

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 19:09
 Operator : AJ\MA
 Sample : 02246-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:29:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.900	74816742	91283980	21.936	19.689
2)	SA Decachlor...	9.660	8.129	111.6E6	160.9E6	38.613	36.496
Target Compounds							
3)	L1 AR-1016-1	4.921	4.008	50119766	64086622	457.183	417.338
4)	L1 AR-1016-2	4.944	4.026	72763474	92133071	466.890	413.894
5)	L1 AR-1016-3	5.009	4.203	50359199	45543601	511.530	395.812
6)	L1 AR-1016-4	5.112	4.254	39489450	35338869	500.976	392.972
7)	L1 AR-1016-5	5.430	4.470	37986629	45470980	484.952	387.061
8)	L2 AR-1221-1	3.898	3.122	21951955	5281961	529.499	106.453 #
9)	L2 AR-1221-2	4.000	3.208	6813498	8989995	238.446	251.739
10)	L2 AR-1221-3	4.079	3.284	27563292	31104475	297.509	257.446
11)	L3 AR-1232-1	4.079	3.284	27563292	31104475	354.507	309.347
12)	L3 AR-1232-2	4.634	4.026	37286978	92133071	1018.261	947.940
13)	L3 AR-1232-3	4.944	4.203	72763474	45543601	1015.638	925.939
14)	L3 AR-1232-4	5.112	4.296	39489450	48136589	1082.706	1118.961
15)	L3 AR-1232-5	5.216	4.470	29646378	45470980	1093.791	935.724
16)	L4 AR-1242-1	4.921	4.008	50119766	64086622	544.966	513.973
17)	L4 AR-1242-2	4.944	4.026	72763474	92133071	565.103	513.033
18)	L4 AR-1242-3	5.009	4.203	50359199	45543601	610.499	491.530
19)	L4 AR-1242-4	5.112	4.296	39489450	48136589	591.316	548.004
20)	L4 AR-1242-5	5.908	4.837	5373249	37537997	77.765	323.322 #
21)	L5 AR-1248-1	4.921	4.008	50119766	64086622	712.744	666.034
22)	L5 AR-1248-2	5.216	4.254	29646378	35338869	310.981	262.535
23)	L5 AR-1248-3	5.430	4.296	37986629	48136589	341.338	353.394
24)	L5 AR-1248-4	5.866	4.470	6031971	45470980	48.146	273.192 #
25)	L5 AR-1248-5	5.908	4.879	5373249	5922340	44.329	34.719
26)	L6 AR-1254-1	5.837	4.837	24857532	37537997	210.305	148.590 #
27)	L6 AR-1254-2	6.077	4.996	29931908	35893151	157.877	163.612
28)	L6 AR-1254-3	6.472	5.416	16761942	17219423	82.753	47.181 #
29)	L6 AR-1254-4	6.785	5.660	10530054	7939932	69.140	34.594 #
30)	L6 AR-1254-5	7.243	6.103	98352136	156.2E6	601.467	470.766
31)	L7 AR-1260-1	6.653	5.555	68873078	96943997	445.936	380.581
32)	L7 AR-1260-2	6.937	5.759	80111294	113.9E6	434.655	362.850
33)	L7 AR-1260-3	7.330	5.916	52215350	110.2E6	382.531	382.772
34)	L7 AR-1260-4	7.575	6.420	63482937	83452466	401.606	340.602
35)	L7 AR-1260-5	7.915	6.687	119.7E6	198.6E6	391.414	335.813
36)	L8 AR-1262-1	7.330	6.147	52215350	86137407	261.150	246.642
37)	L8 AR-1262-2	7.915	6.420	119.7E6	83452466	336.556	263.172
38)	L8 AR-1262-3	8.235	6.990	77735322	36816682	315.894	146.856 #
39)	L8 AR-1262-4	8.315	7.055	17350148	148.9E6	92.628	305.855 #
40)	L8 AR-1262-5	8.949	7.595	30281092	44040919	222.550	198.128
41)	L9 AR-1268-1	8.235	6.990	77735322	36816682	231.507	61.336 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
Data File : PR060864.D
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Acq On : 11 Apr 2023 19:09
Operator : AJ\MA
Sample : 02246-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

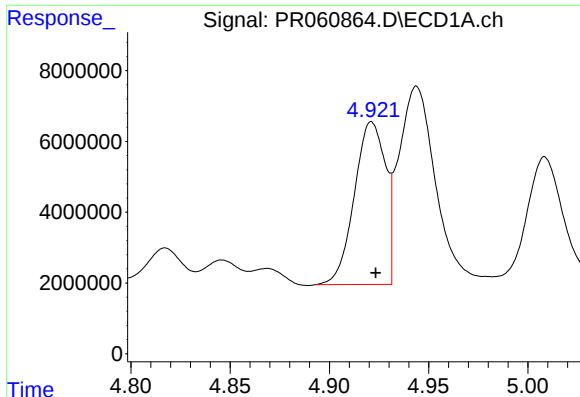
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:29:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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	8.315	7.055	17350148	148.9E6	56.798	272.558 #
43)	L9 AR-1268-3	8.536	7.279	2566954	3059725	9.748	6.605 #
44)	L9 AR-1268-4	8.949	7.595	30281092	44040919	251.243	225.266
45)	L9 AR-1268-5	9.342	7.889	11544230	14521840	13.146	9.567 #

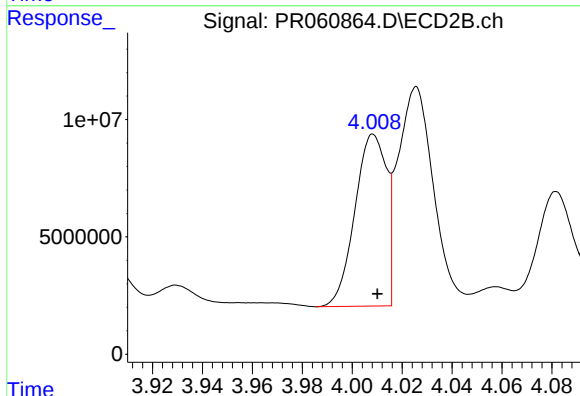
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

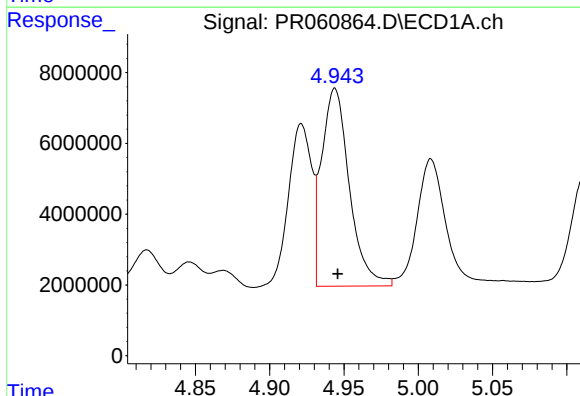
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 50119766
Conc: 457.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



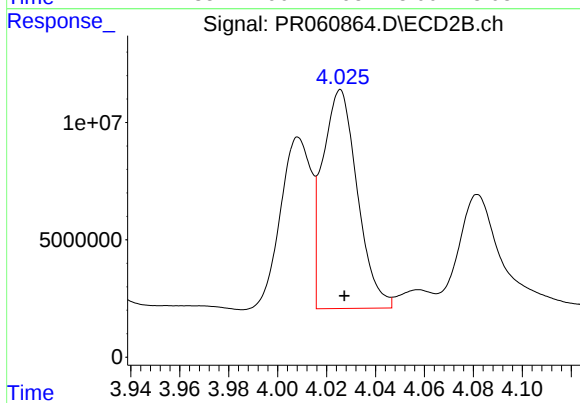
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 64086622
Conc: 417.34 ng/ml



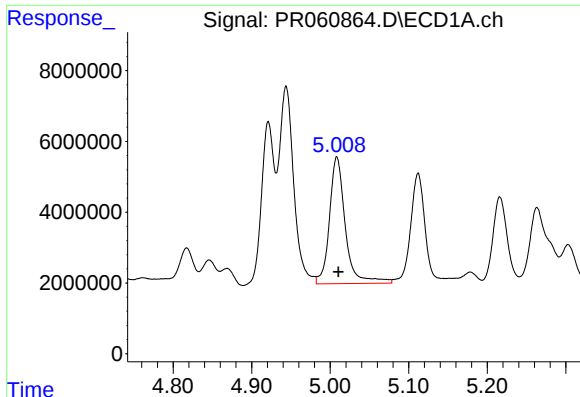
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 72763474
Conc: 466.89 ng/ml



#4 AR-1016-2

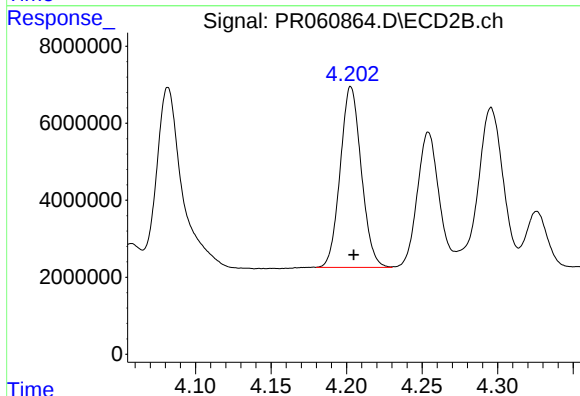
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 92133071
Conc: 413.89 ng/ml



#5 AR-1016-3

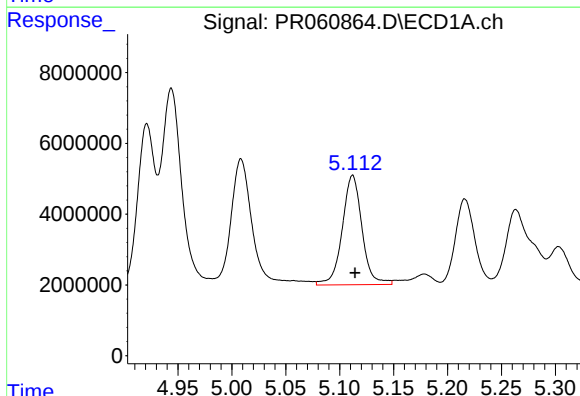
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 50359199
Conc: 511.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



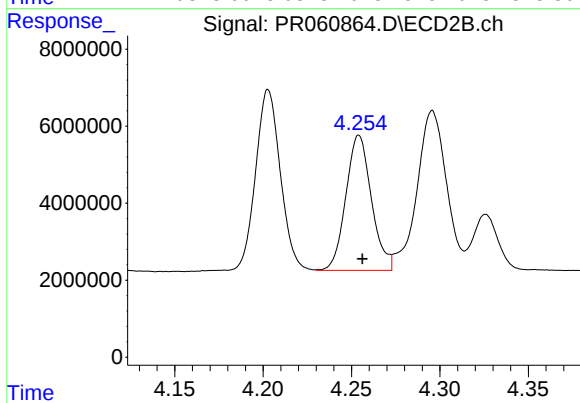
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 45543601
Conc: 395.81 ng/ml



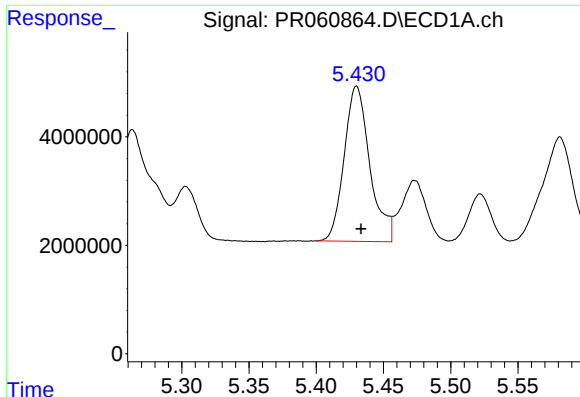
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 39489450
Conc: 500.98 ng/ml



#6 AR-1016-4

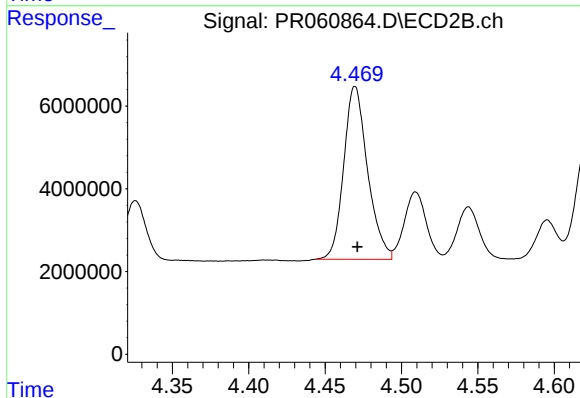
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 35338869
Conc: 392.97 ng/ml



#7 AR-1016-5

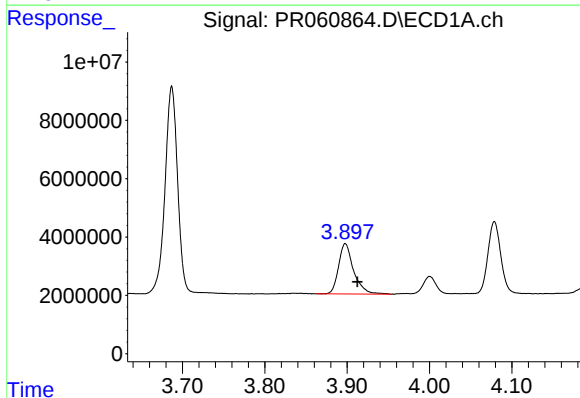
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 37986629
Conc: 484.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



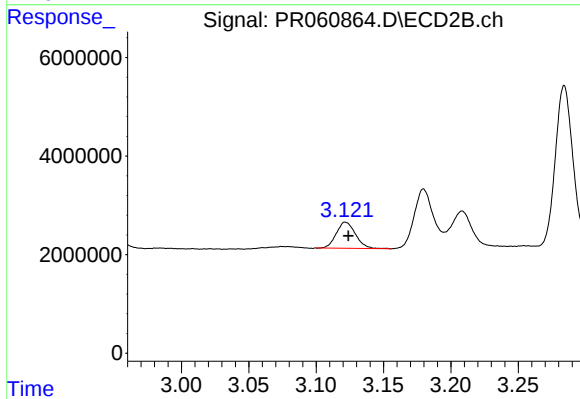
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 45470980
Conc: 387.06 ng/ml



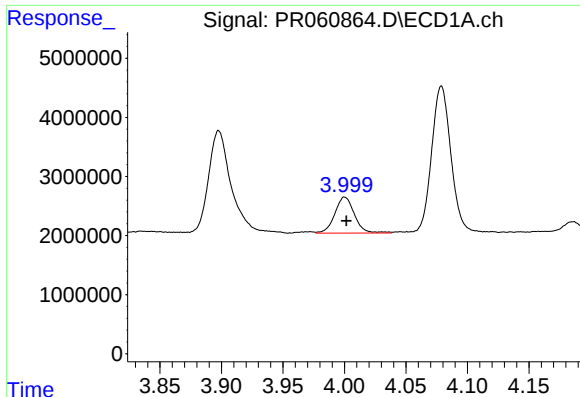
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.014 min
Response: 21951955
Conc: 529.50 ng/ml



#8 AR-1221-1

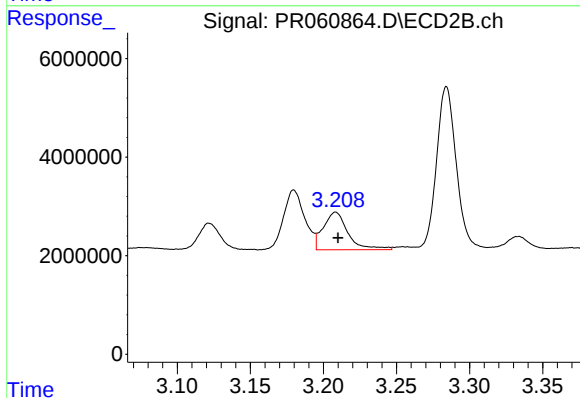
R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 5281961
Conc: 106.45 ng/ml



#9 AR-1221-2

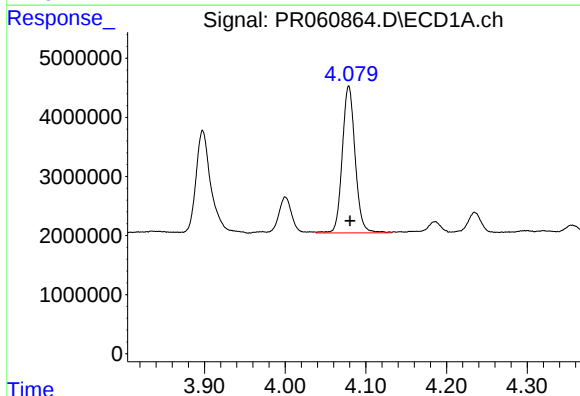
R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 6813498
Conc: 238.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



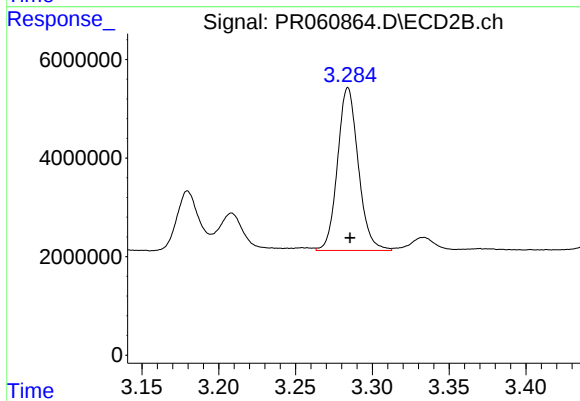
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 8989995
Conc: 251.74 ng/ml



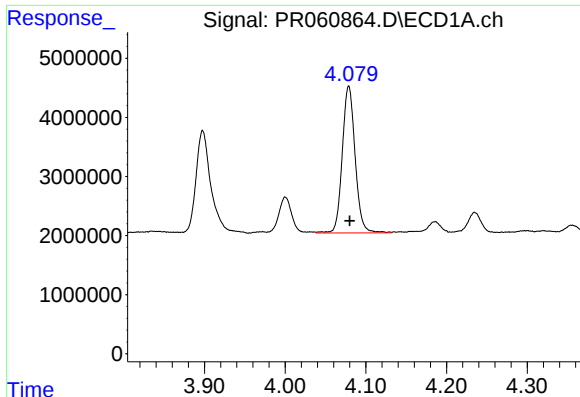
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 27563292
Conc: 297.51 ng/ml



#10 AR-1221-3

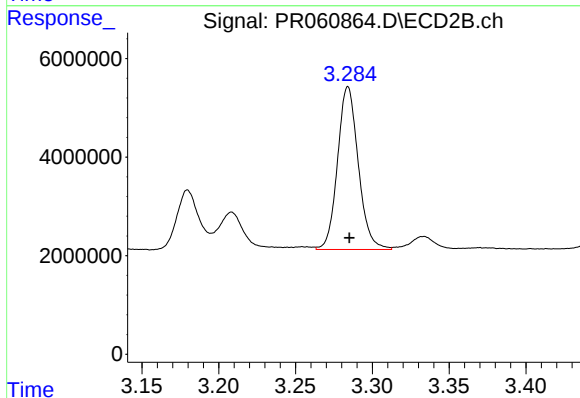
R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 31104475
Conc: 257.45 ng/ml



#11 AR-1232-1

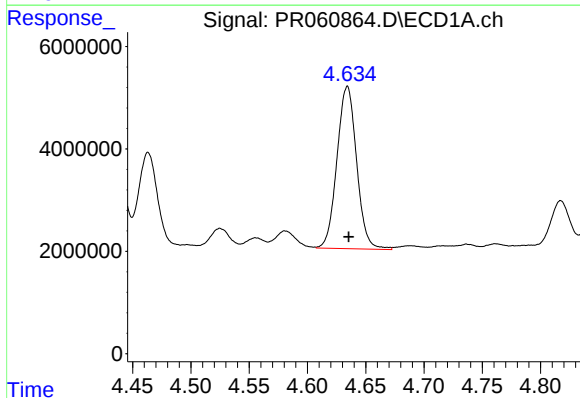
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 27563292
Conc: 354.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



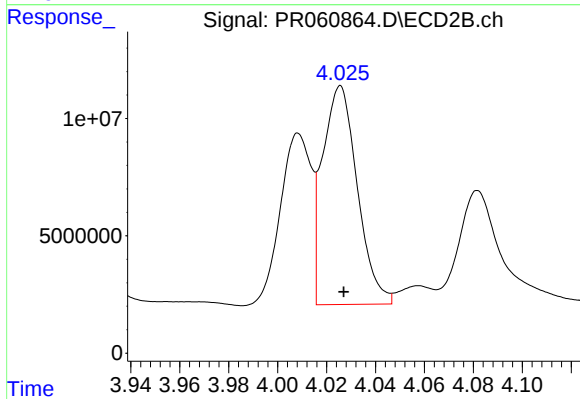
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 31104475
Conc: 309.35 ng/ml



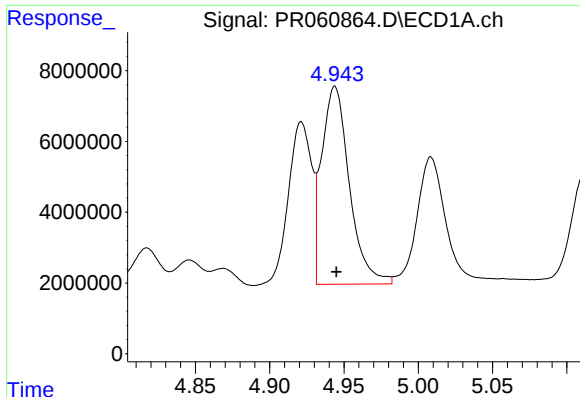
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 37286978
Conc: 1018.26 ng/ml



#12 AR-1232-2

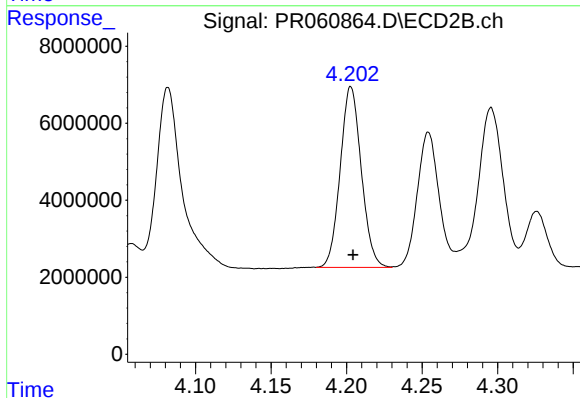
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 92133071
Conc: 947.94 ng/ml



#13 AR-1232-3

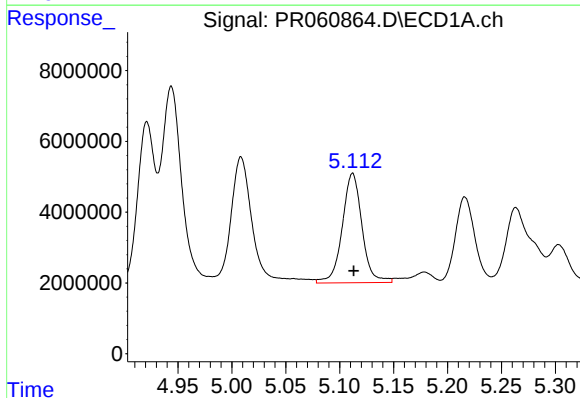
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 72763474
Conc: 1015.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



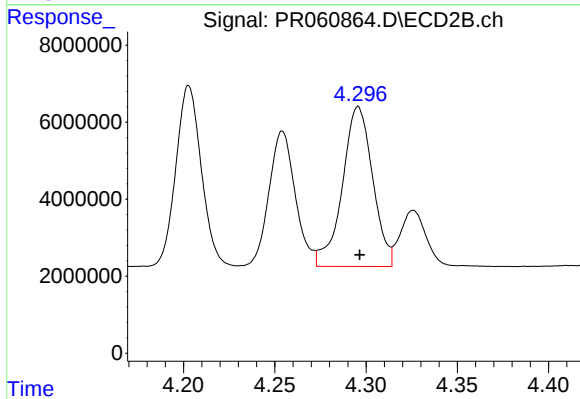
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 45543601
Conc: 925.94 ng/ml



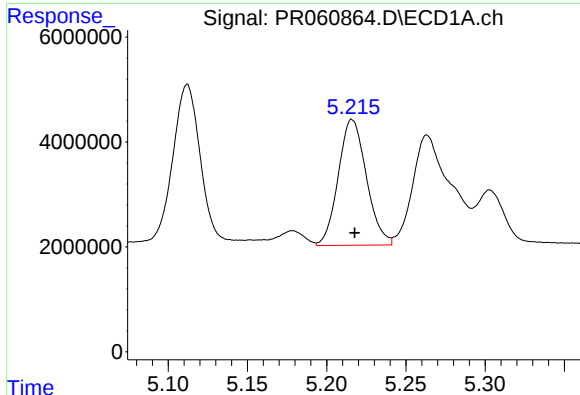
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 39489450
Conc: 1082.71 ng/ml



#14 AR-1232-4

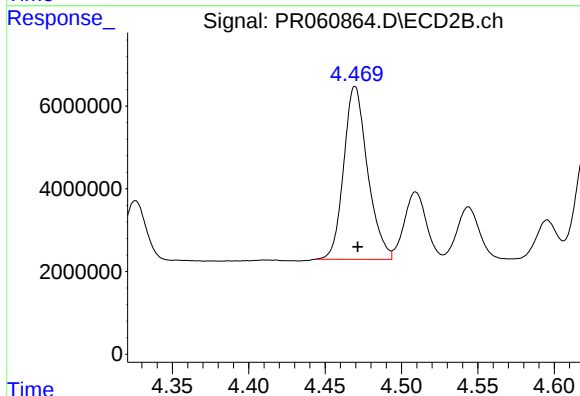
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 48136589
Conc: 1118.96 ng/ml



#15 AR-1232-5

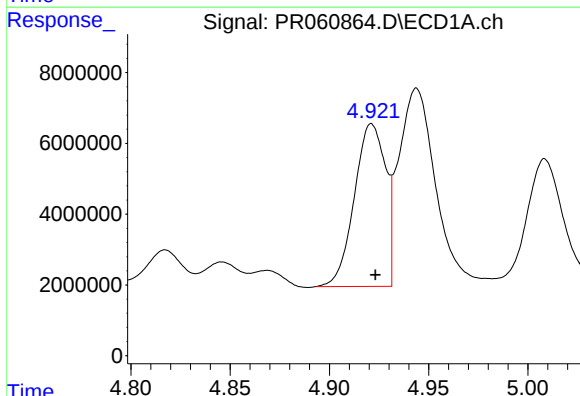
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 29646378
Conc: 1093.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



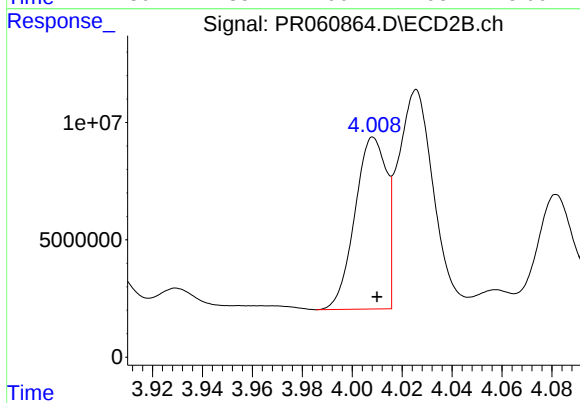
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 45470980
Conc: 935.72 ng/ml



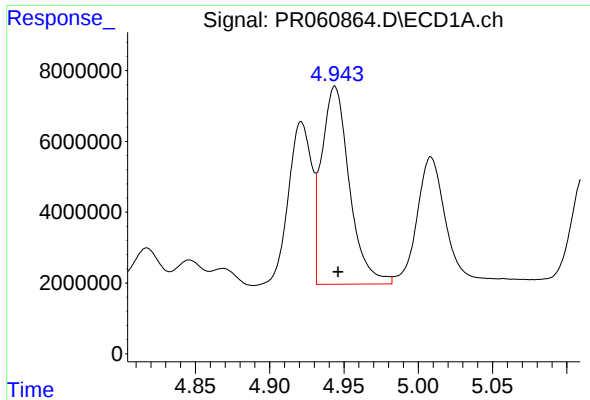
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 50119766
Conc: 544.97 ng/ml



#16 AR-1242-1

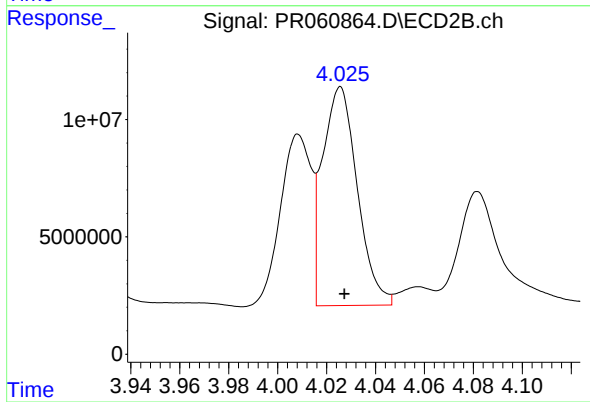
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 64086622
Conc: 513.97 ng/ml



#17 AR-1242-2

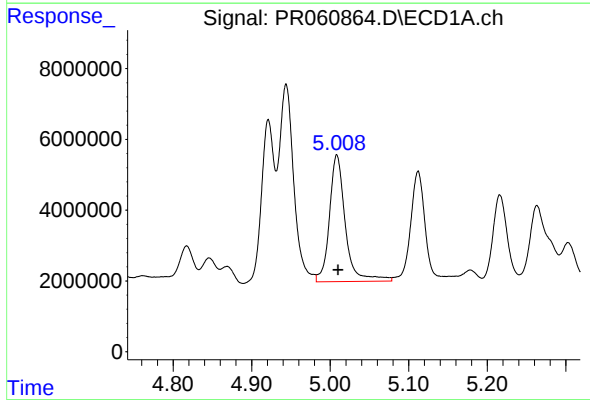
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 72763474
Conc: 565.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



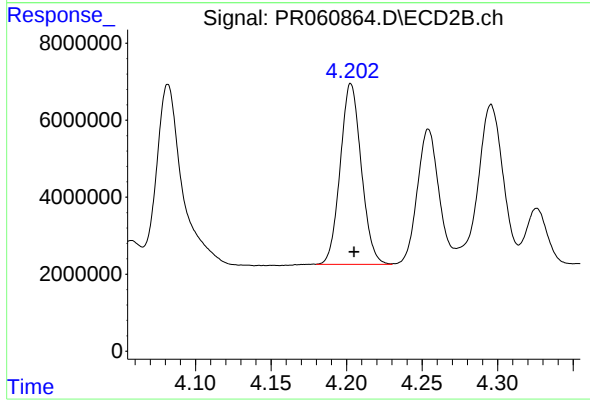
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 92133071
Conc: 513.03 ng/ml



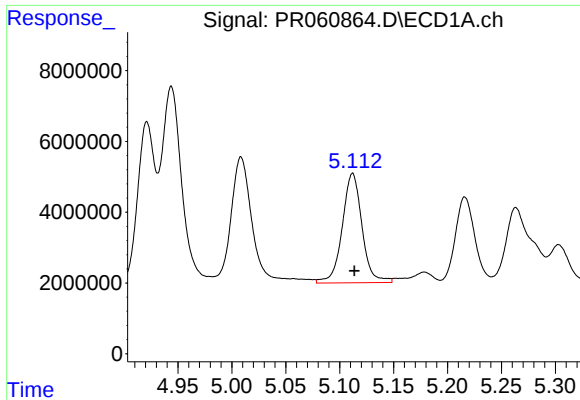
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 50359199
Conc: 610.50 ng/ml



#18 AR-1242-3

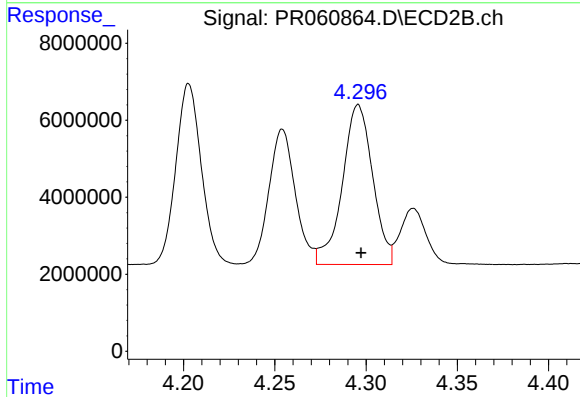
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 45543601
Conc: 491.53 ng/ml



#19 AR-1242-4

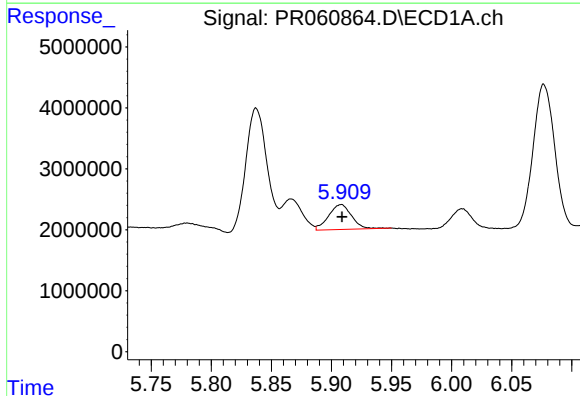
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 39489450
Conc: 591.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



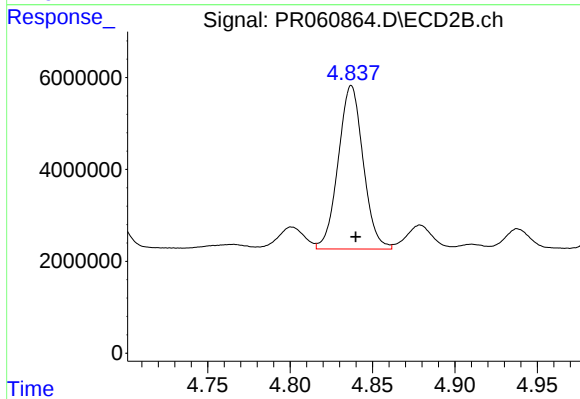
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 48136589
Conc: 548.00 ng/ml



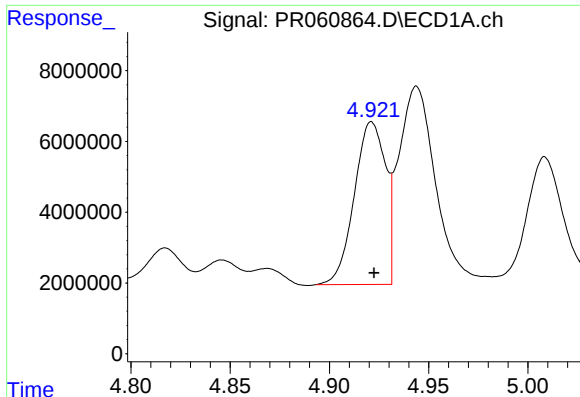
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 5373249
Conc: 77.76 ng/ml



#20 AR-1242-5

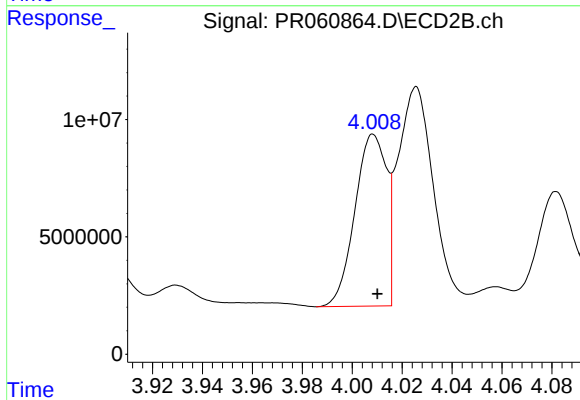
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 37537997
Conc: 323.32 ng/ml



#21 AR-1248-1

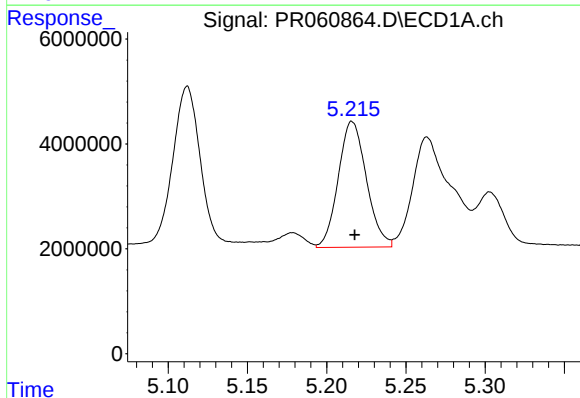
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 50119766
Conc: 712.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



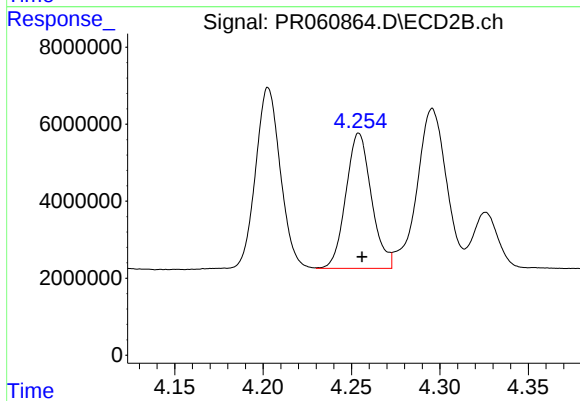
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 64086622
Conc: 666.03 ng/ml



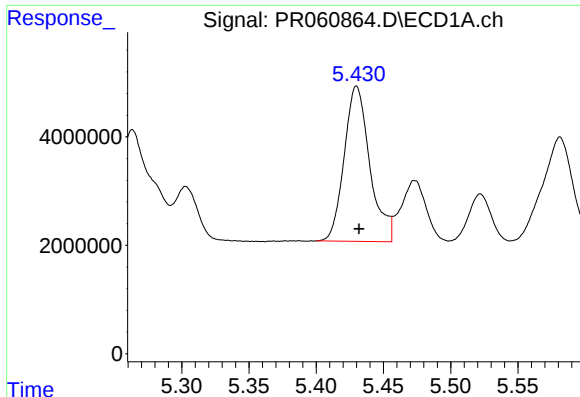
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 29646378
Conc: 310.98 ng/ml



#22 AR-1248-2

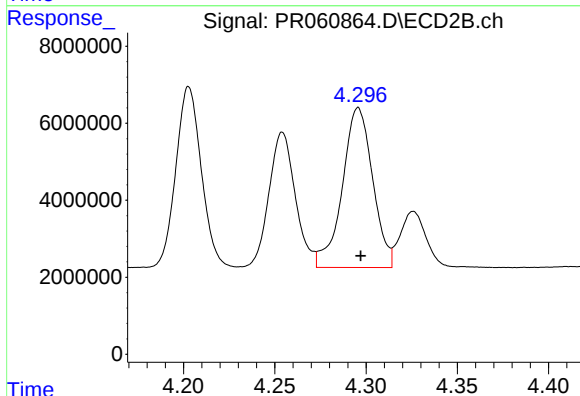
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 35338869
Conc: 262.54 ng/ml



#23 AR-1248-3

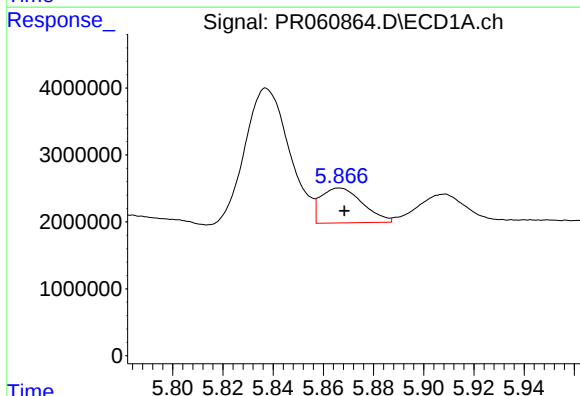
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 37986629
Conc: 341.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



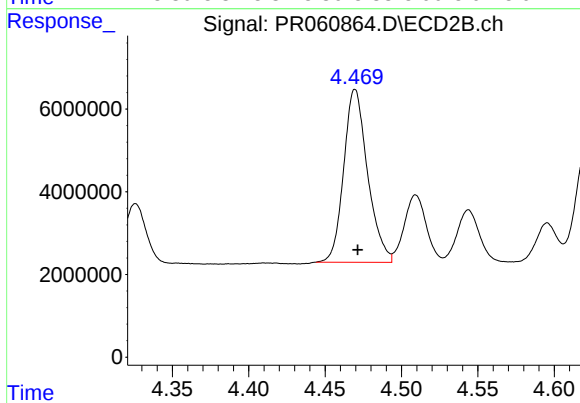
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 48136589
Conc: 353.39 ng/ml



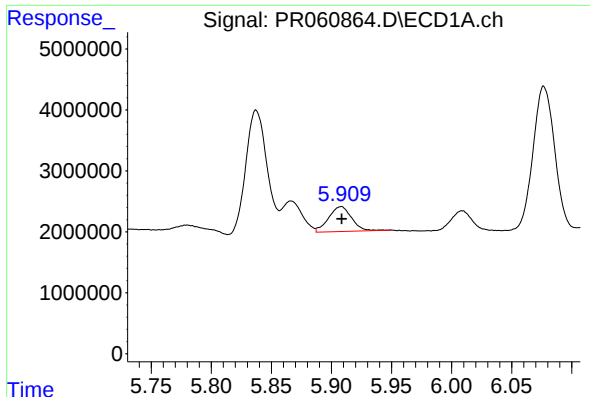
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 6031971
Conc: 48.15 ng/ml



#24 AR-1248-4

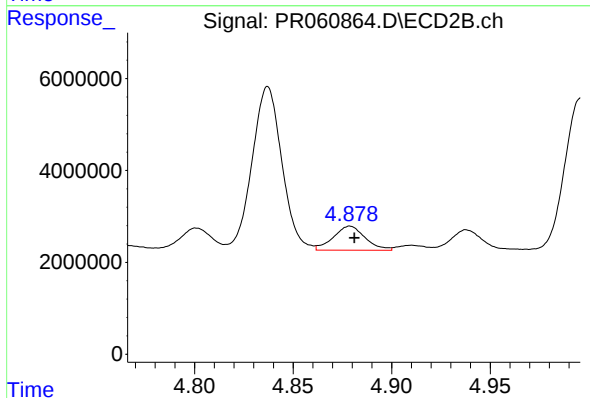
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 45470980
Conc: 273.19 ng/ml



#25 AR-1248-5

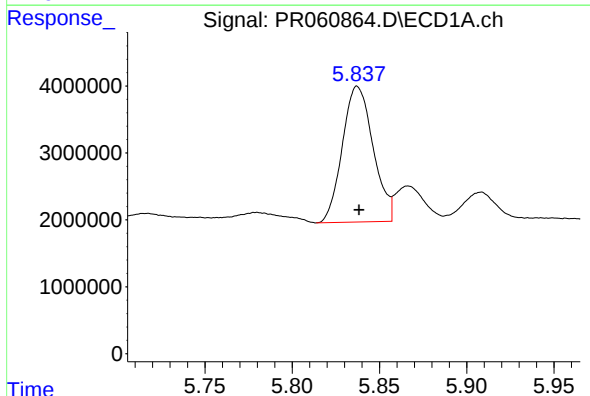
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 5373249
Conc: 44.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



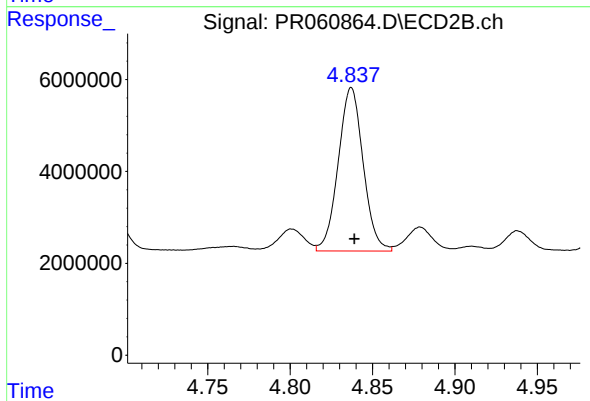
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 5922340
Conc: 34.72 ng/ml



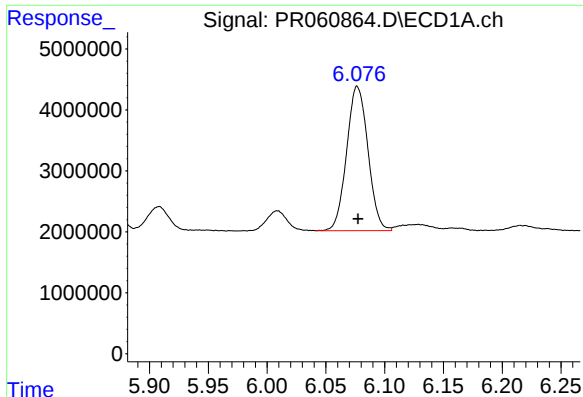
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 24857532
Conc: 210.30 ng/ml



#26 AR-1254-1

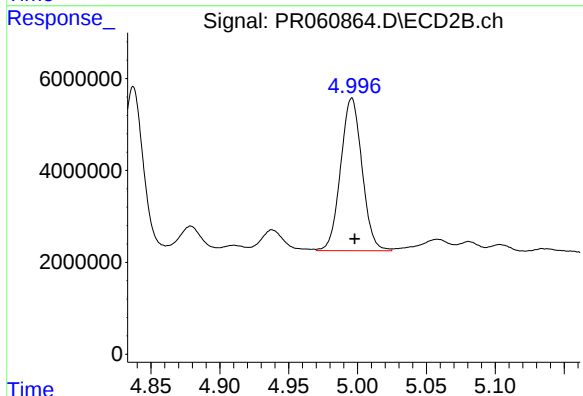
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 37537997
Conc: 148.59 ng/ml



#27 AR-1254-2

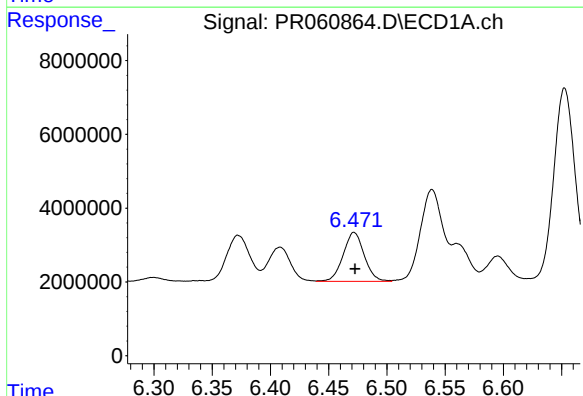
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 29931908
Conc: 157.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



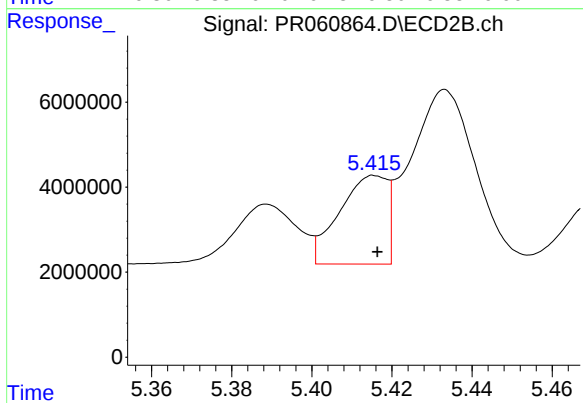
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 35893151
Conc: 163.61 ng/ml



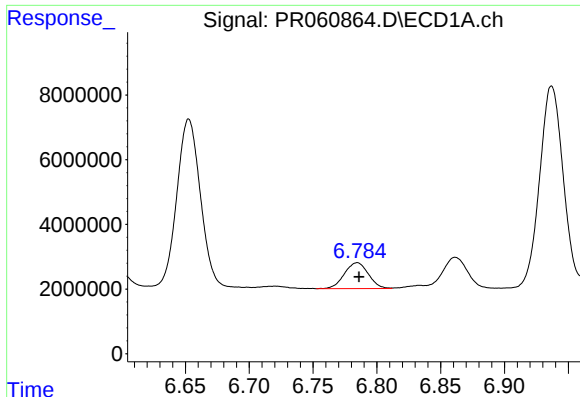
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 16761942
Conc: 82.75 ng/ml



#28 AR-1254-3

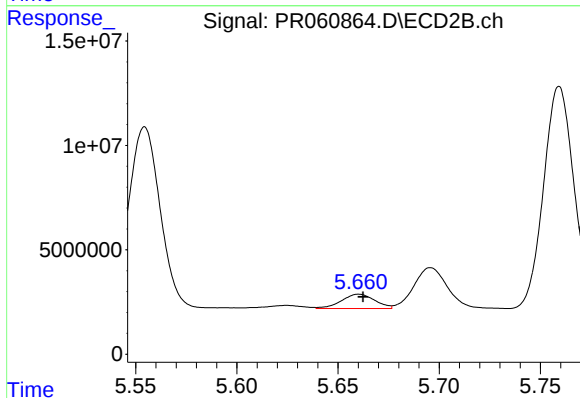
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 17219423
Conc: 47.18 ng/ml



#29 AR-1254-4

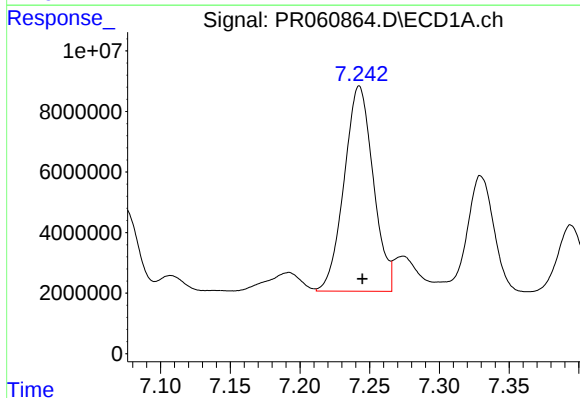
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 10530054
Conc: 69.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



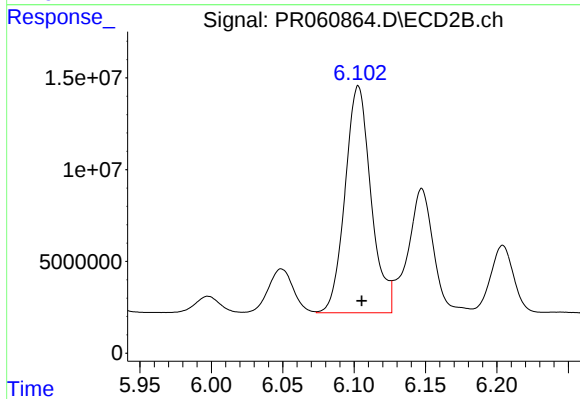
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 7939932
Conc: 34.59 ng/ml



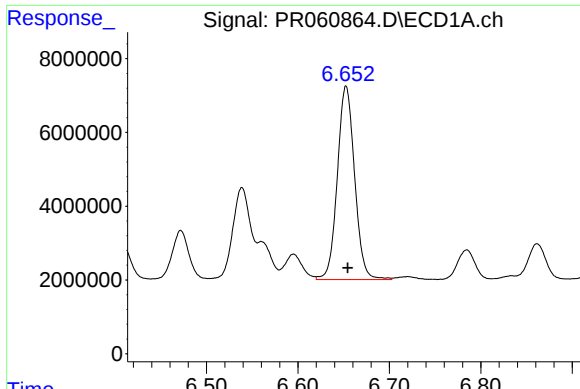
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 98352136
Conc: 601.47 ng/ml



#30 AR-1254-5

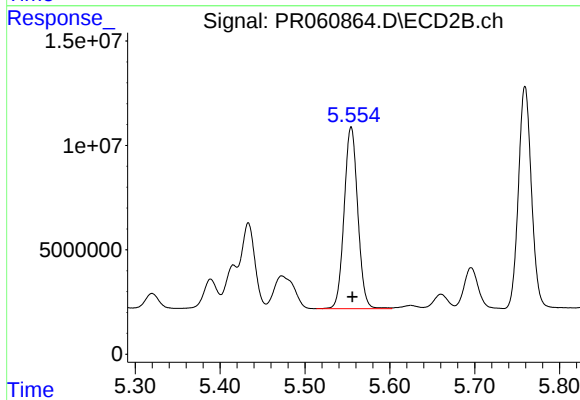
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 156150002
Conc: 470.77 ng/ml



#31 AR-1260-1

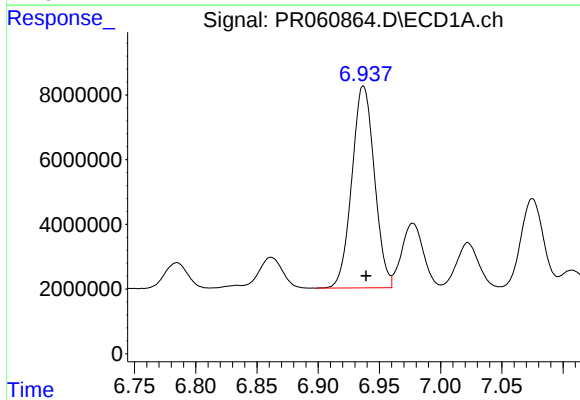
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 68873078
Conc: 445.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



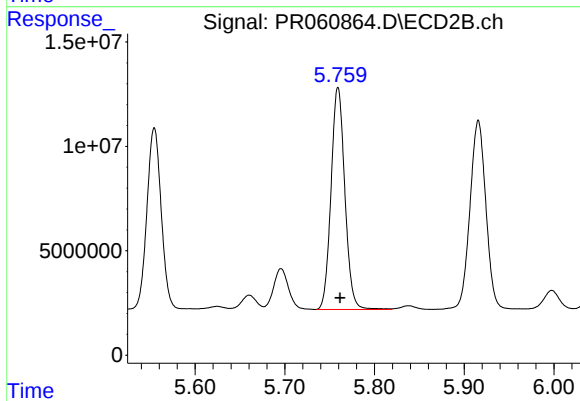
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 96943997
Conc: 380.58 ng/ml



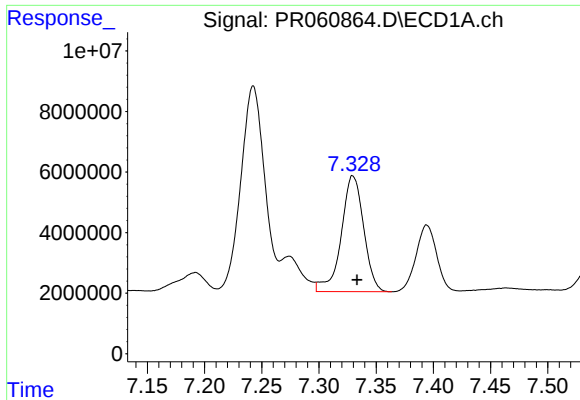
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 80111294
Conc: 434.66 ng/ml



#32 AR-1260-2

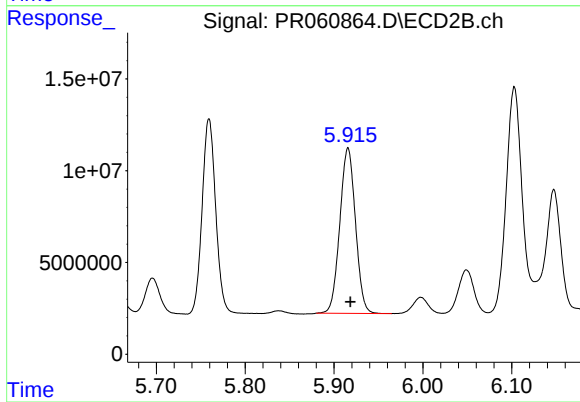
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 113869488
Conc: 362.85 ng/ml



#33 AR-1260-3

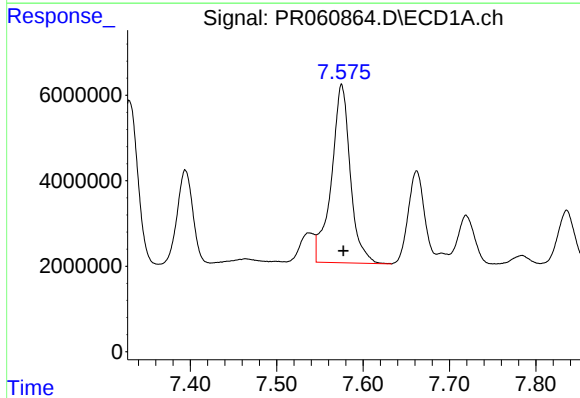
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 52215350
Conc: 382.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



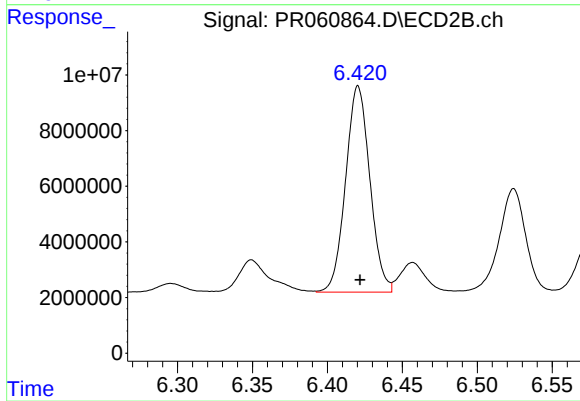
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 110214194
Conc: 382.77 ng/ml



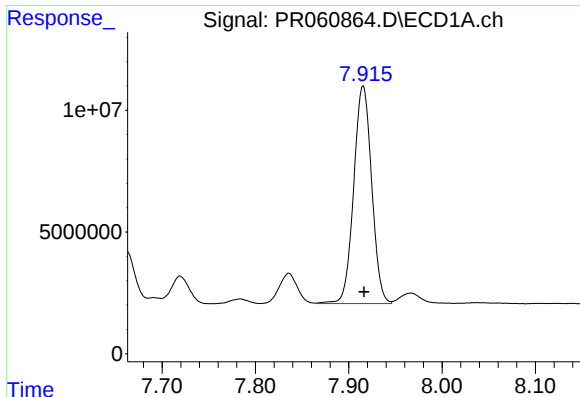
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 63482937
Conc: 401.61 ng/ml



#34 AR-1260-4

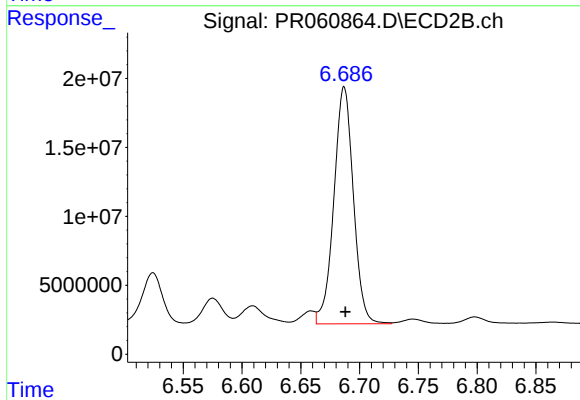
R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 83452466
Conc: 340.60 ng/ml



#35 AR-1260-5

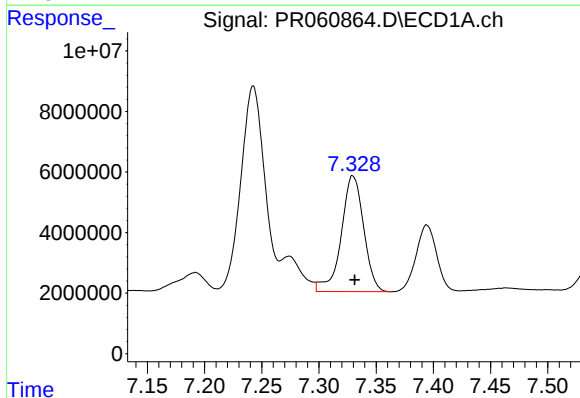
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 119697991
Conc: 391.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



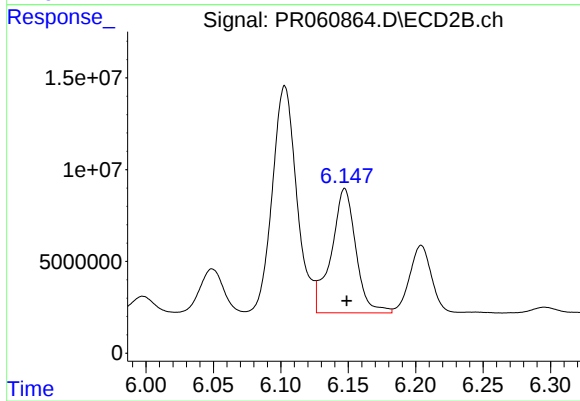
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 198572753
Conc: 335.81 ng/ml



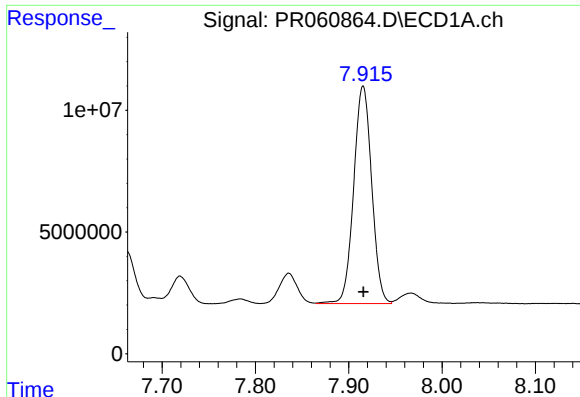
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 52215350
Conc: 261.15 ng/ml



#36 AR-1262-1

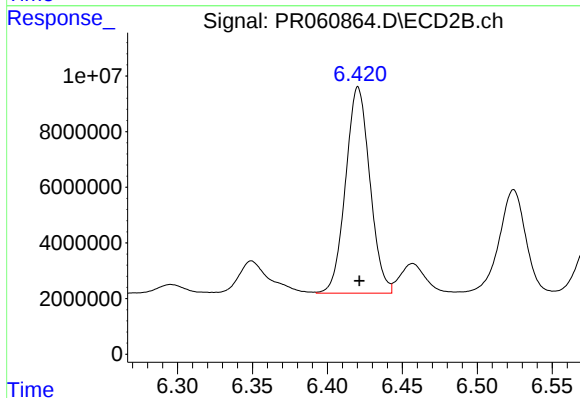
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 86137407
Conc: 246.64 ng/ml



#37 AR-1262-2

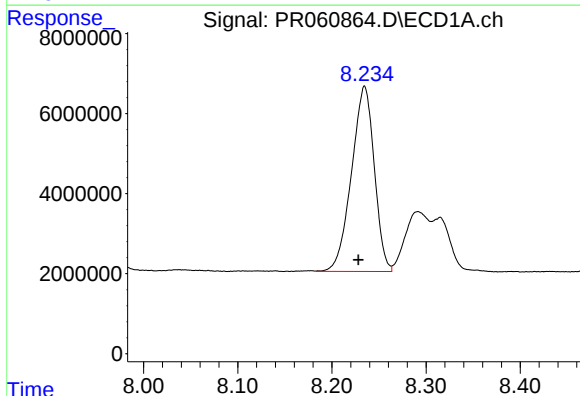
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 119697991
Conc: 336.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



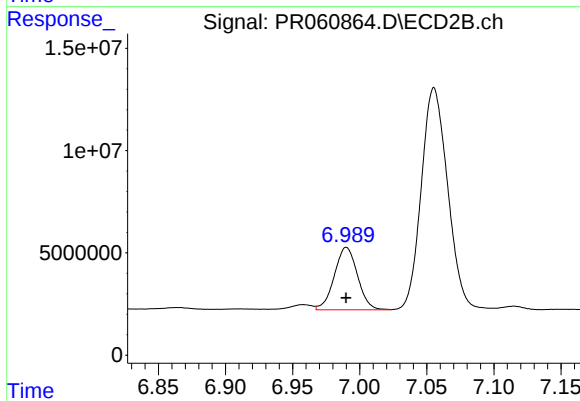
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 83452466
Conc: 263.17 ng/ml



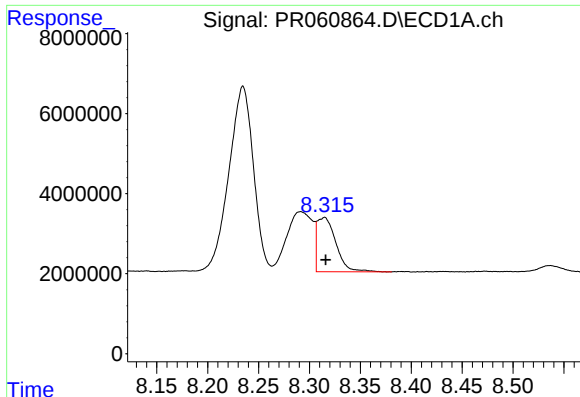
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 77735322
Conc: 315.89 ng/ml



#38 AR-1262-3

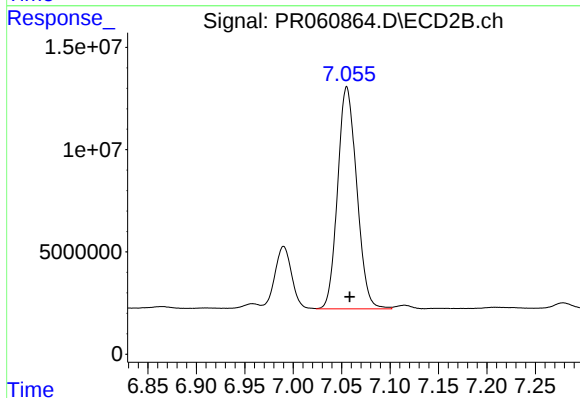
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 36816682
Conc: 146.86 ng/ml



#39 AR-1262-4

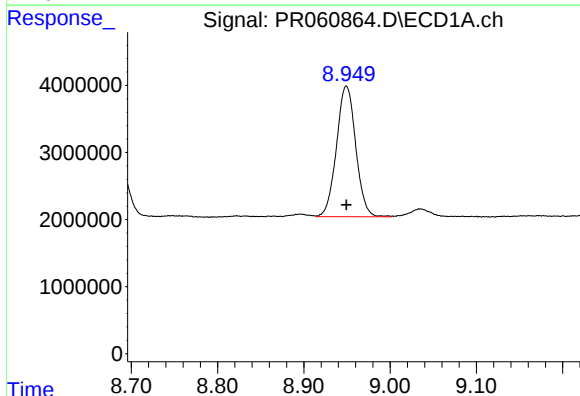
R.T.: 8.315 min
Delta R.T.: -0.001 min
Response: 17350148
Conc: 92.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



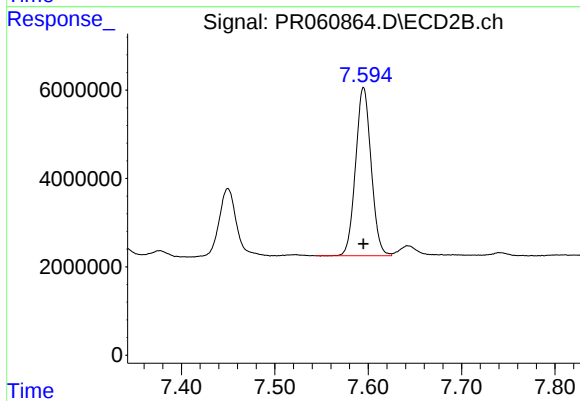
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 148948494
Conc: 305.85 ng/ml



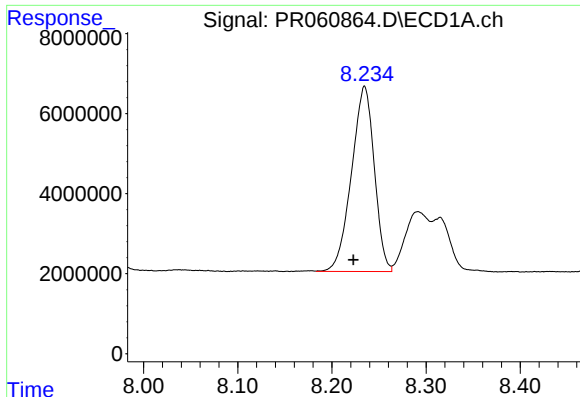
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 30281092
Conc: 222.55 ng/ml



#40 AR-1262-5

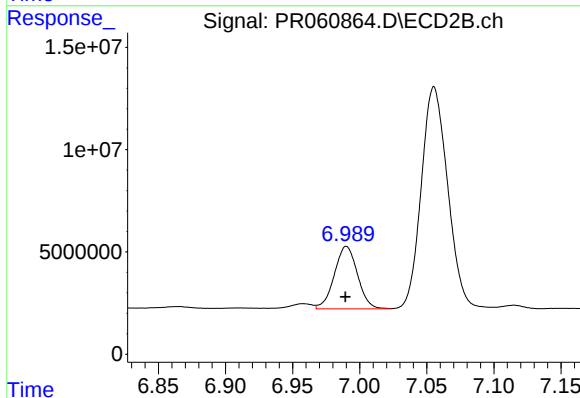
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 44040919
Conc: 198.13 ng/ml



#41 AR-1268-1

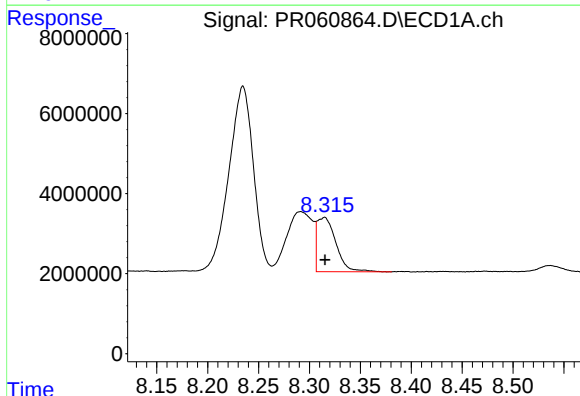
R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 77735322
Conc: 231.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



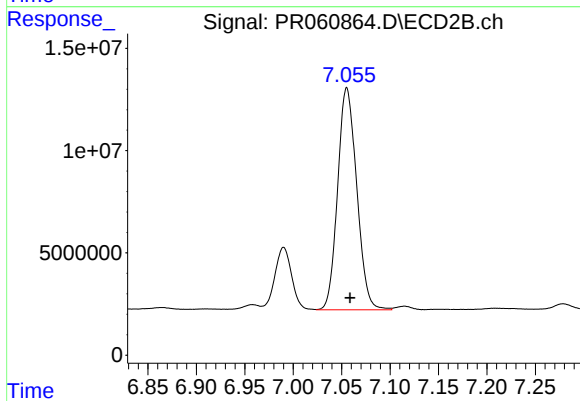
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 36816682
Conc: 61.34 ng/ml



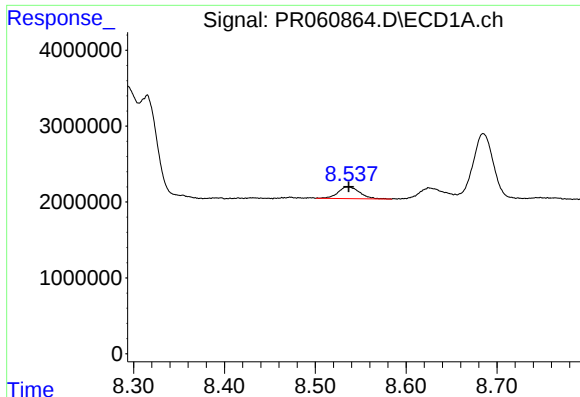
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 17350148
Conc: 56.80 ng/ml



#42 AR-1268-2

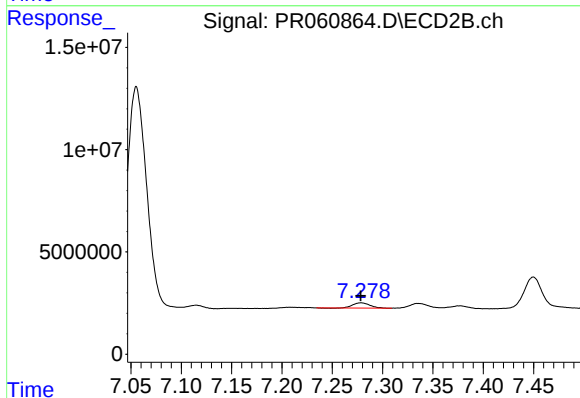
R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 148948494
Conc: 272.56 ng/ml



#43 AR-1268-3

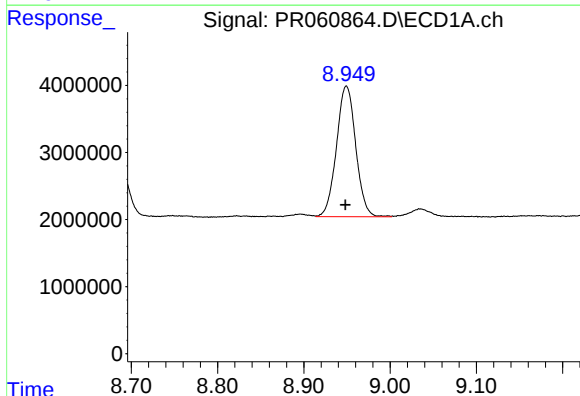
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 2566954
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



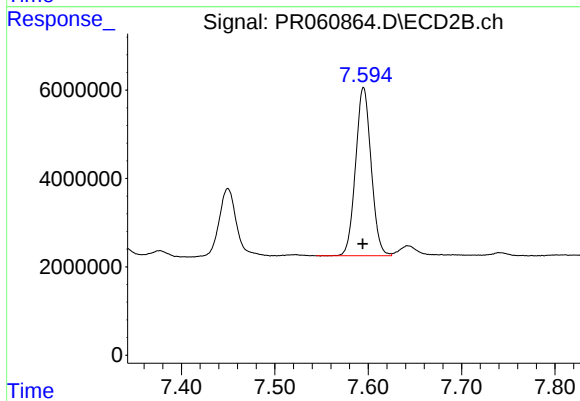
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 3059725
Conc: 6.60 ng/ml



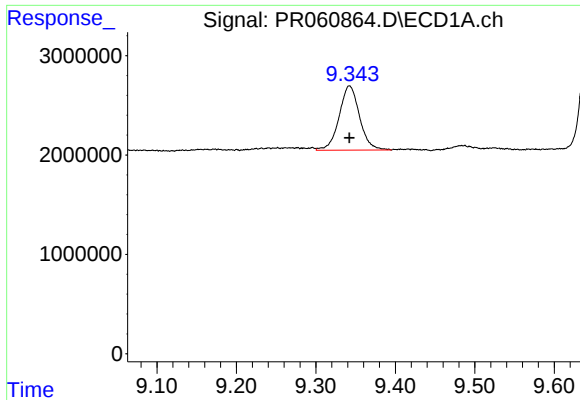
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.001 min
Response: 30281092
Conc: 251.24 ng/ml



#44 AR-1268-4

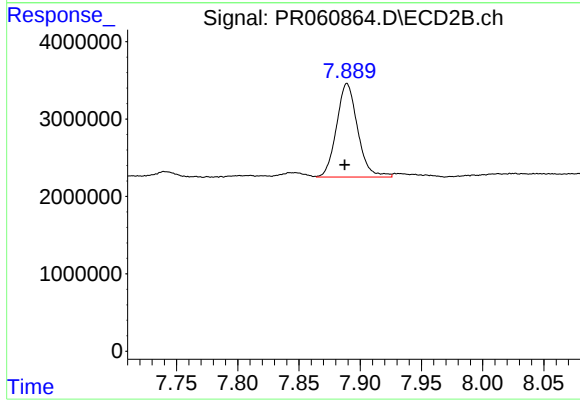
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 44040919
Conc: 225.27 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 11544230
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 14521840
Conc: 9.57 ng/ml