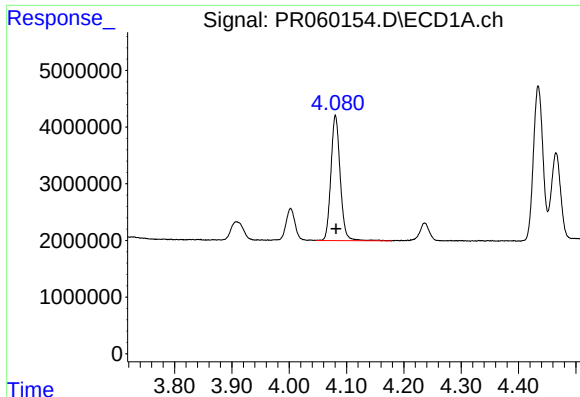
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 25059216
Conc: 283.62 ng/ml



#10 AR-1221-3

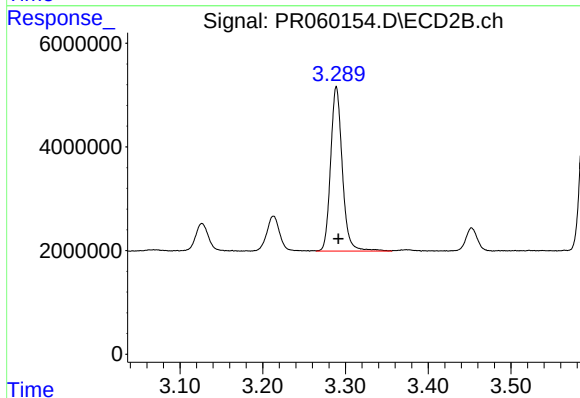
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 31135669
Conc: 268.58 ng/ml



#11 AR-1232-1

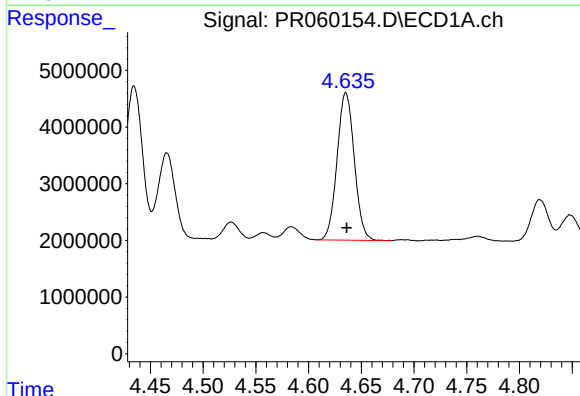
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 25059216
Conc: 334.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



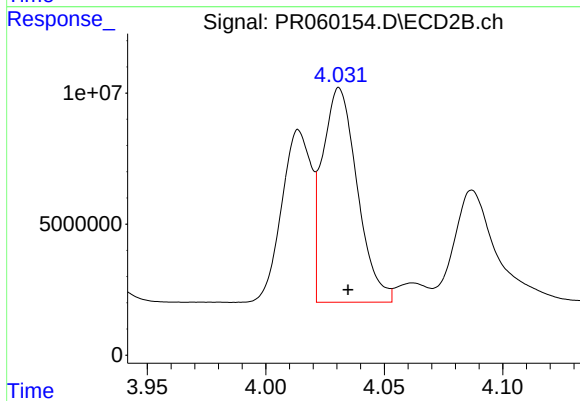
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 31135669
Conc: 322.91 ng/ml



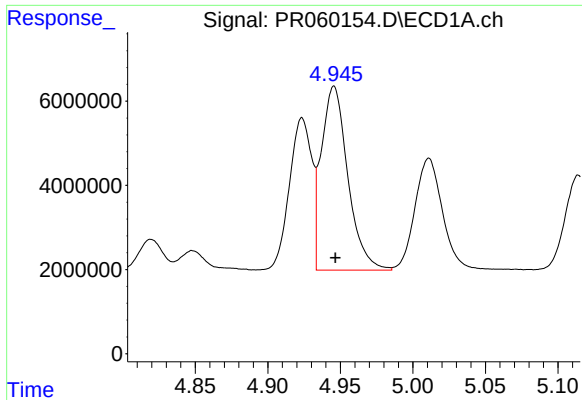
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 29564711
Conc: 879.22 ng/ml



#12 AR-1232-2

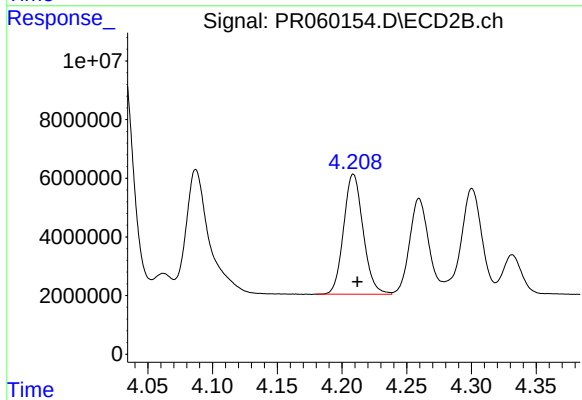
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 83923113
Conc: 941.84 ng/ml



#13 AR-1232-3

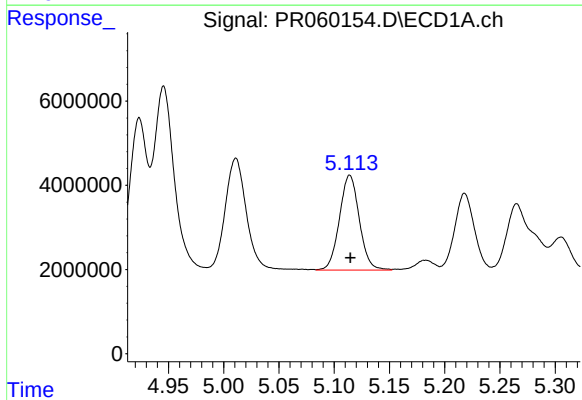
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 55561171
Conc: 901.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



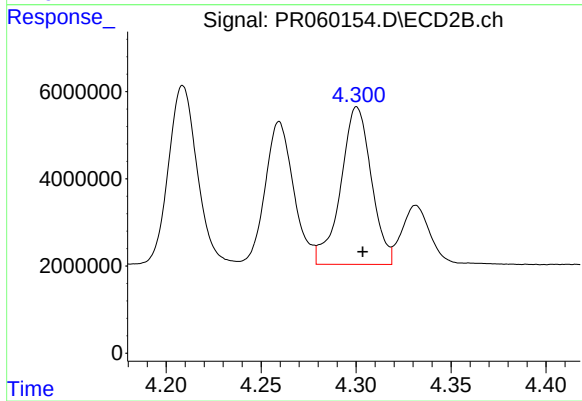
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 43011583
Conc: 961.34 ng/ml



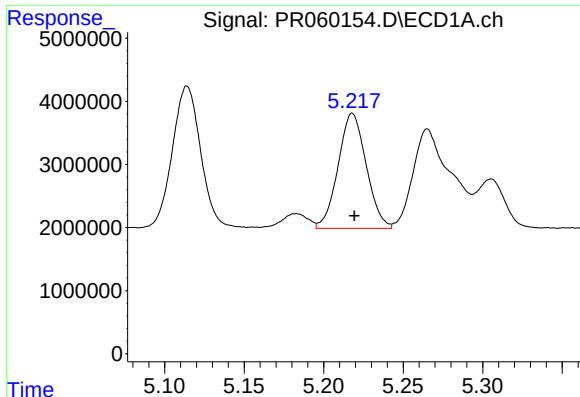
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 28163398
Conc: 913.14 ng/ml



#14 AR-1232-4

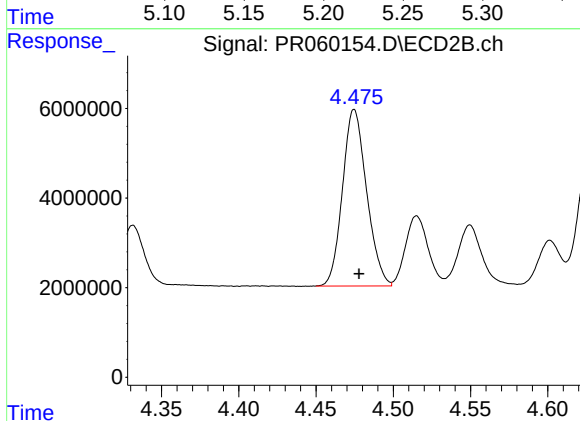
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 40598066
Conc: 981.70 ng/ml



#15 AR-1232-5

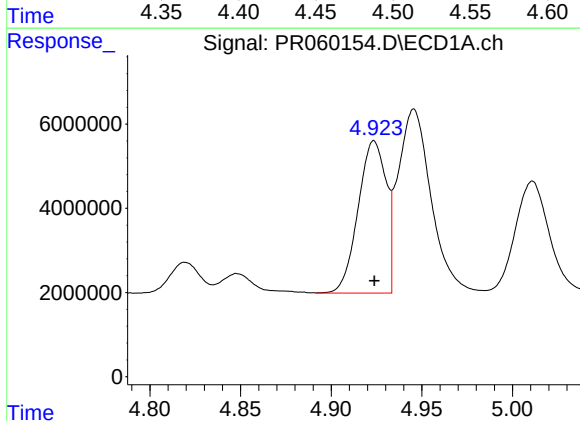
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 22462301
Conc: 964.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



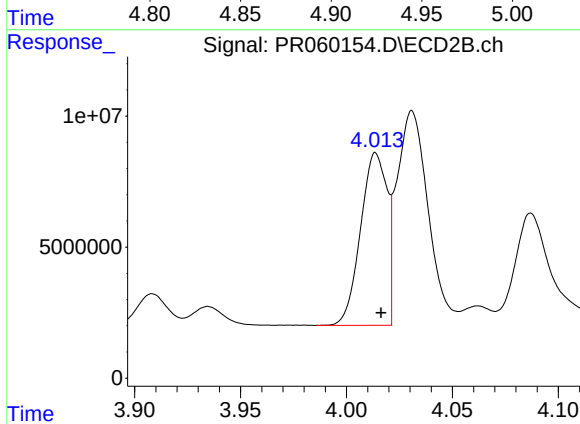
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 42839482
Conc: 921.91 ng/ml



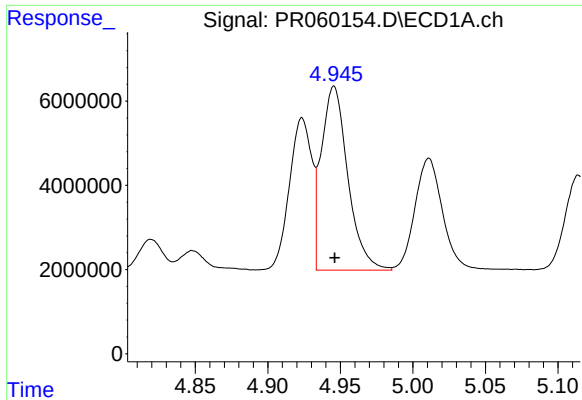
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 38851981
Conc: 494.44 ng/ml



#16 AR-1242-1

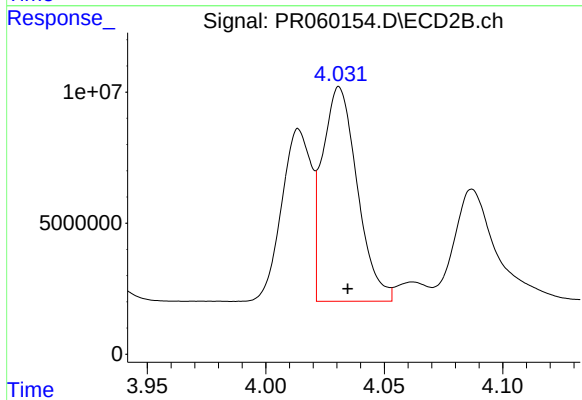
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 57083921
Conc: 500.14 ng/ml



#17 AR-1242-2

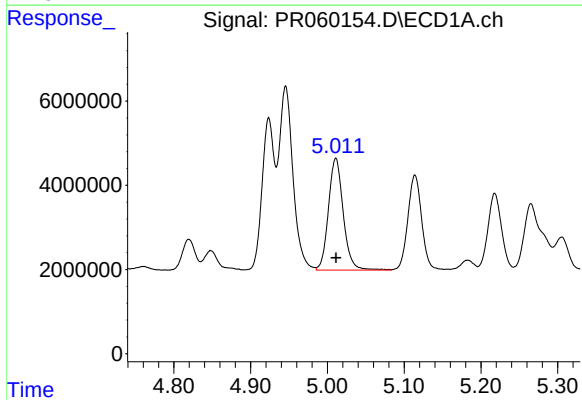
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 55561171
Conc: 495.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



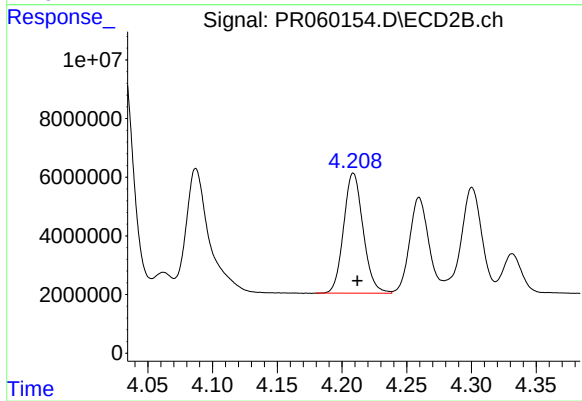
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 83923113
Conc: 501.59 ng/ml



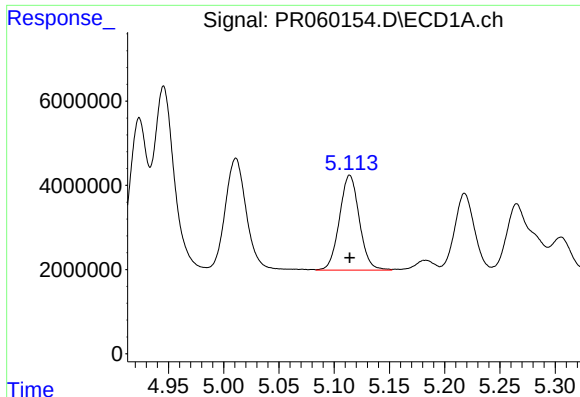
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 35551275
Conc: 489.40 ng/ml



#18 AR-1242-3

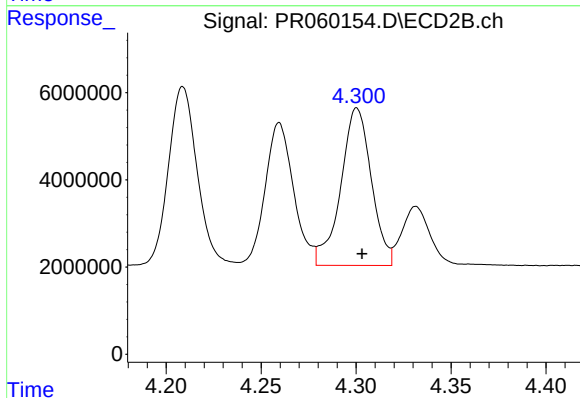
R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 43011583
Conc: 497.22 ng/ml



#19 AR-1242-4

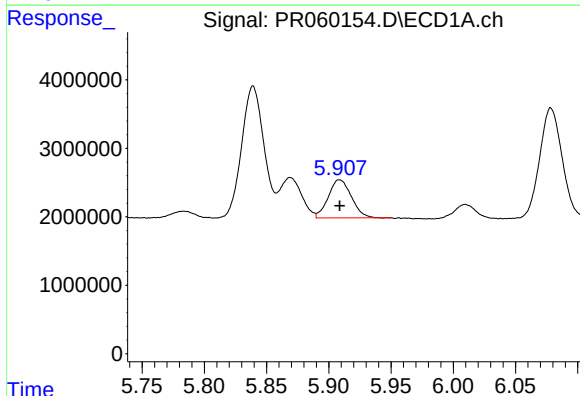
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 28163398
Conc: 489.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



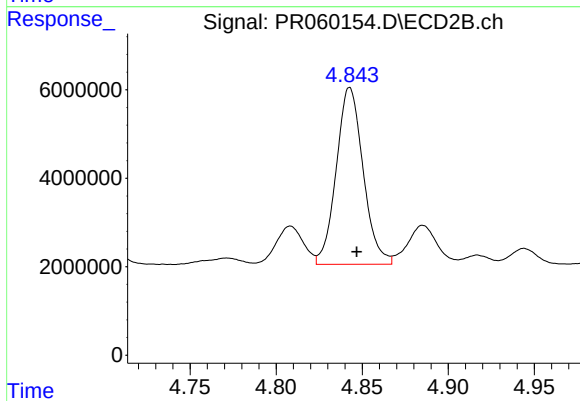
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 40598066
Conc: 473.67 ng/ml



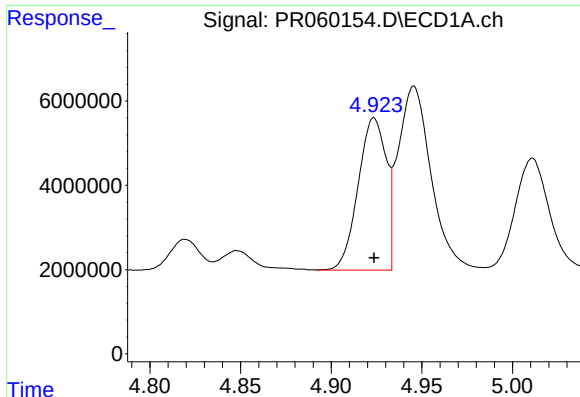
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 7141876
Conc: 132.16 ng/ml



#20 AR-1242-5

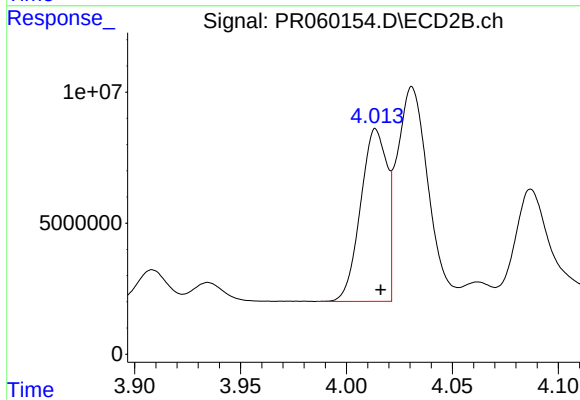
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 43507189
Conc: 421.31 ng/ml



#21 AR-1248-1

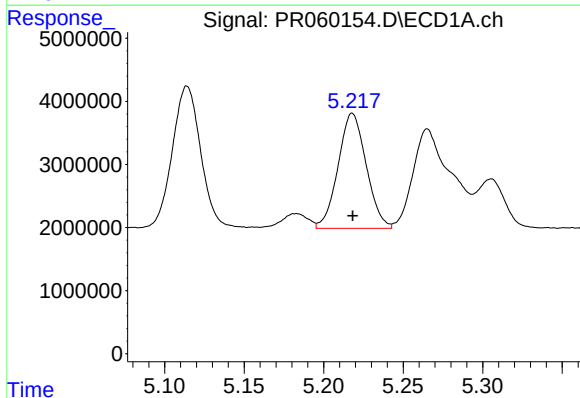
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 38851981
Conc: 641.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



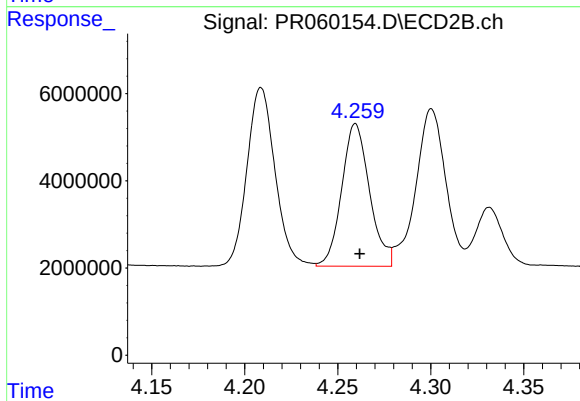
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 57083921
Conc: 655.84 ng/ml



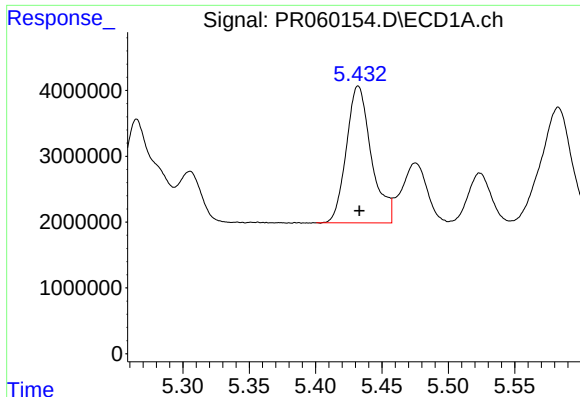
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 22462301
Conc: 276.64 ng/ml



#22 AR-1248-2

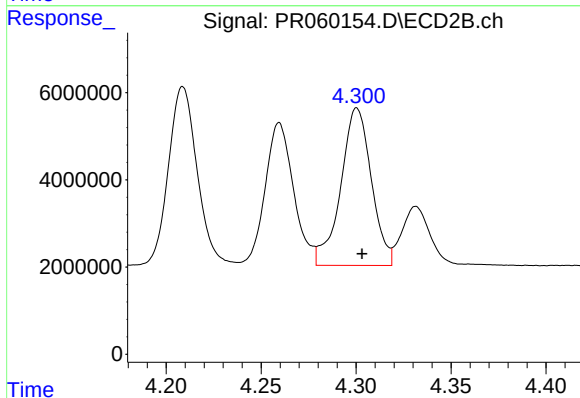
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 34101380
Conc: 264.17 ng/ml



#23 AR-1248-3

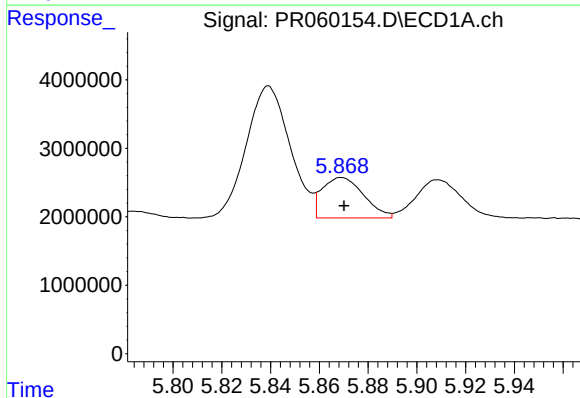
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 27178754
Conc: 289.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



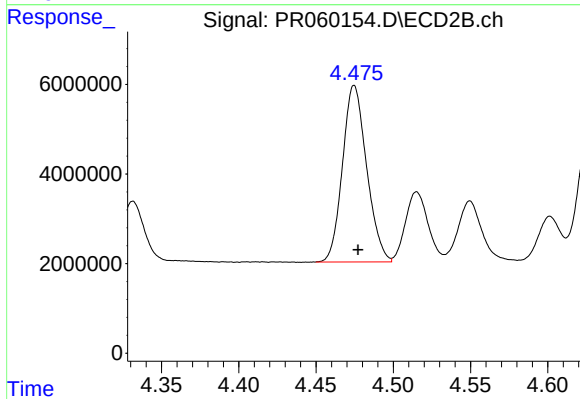
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 40598066
Conc: 312.28 ng/ml



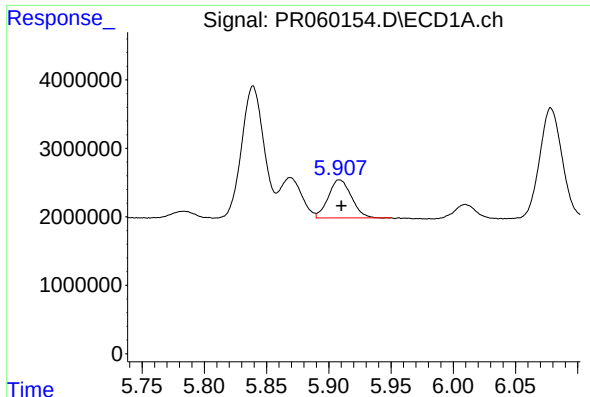
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 6949531
Conc: 72.31 ng/ml



#24 AR-1248-4

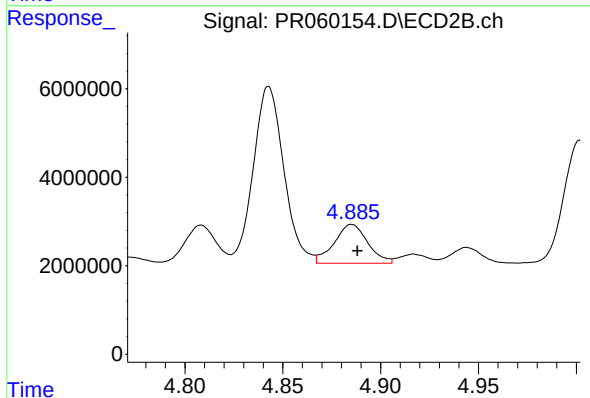
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 42839482
Conc: 271.48 ng/ml



#25 AR-1248-5

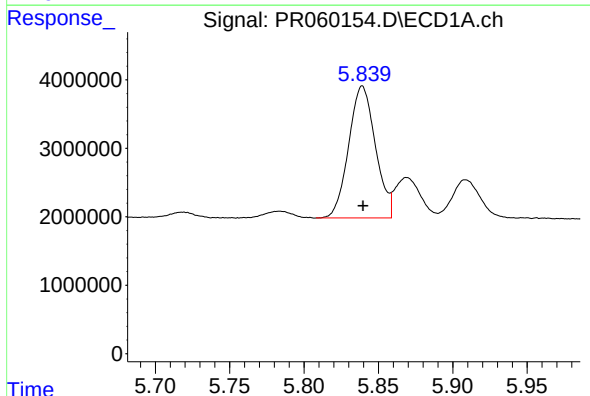
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 7141876
Conc: 76.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



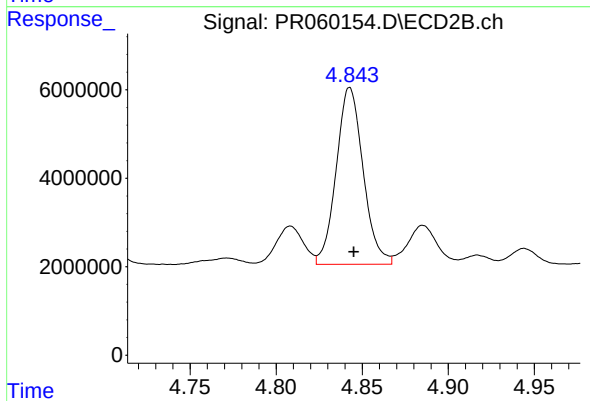
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 10502621
Conc: 73.71 ng/ml



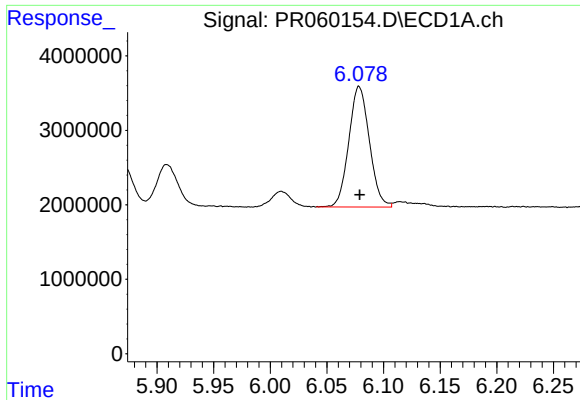
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 24100250
Conc: 240.44 ng/ml



#26 AR-1254-1

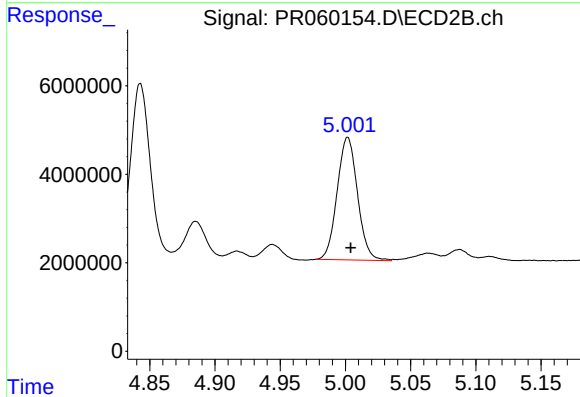
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 43507189
Conc: 187.08 ng/ml



#27 AR-1254-2

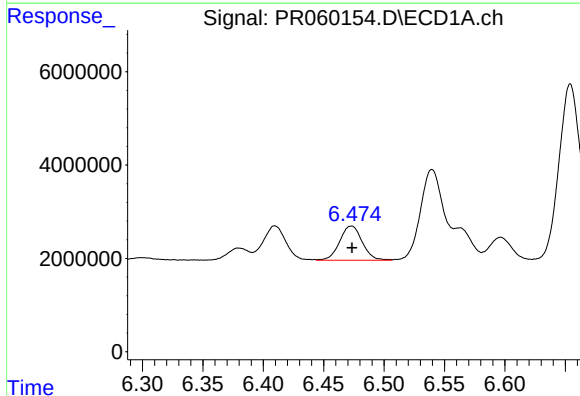
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 20533014
Conc: 135.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



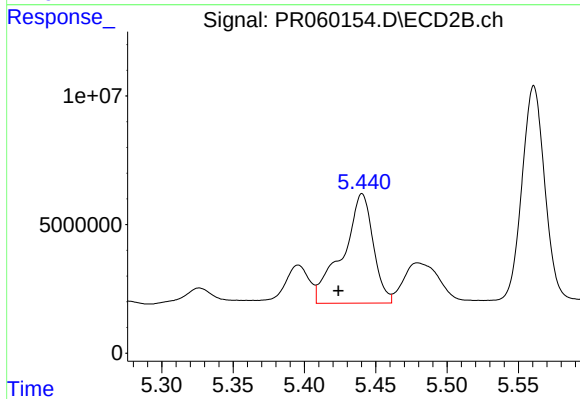
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 30124107
Conc: 150.04 ng/ml



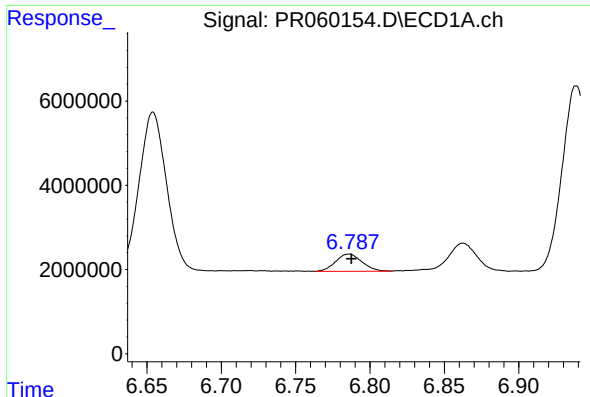
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 9527190
Conc: 61.31 ng/ml



#28 AR-1254-3

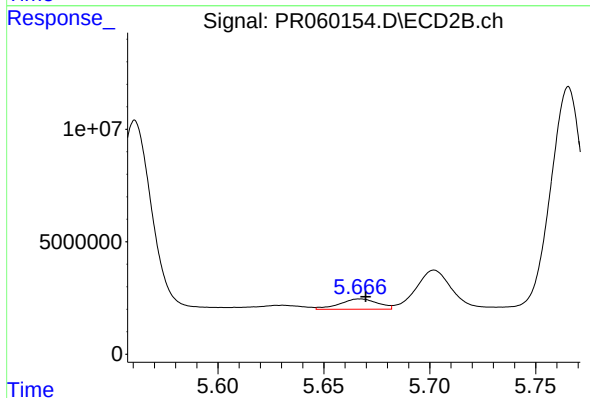
R.T.: 5.440 min
Delta R.T.: 0.017 min
Response: 63215104
Conc: 197.28 ng/ml



#29 AR-1254-4

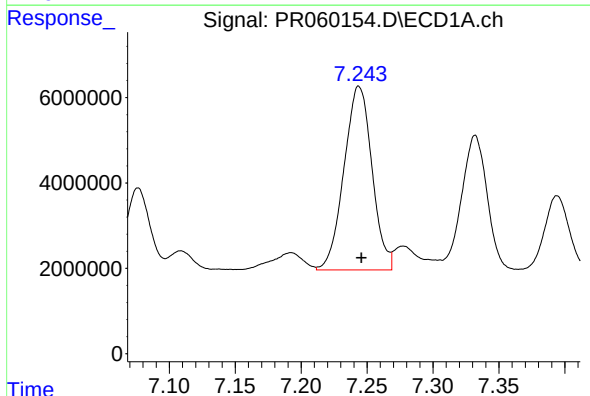
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 5064521
Conc: 45.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



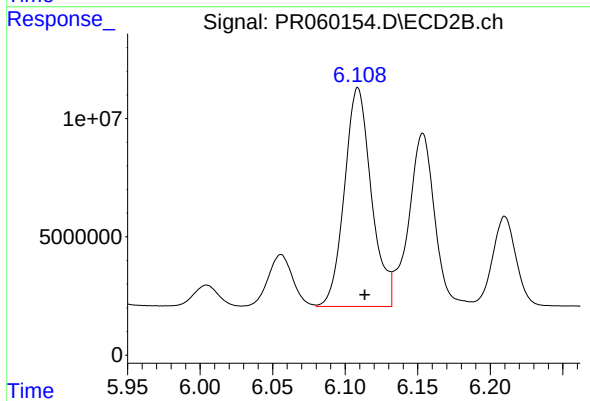
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 5776394
Conc: 32.20 ng/ml



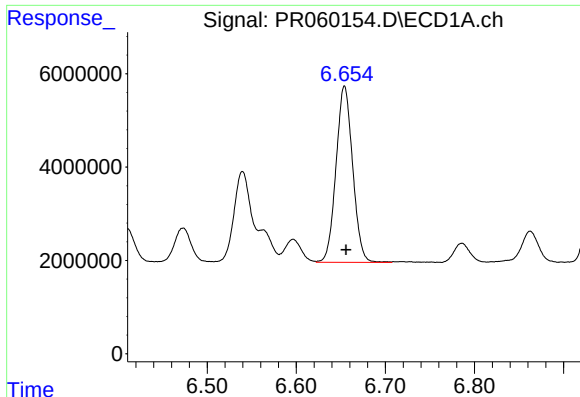
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 63754222
Conc: 519.67 ng/ml



#30 AR-1254-5

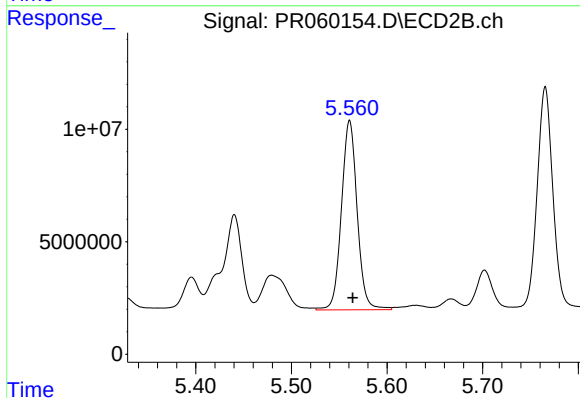
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 119584739
Conc: 432.45 ng/ml



#31 AR-1260-1

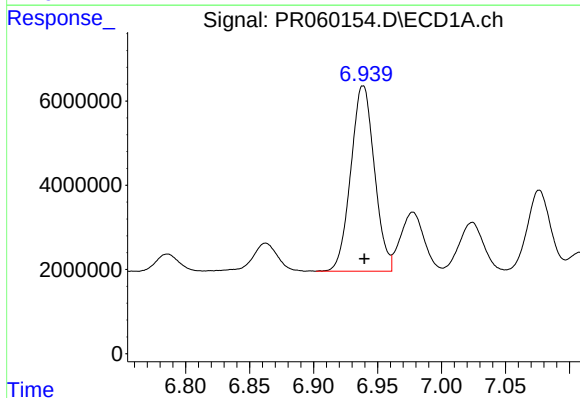
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 49025908
Conc: 398.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



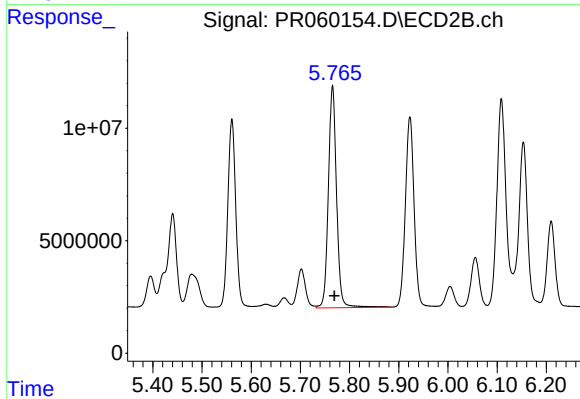
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 96436008
Conc: 421.68 ng/ml



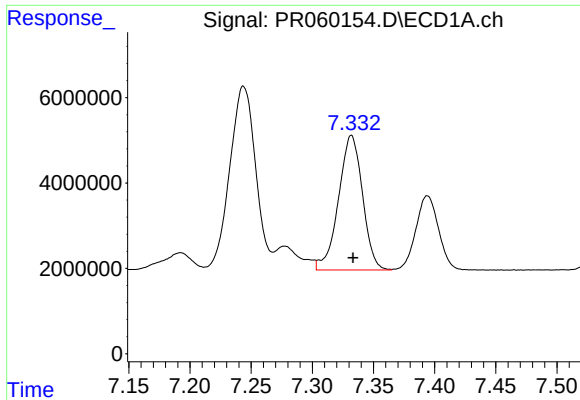
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 56580536
Conc: 402.74 ng/ml



#32 AR-1260-2

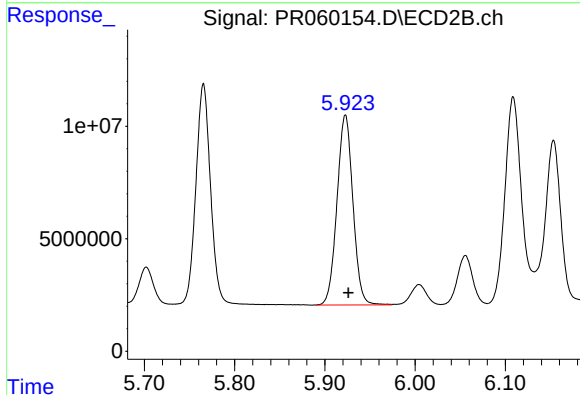
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 114316291
Conc: 424.98 ng/ml



#33 AR-1260-3

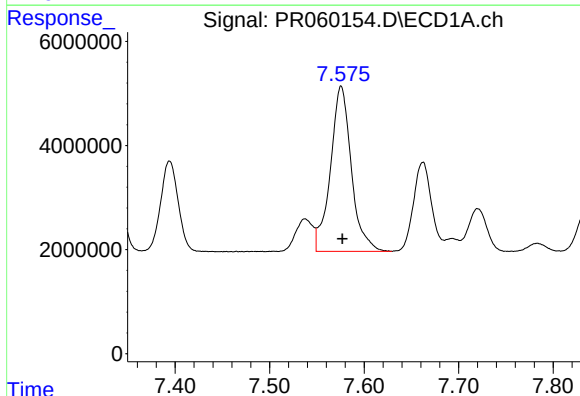
R.T.: 7.332 min
Delta R.T.: -0.001 min
Response: 43108758
Conc: 398.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



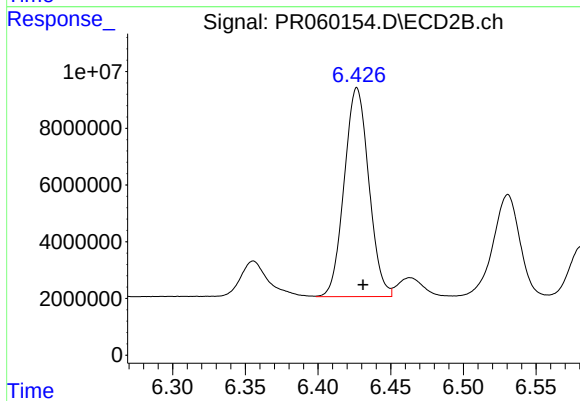
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 103682568
Conc: 409.31 ng/ml



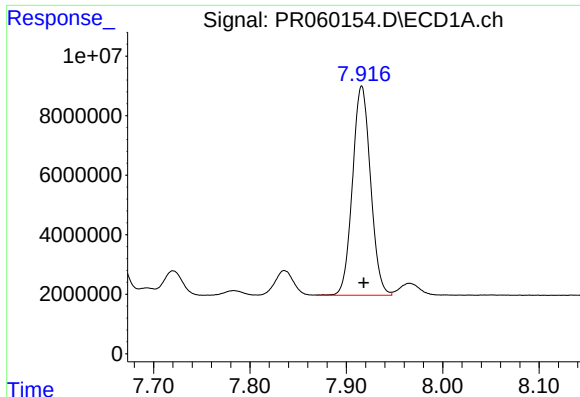
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 48742586
Conc: 395.13 ng/ml



#34 AR-1260-4

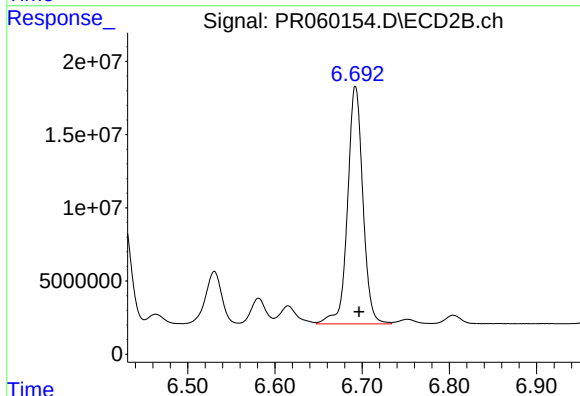
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 86696605
Conc: 412.19 ng/ml



#35 AR-1260-5

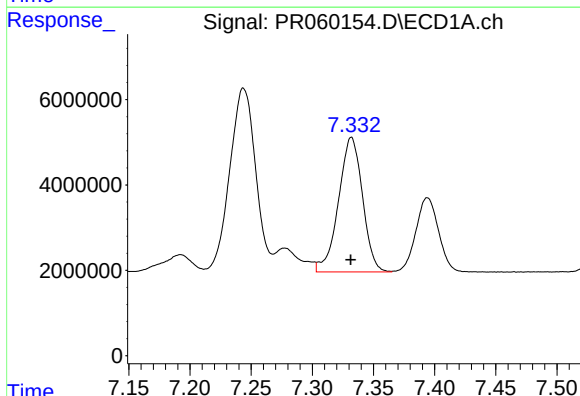
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 91494185
Conc: 397.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



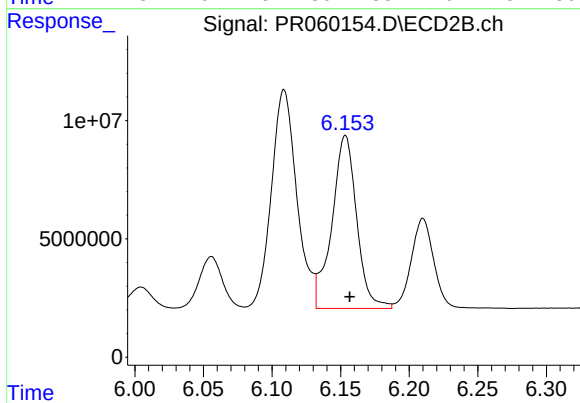
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 198391310
Conc: 417.40 ng/ml



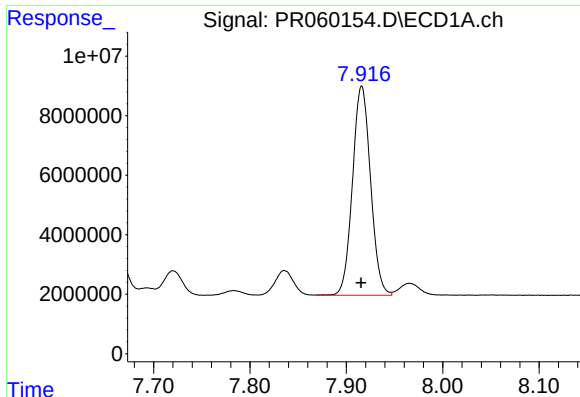
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 43108758
Conc: 280.69 ng/ml



#36 AR-1262-1

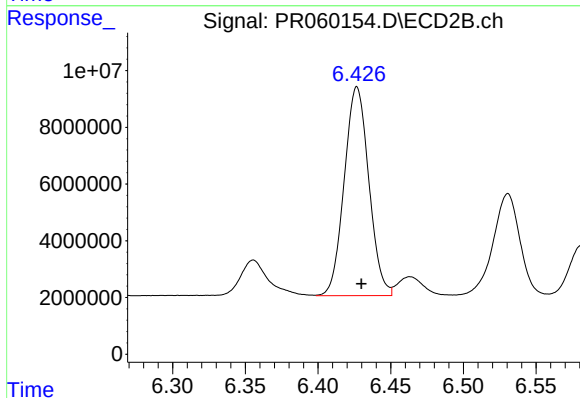
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 91976674
Conc: 300.95 ng/ml



#37 AR-1262-2

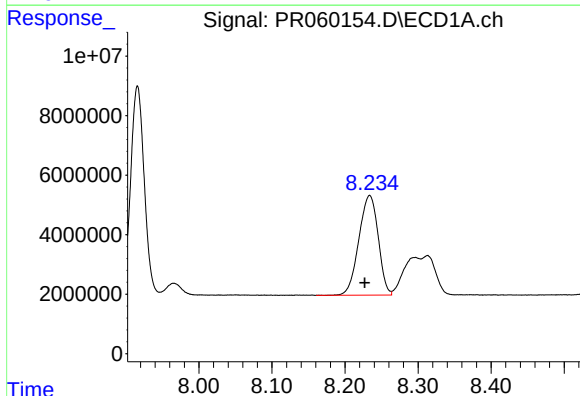
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 91494185
Conc: 352.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



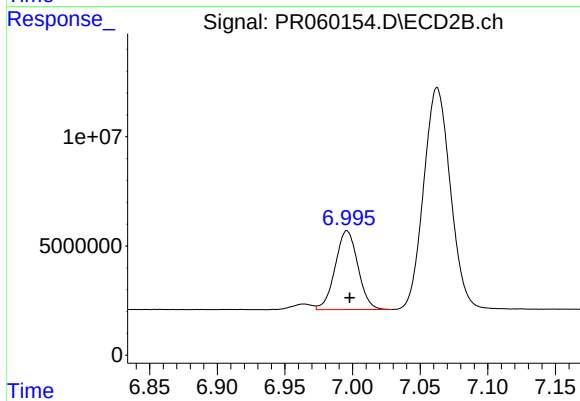
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 86696605
Conc: 318.90 ng/ml



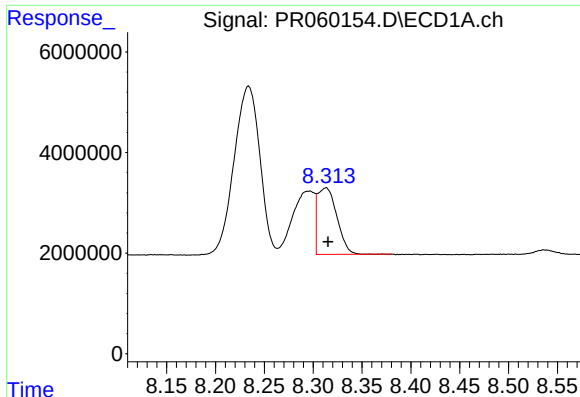
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 61562397
Conc: 327.75 ng/ml



#38 AR-1262-3

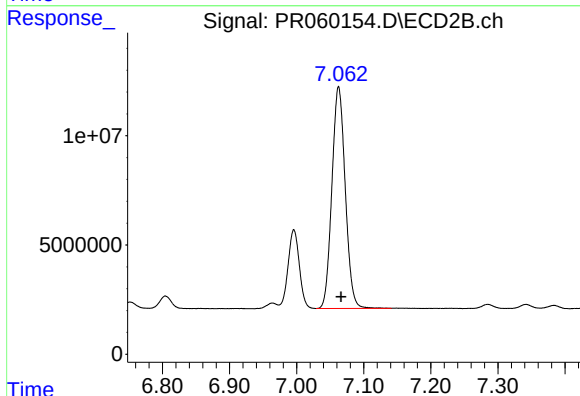
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 42200154
Conc: 205.78 ng/ml



#39 AR-1262-4

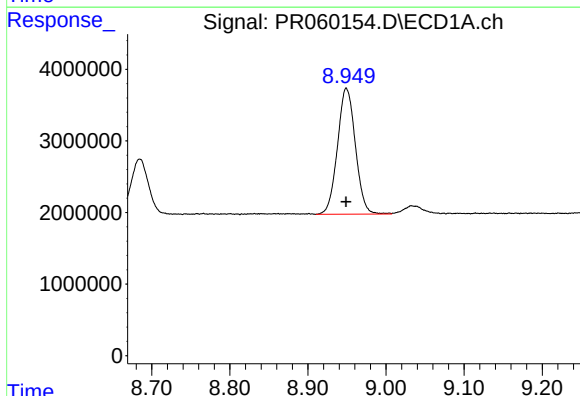
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 18220769
Conc: 125.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



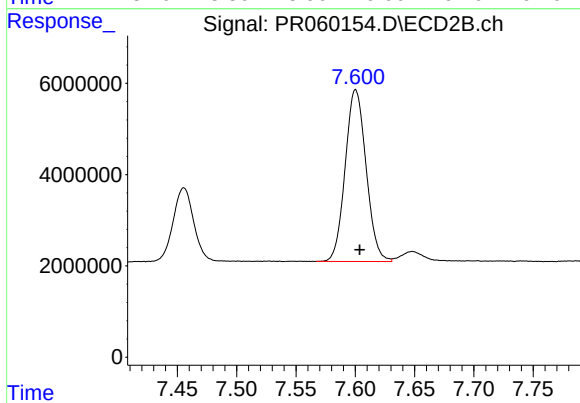
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 140209819
Conc: 365.82 ng/ml



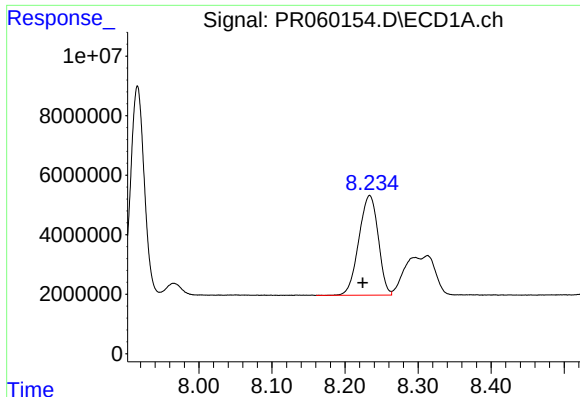
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 28062351
Conc: 266.71 ng/ml



#40 AR-1262-5

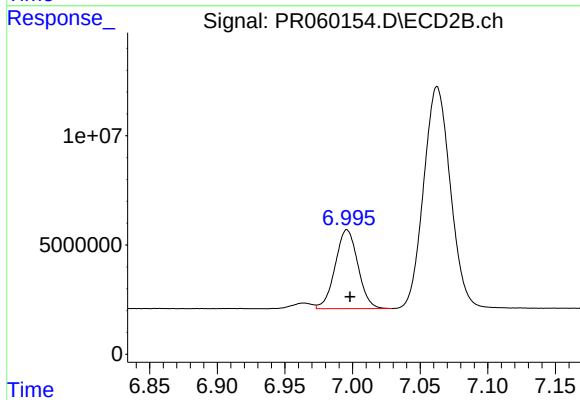
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 46212378
Conc: 273.08 ng/ml



#41 AR-1268-1

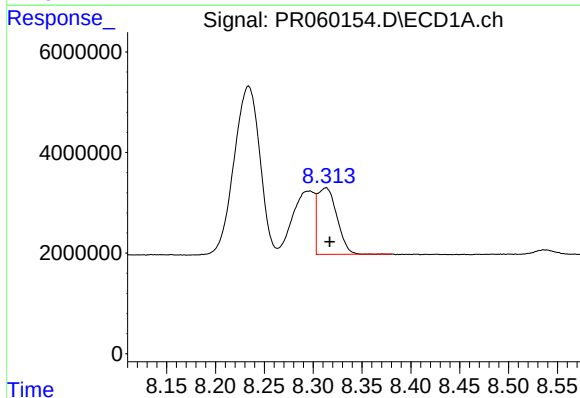
R.T.: 8.234 min
Delta R.T.: 0.009 min
Response: 61562397
Conc: 139.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



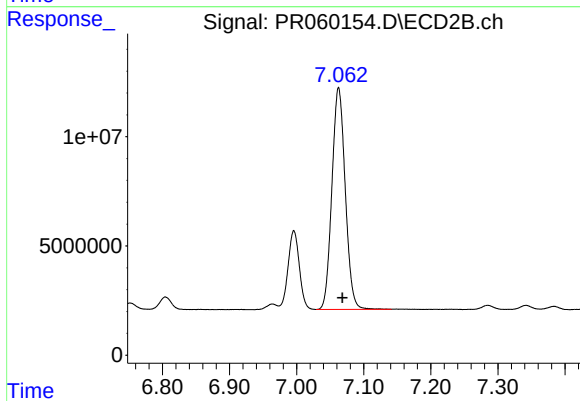
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 42200154
Conc: 48.03 ng/ml



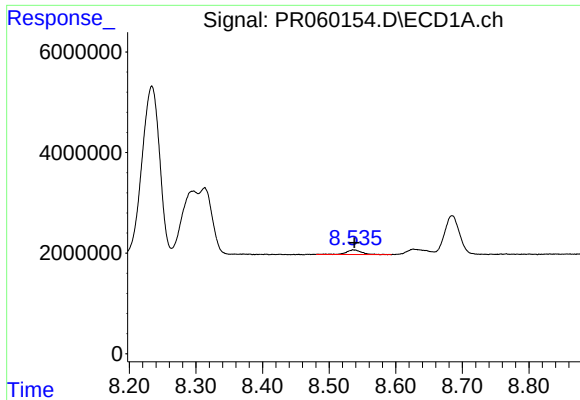
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 18220769
Conc: 45.56 ng/ml



#42 AR-1268-2

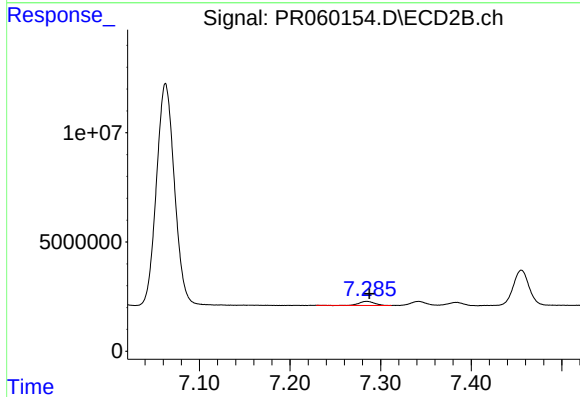
R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 140209819
Conc: 177.76 ng/ml



#43 AR-1268-3

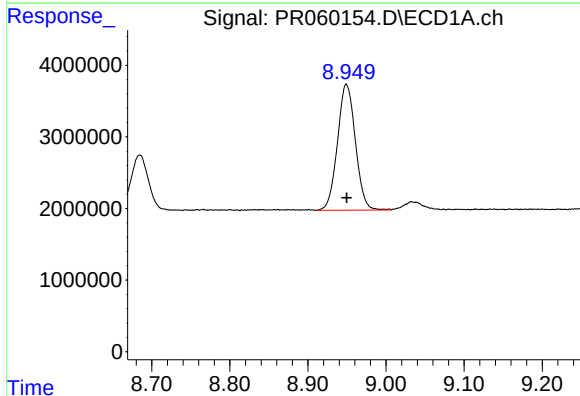
R.T.: 8.537 min
Delta R.T.: -0.001 min
Response: 1467610
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



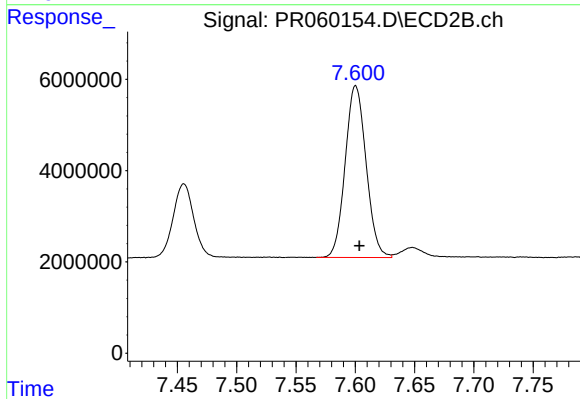
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 2230643
Conc: 3.21 ng/ml



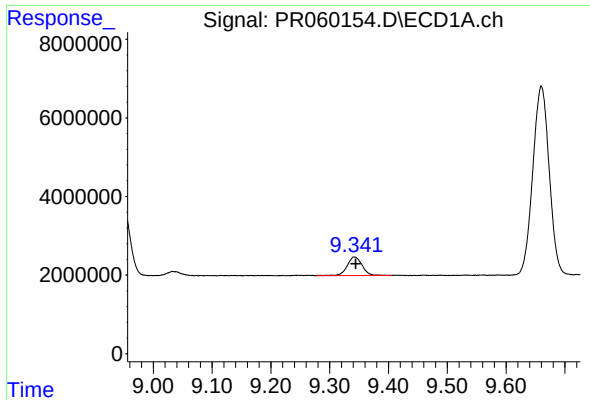
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 28062351
Conc: 177.94 ng/ml



#44 AR-1268-4

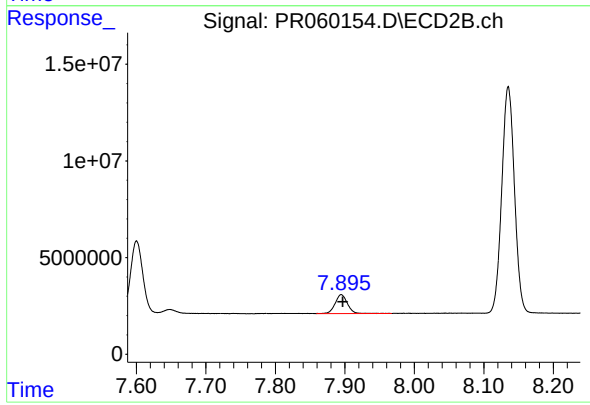
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 46212378
Conc: 174.37 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 8357440
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 12113888
Conc: 5.78 ng/ml