

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 03:15
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:48:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.691	2.913	59938444	67961026	19.872	20.448
2)	SA Decachlor...	9.653	8.149	75808130	108.6E6	41.384	39.802
Target Compounds							
3)	L1 AR-1016-1	4.923	4.024	27417417	35936408	326.163	326.843
4)	L1 AR-1016-2	4.946	4.042	37277045	49734258	325.812	328.386
5)	L1 AR-1016-3	5.011	4.220	24110905	26653434	324.139	328.406
6)	L1 AR-1016-4	5.114	4.271	19486772	20535374	322.678	328.584
7)	L1 AR-1016-5	5.432	4.487	19506745	27033929	334.041	320.118
8)	L2 AR-1221-1	3.910	3.136	3957298	3866033	103.284	101.673
9)	L2 AR-1221-2	4.003	3.222	4984964	5272572	184.170	193.379
10)	L2 AR-1221-3	4.082	3.298	18730692	19912524	228.979	221.688
11)	L3 AR-1232-1	4.082	3.298	18730692	19912524	271.056	265.710
12)	L3 AR-1232-2	4.636	4.042	21280444	49734258	671.665	698.166
13)	L3 AR-1232-3	4.946	4.220	37277045	26653434	656.388	708.472
14)	L3 AR-1232-4	5.114	4.312	19486772	25079172	656.933	761.092
15)	L3 AR-1232-5	5.218	4.487	15166838	27033929	694.646	708.473
16)	L4 AR-1242-1	4.923	4.024	27417417	35936408	364.268	368.902
17)	L4 AR-1242-2	4.946	4.042	37277045	49734258	364.377	371.848
18)	L4 AR-1242-3	5.011	4.220	24110905	26653434	360.951	371.071
19)	L4 AR-1242-4	5.114	4.312	19486772	25079172	361.511	368.315
20)	L4 AR-1242-5	5.908	4.855	18891106	32792639	358.597	367.201
21)	L5 AR-1248-1	4.923	4.024	27417417	35936408	470.783	483.886
22)	L5 AR-1248-2	5.218	4.271	15166838	20535374	208.236	205.711
23)	L5 AR-1248-3	5.432	4.312	19506745	25079172	231.587	246.414
24)	L5 AR-1248-4	5.868	4.487	16507387	27033929	181.644	215.732
25)	L5 AR-1248-5	5.908	4.897	18891106	30196636	214.083	239.817
26)	L6 AR-1254-1	5.837	4.855	16720606	32792639	193.886	182.386
27)	L6 AR-1254-2	6.076	5.013	16763414	5885033	129.127	38.244 #
28)	L6 AR-1254-3	6.470	5.433	8327001	13337873	61.088	52.415
29)	L6 AR-1254-4	6.786	5.679	4769095	8708169	46.518	54.627
30)	L6 AR-1254-5	7.242	6.123	1410353	2980526	12.647	13.101
31)	L7 AR-1260-1	6.653	5.582	1063254	5658013	10.213	32.862 #
32)	L7 AR-1260-2	6.938	5.778	748385	1225471	6.043	5.829
33)	L7 AR-1260-3	7.307	5.935	239440	3150309	2.553	15.839 #
34)	L7 AR-1260-4	7.555	6.442	840337	220942	7.797	1.331 #
35)	L7 AR-1260-5	7.913	6.707	293227	362623	1.411	0.920 #
36)	L8 AR-1262-1	7.307	6.194	239440	379289	1.751	1.573
37)	L8 AR-1262-2	7.913	6.442	293227	220942	1.215	1.009
38)	L8 AR-1262-3	8.231	6.992	294128	19738065	1.737	115.938 #
39)	L8 AR-1262-4	8.323	0.000	50361	0	0.624	N.D. #
40)	L8 AR-1262-5	8.944	7.618	163527	92443	1.738	0.624 #
41)	L9 AR-1268-1	8.231	6.992	294128	19738065	1.046	39.362 #

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:48:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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	8.323	0.000	50361	0	0.198	N.D. #
43) L9	AR-1268-3	8.534	7.300	173826	438572	0.793	1.146 #
44) L9	AR-1268-4	8.944	7.618	163527	92443	1.623	0.576 #
45) L9	AR-1268-5	9.340	7.907	743299	819454	1.049	0.677 #

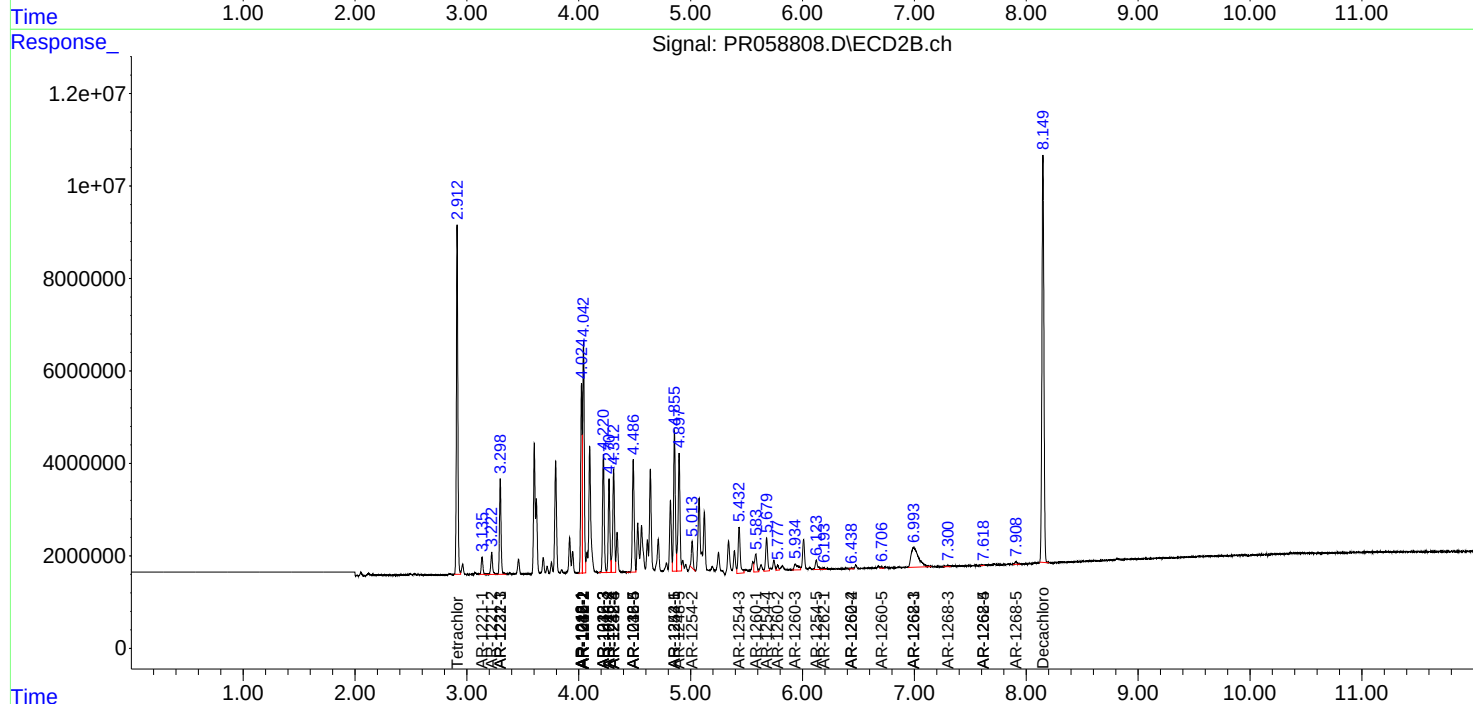
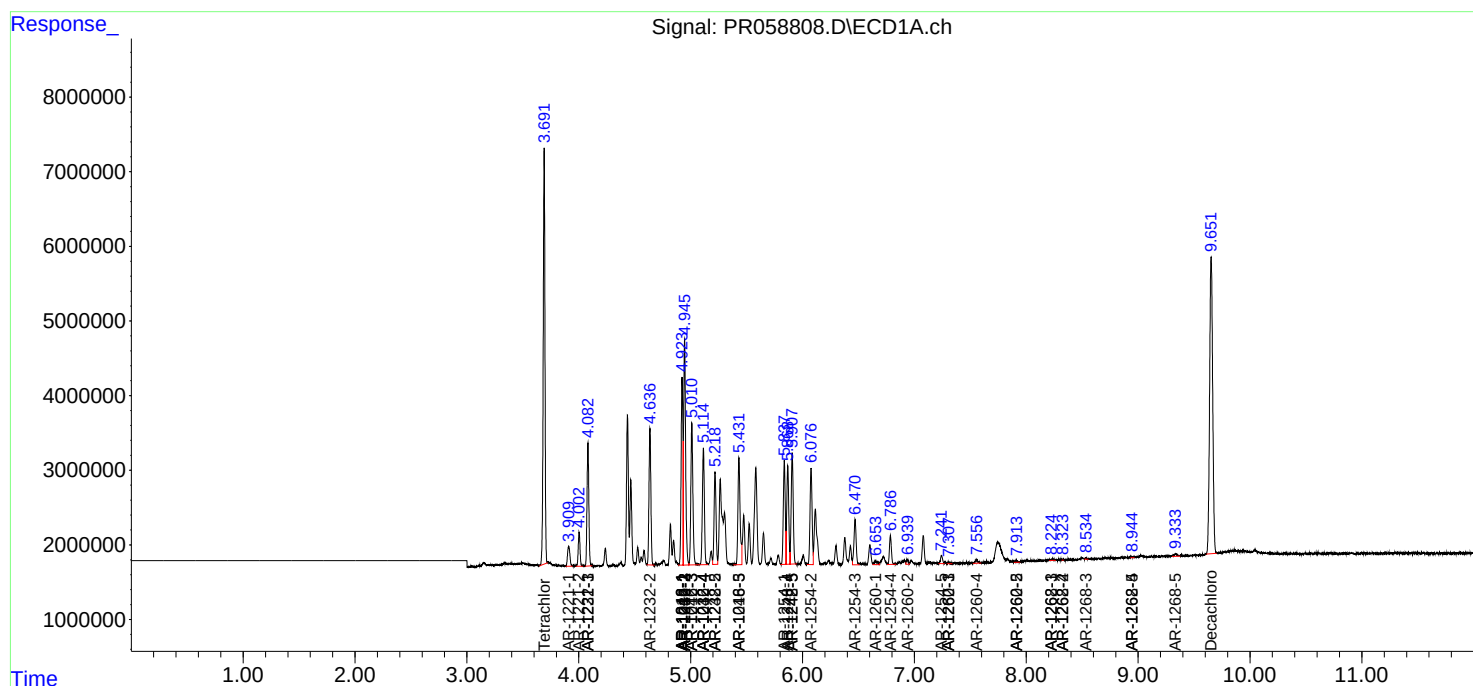
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

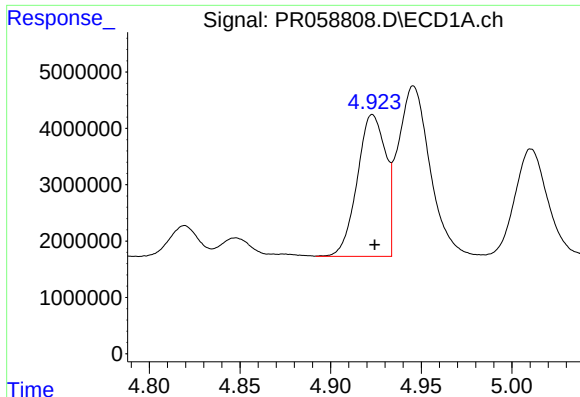
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 03:15
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:48:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.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

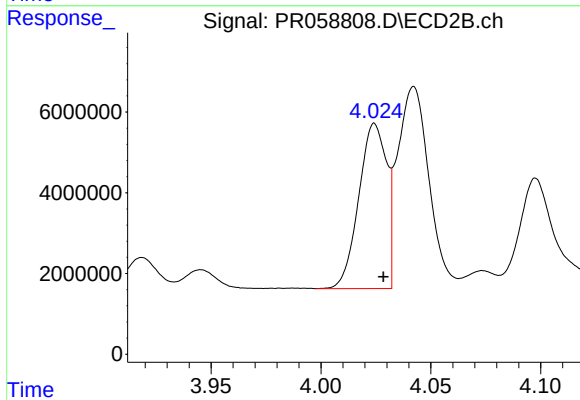




#3 AR-1016-1

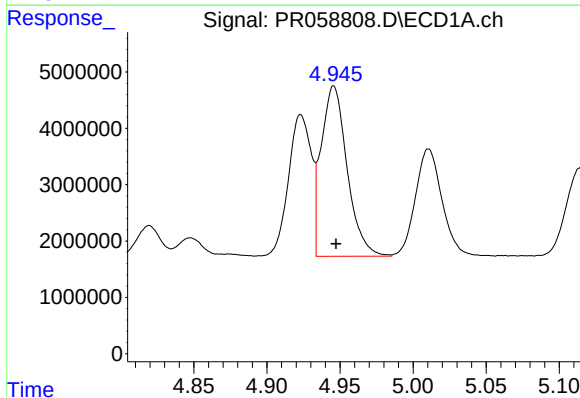
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 27417417
Conc: 326.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



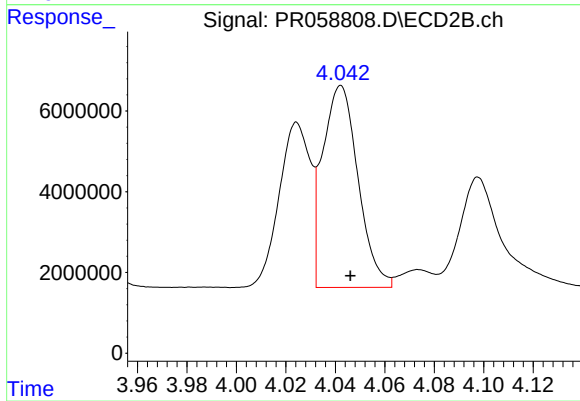
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 35936408
Conc: 326.84 ng/ml



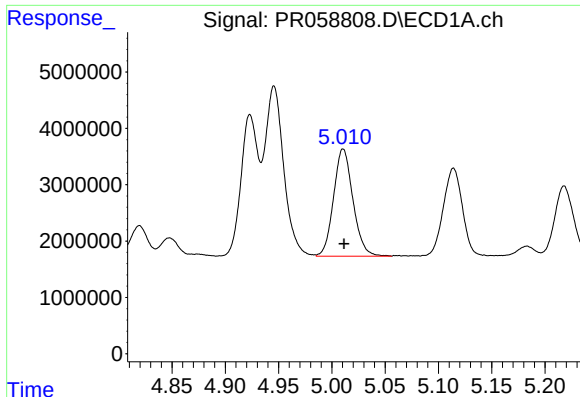
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 37277045
Conc: 325.81 ng/ml



#4 AR-1016-2

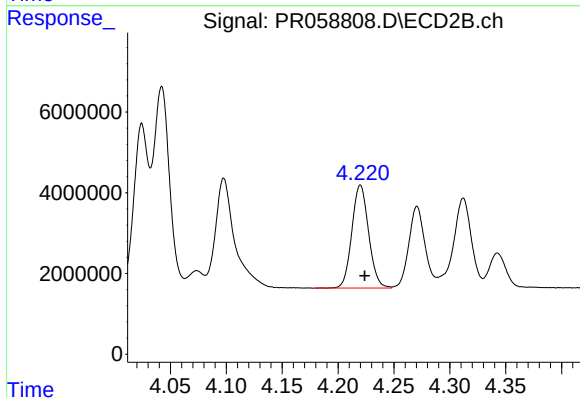
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 49734258
Conc: 328.39 ng/ml



#5 AR-1016-3

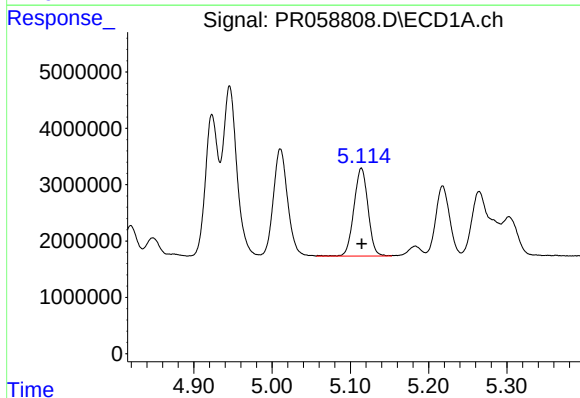
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 24110905
Conc: 324.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



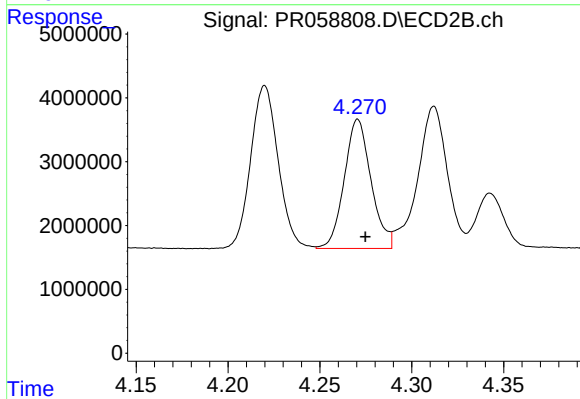
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 26653434
Conc: 328.41 ng/ml



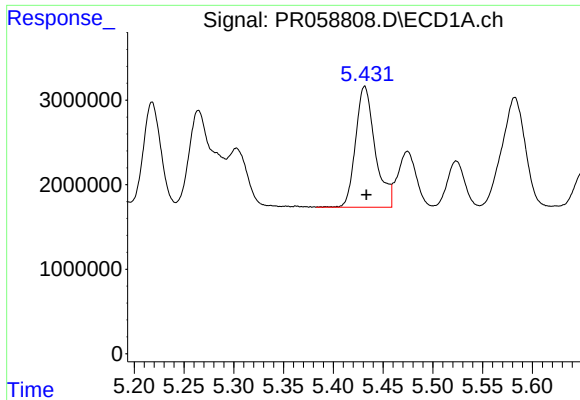
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 19486772
Conc: 322.68 ng/ml



#6 AR-1016-4

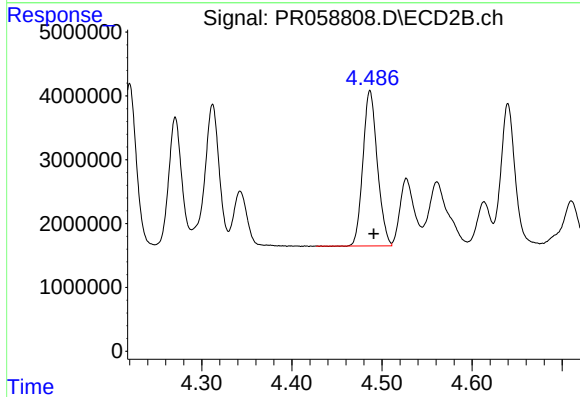
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 20535374
Conc: 328.58 ng/ml



#7 AR-1016-5

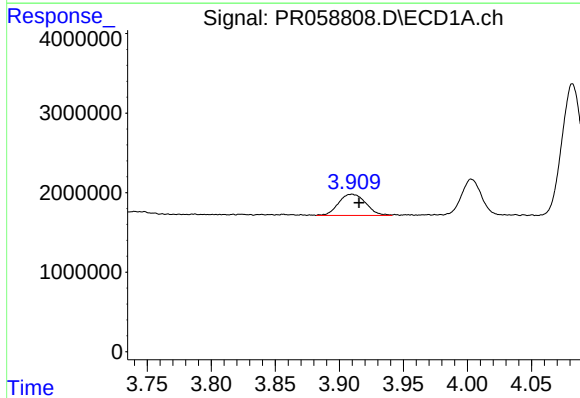
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 19506745
Conc: 334.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



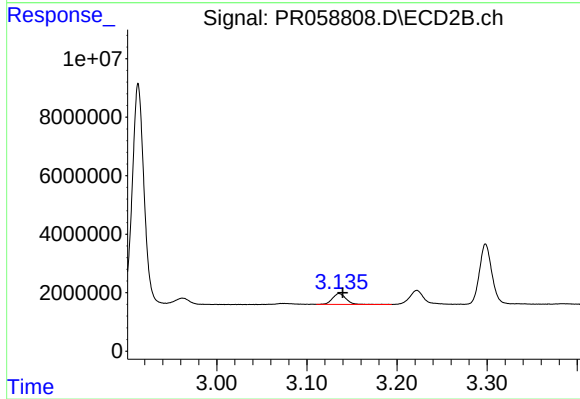
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 27033929
Conc: 320.12 ng/ml



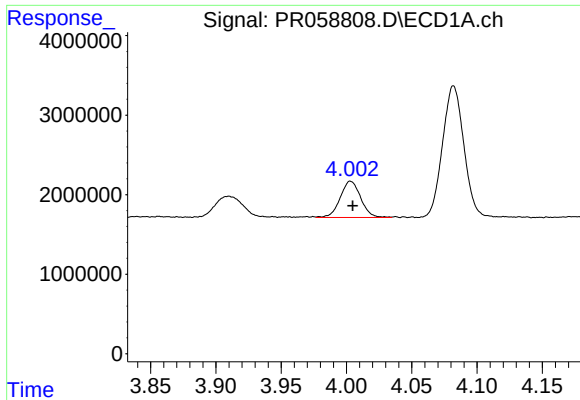
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 3957298
Conc: 103.28 ng/ml



#8 AR-1221-1

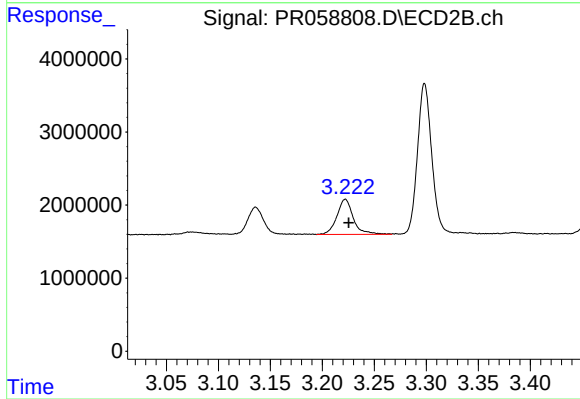
R.T.: 3.136 min
Delta R.T.: -0.004 min
Response: 3866033
Conc: 101.67 ng/ml



#9 AR-1221-2

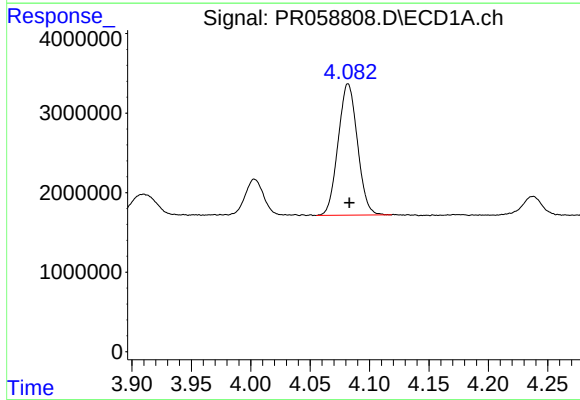
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 4984964
Conc: 184.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



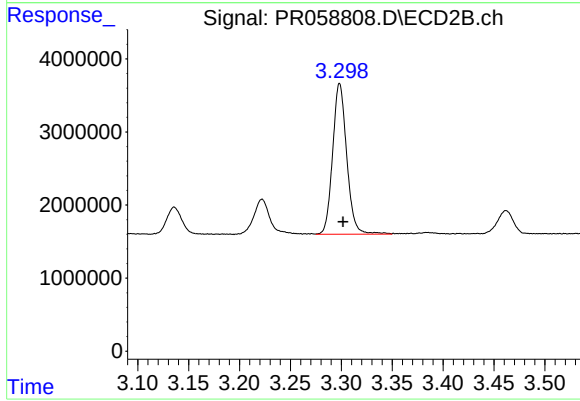
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.003 min
Response: 5272572
Conc: 193.38 ng/ml



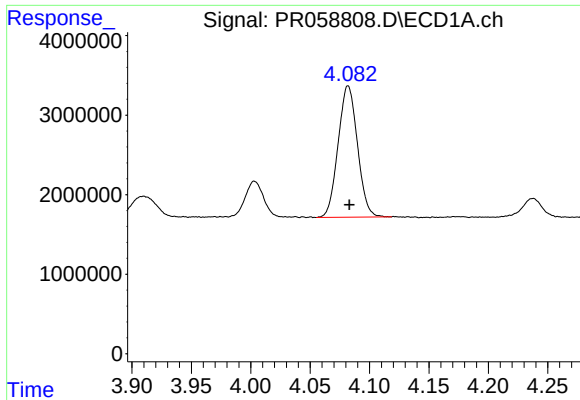
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 18730692
Conc: 228.98 ng/ml



#10 AR-1221-3

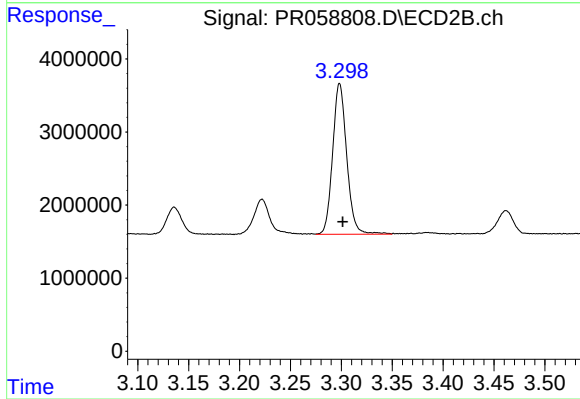
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 19912524
Conc: 221.69 ng/ml



#11 AR-1232-1

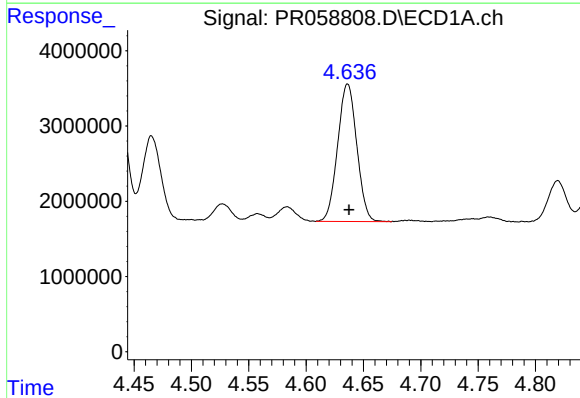
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 18730692
Conc: 271.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



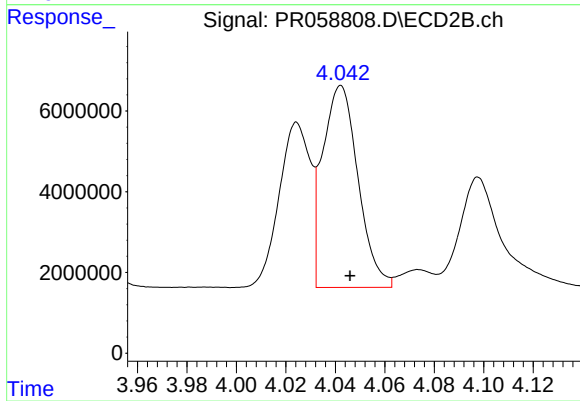
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 19912524
Conc: 265.71 ng/ml



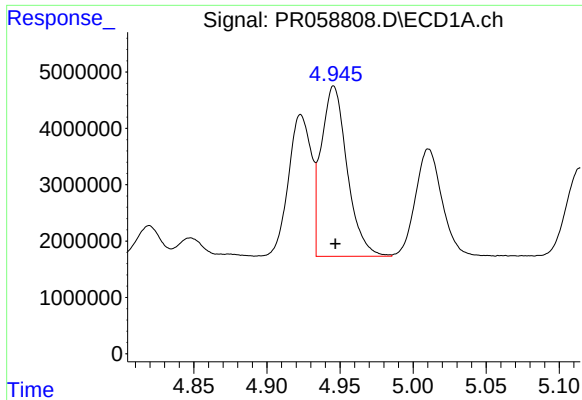
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 21280444
Conc: 671.67 ng/ml



#12 AR-1232-2

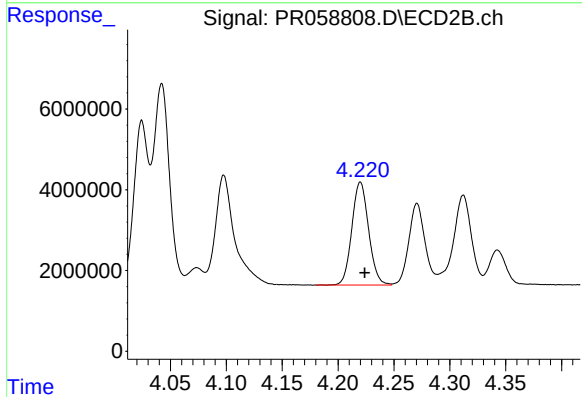
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 49734258
Conc: 698.17 ng/ml



#13 AR-1232-3

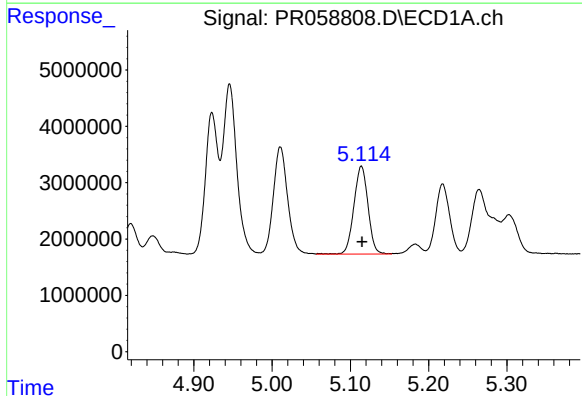
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 37277045
Conc: 656.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



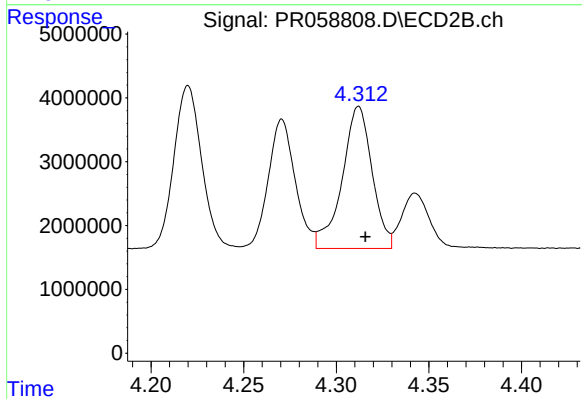
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 26653434
Conc: 708.47 ng/ml



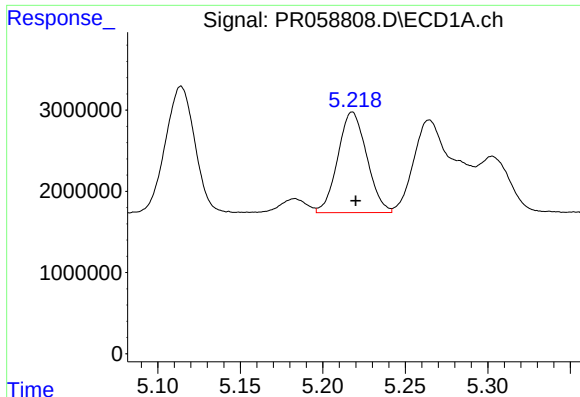
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 19486772
Conc: 656.93 ng/ml



#14 AR-1232-4

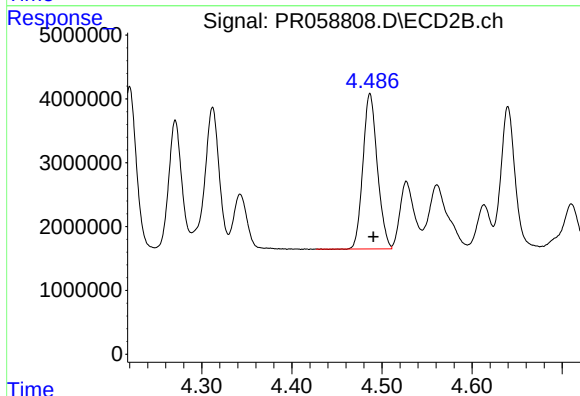
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 25079172
Conc: 761.09 ng/ml



#15 AR-1232-5

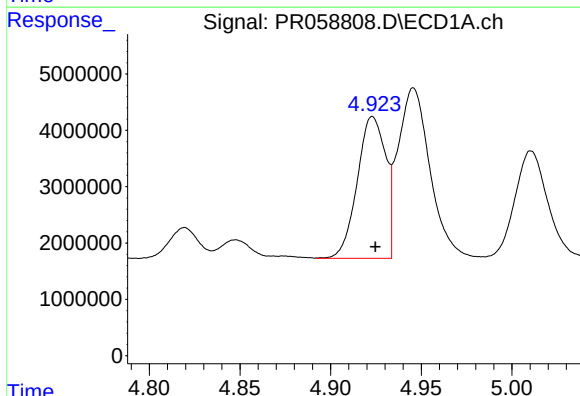
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 15166838
Conc: 694.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



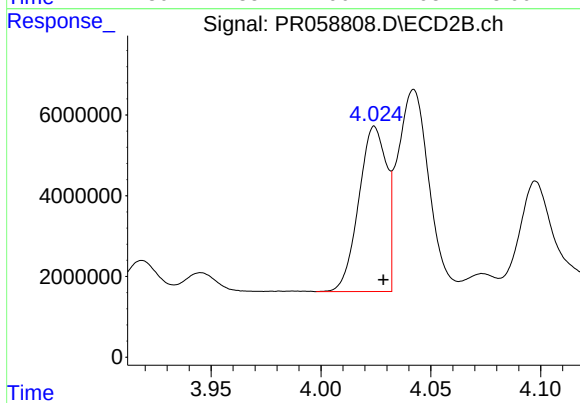
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 27033929
Conc: 708.47 ng/ml



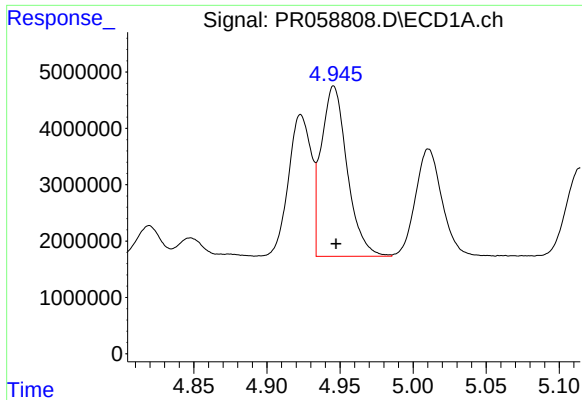
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 27417417
Conc: 364.27 ng/ml



#16 AR-1242-1

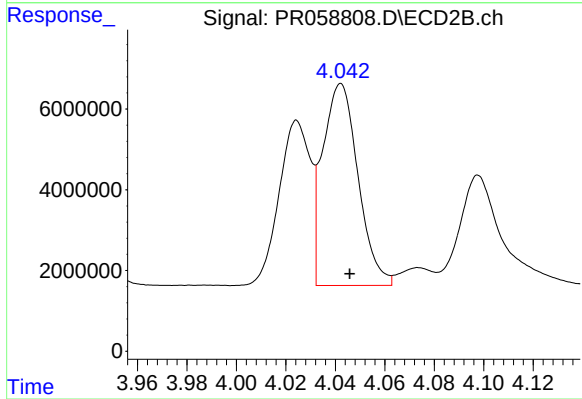
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 35936408
Conc: 368.90 ng/ml



#17 AR-1242-2

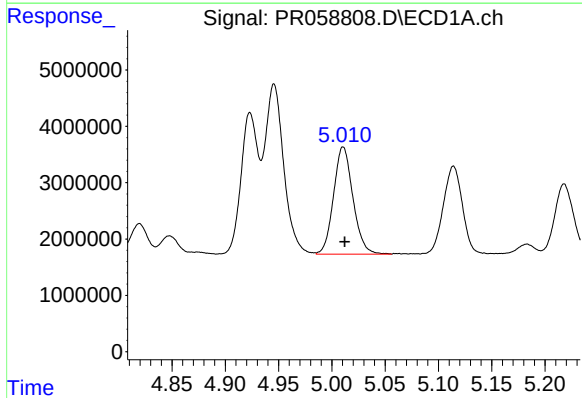
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 37277045
Conc: 364.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



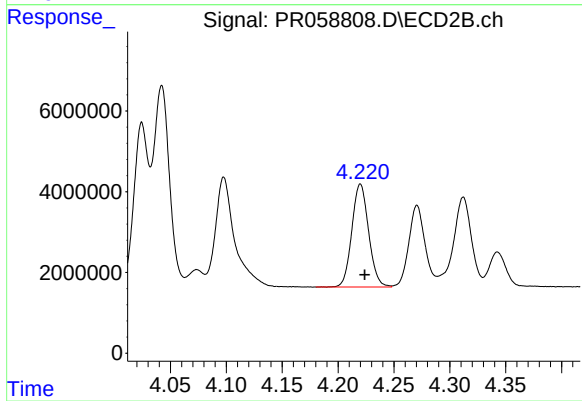
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 49734258
Conc: 371.85 ng/ml



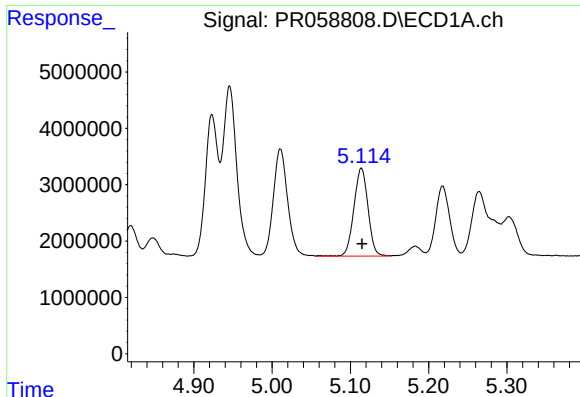
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 24110905
Conc: 360.95 ng/ml



#18 AR-1242-3

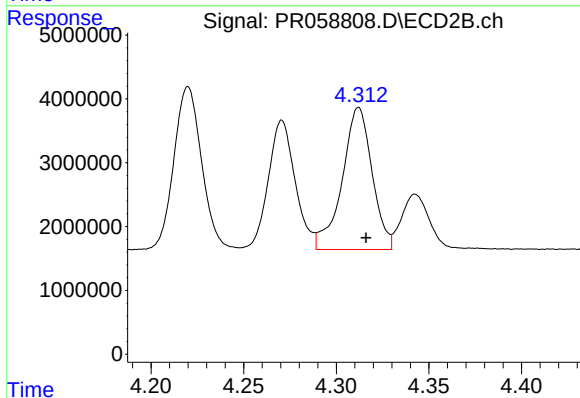
R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 26653434
Conc: 371.07 ng/ml



#19 AR-1242-4

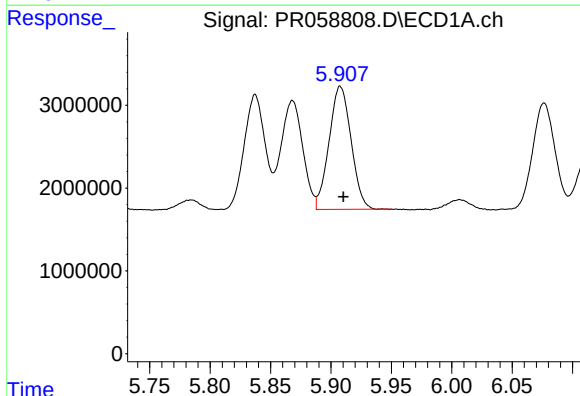
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 19486772
Conc: 361.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



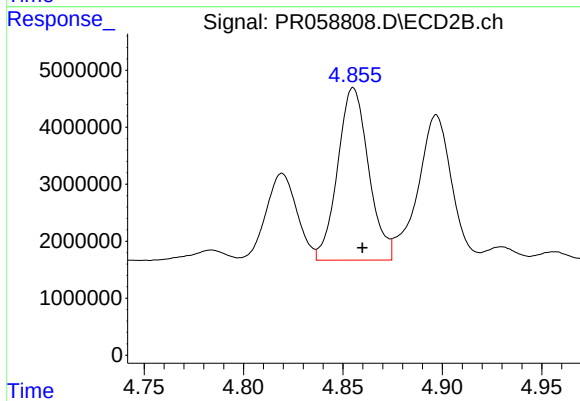
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 25079172
Conc: 368.31 ng/ml



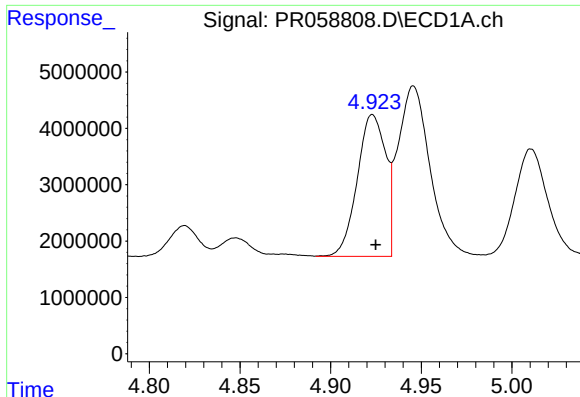
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 18891106
Conc: 358.60 ng/ml



#20 AR-1242-5

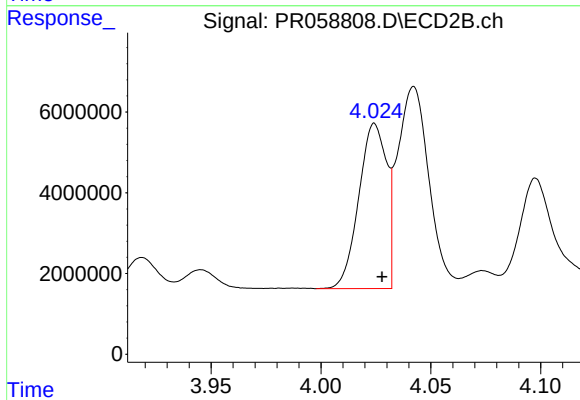
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 32792639
Conc: 367.20 ng/ml



#21 AR-1248-1

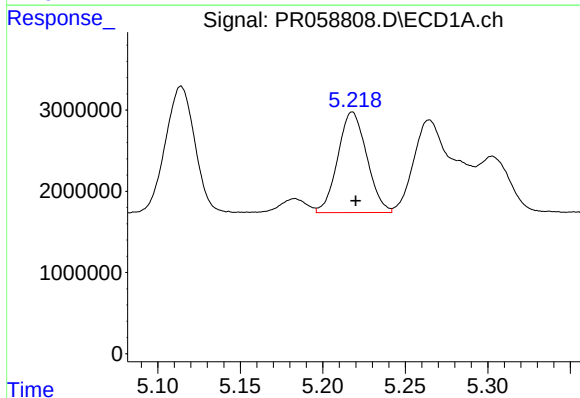
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 27417417
Conc: 470.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



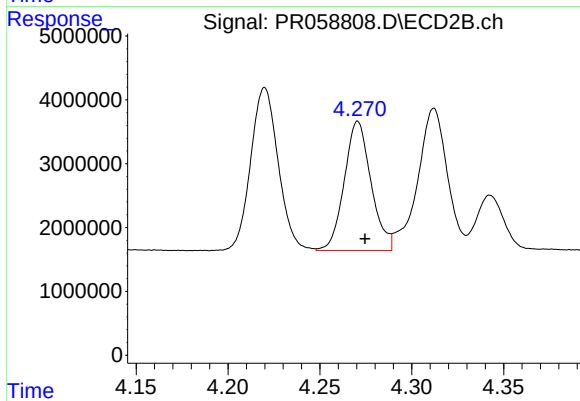
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 35936408
Conc: 483.89 ng/ml



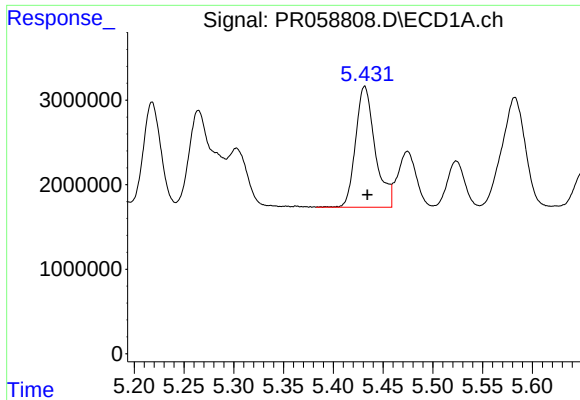
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 15166838
Conc: 208.24 ng/ml



#22 AR-1248-2

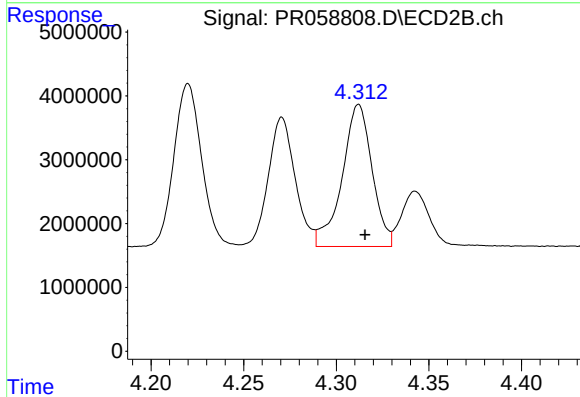
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 20535374
Conc: 205.71 ng/ml



#23 AR-1248-3

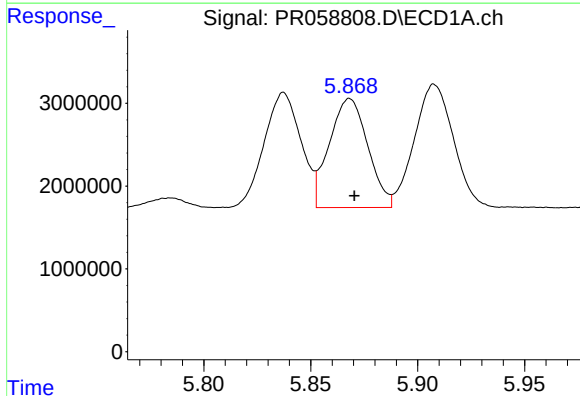
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 19506745
Conc: 231.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



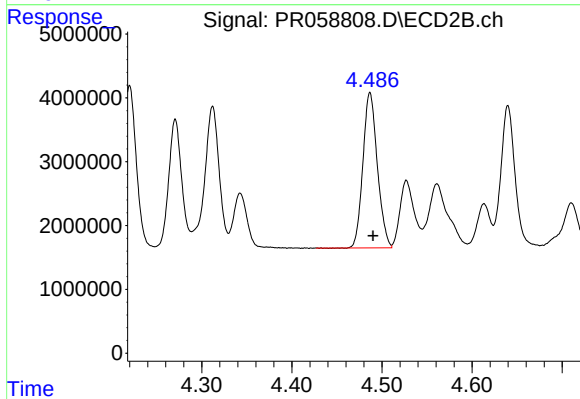
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 25079172
Conc: 246.41 ng/ml



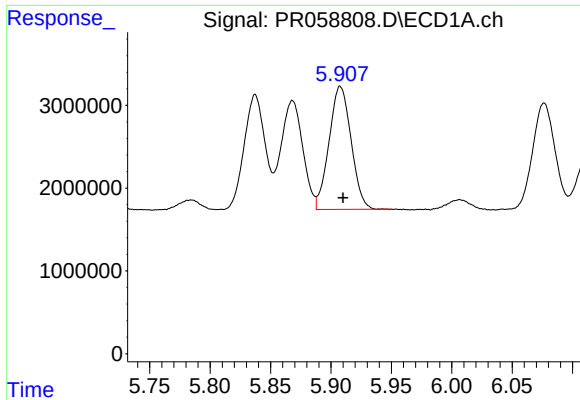
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 16507387
Conc: 181.64 ng/ml



#24 AR-1248-4

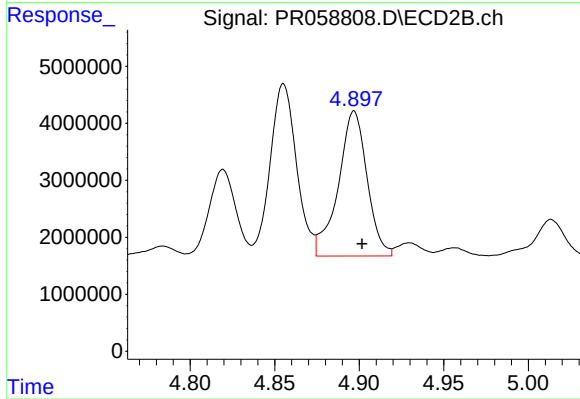
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 27033929
Conc: 215.73 ng/ml



#25 AR-1248-5

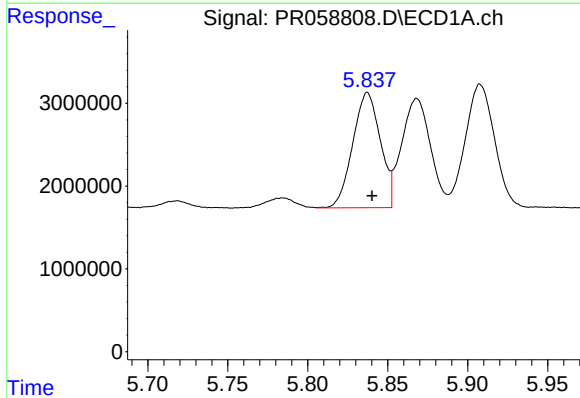
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 18891106
Conc: 214.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



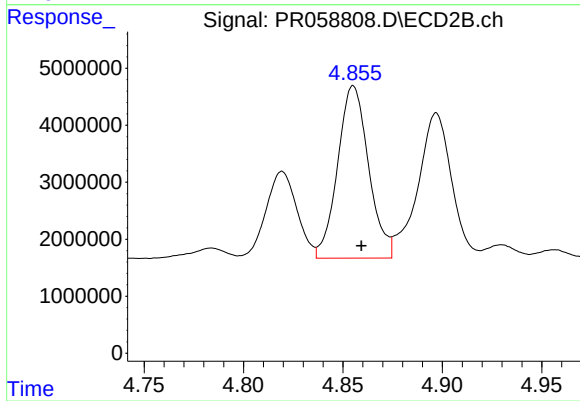
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 30196636
Conc: 239.82 ng/ml



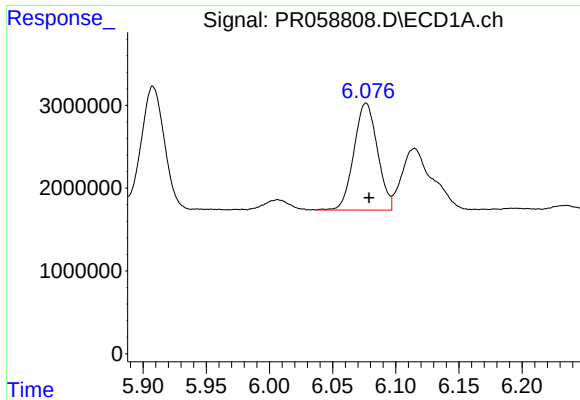
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 16720606
Conc: 193.89 ng/ml



#26 AR-1254-1

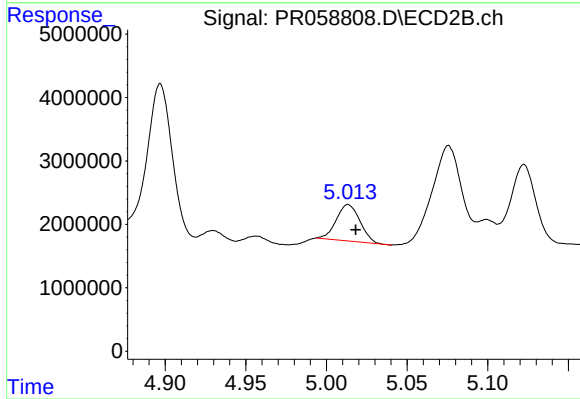
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 32792639
Conc: 182.39 ng/ml



#27 AR-1254-2

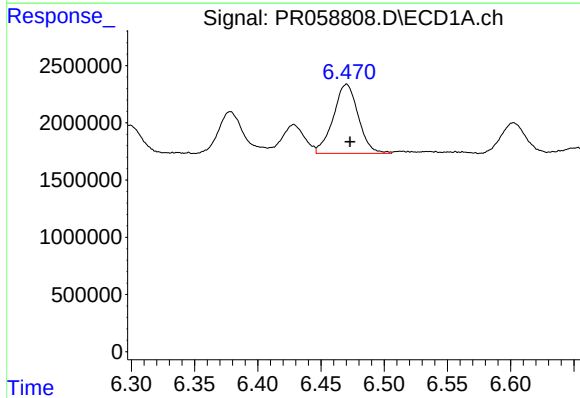
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 16763414
Conc: 129.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



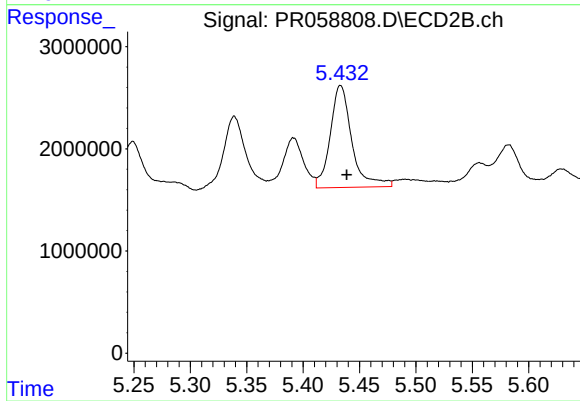
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 5885033
Conc: 38.24 ng/ml



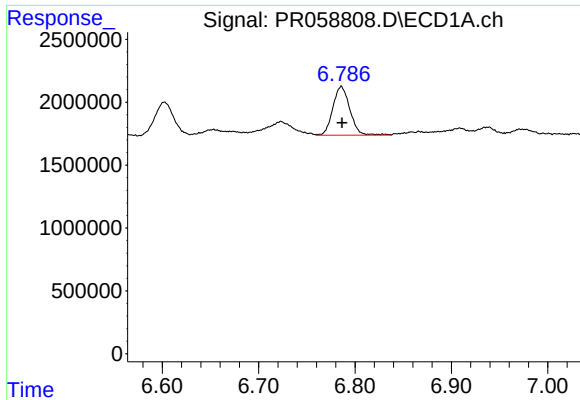
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 8327001
Conc: 61.09 ng/ml



#28 AR-1254-3

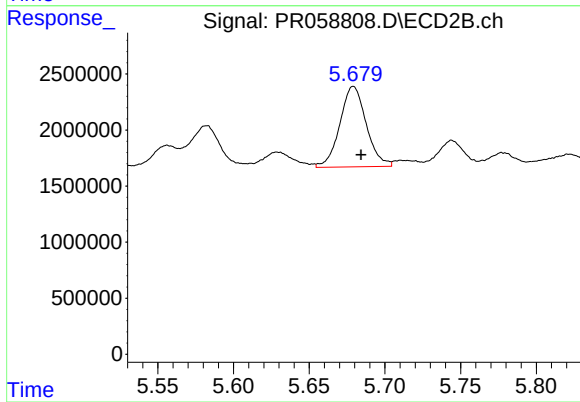
R.T.: 5.433 min
Delta R.T.: -0.005 min
Response: 13337873
Conc: 52.42 ng/ml



#29 AR-1254-4

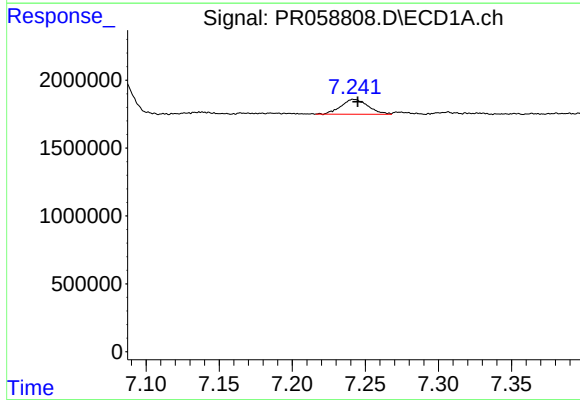
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 4769095
Conc: 46.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



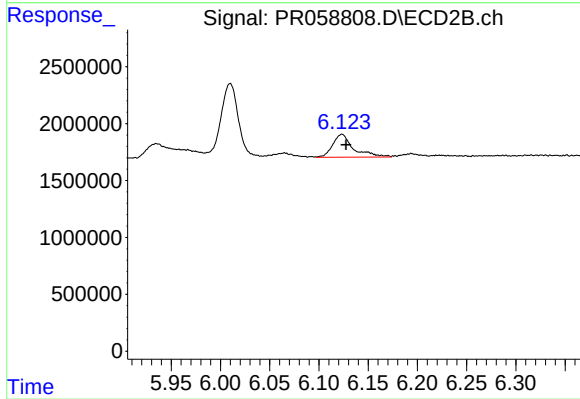
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 8708169
Conc: 54.63 ng/ml



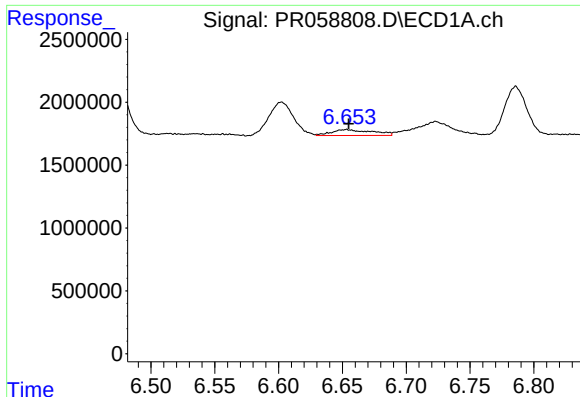
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 1410353
Conc: 12.65 ng/ml



#30 AR-1254-5

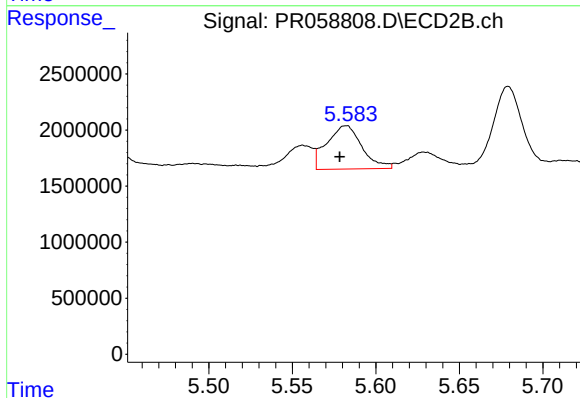
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 2980526
Conc: 13.10 ng/ml



#31 AR-1260-1

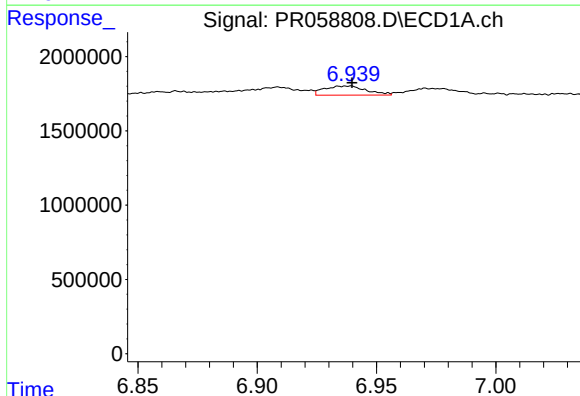
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 1063254
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



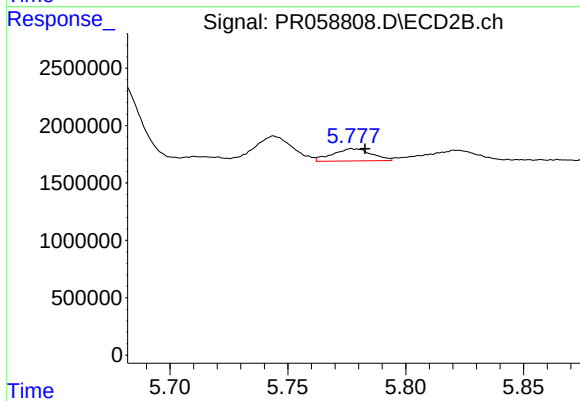
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 5658013
Conc: 32.86 ng/ml



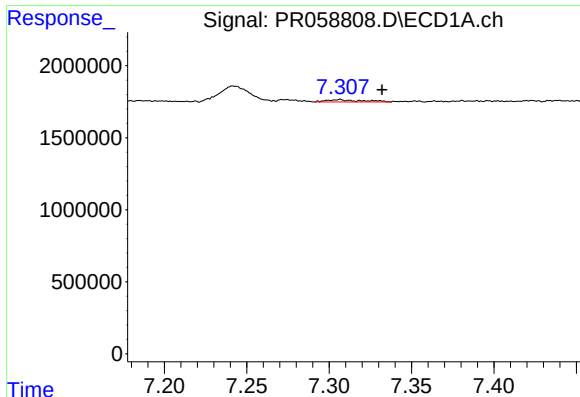
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 748385
Conc: 6.04 ng/ml



#32 AR-1260-2

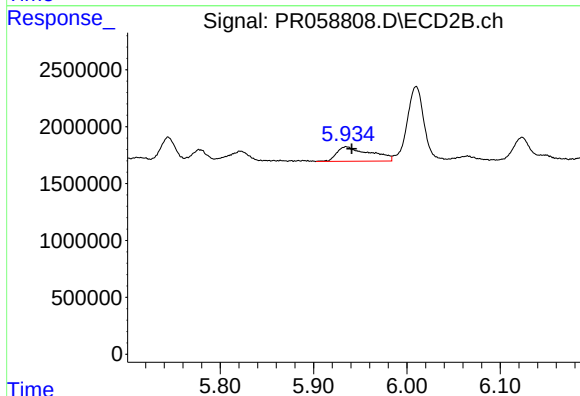
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 1225471
Conc: 5.83 ng/ml



#33 AR-1260-3

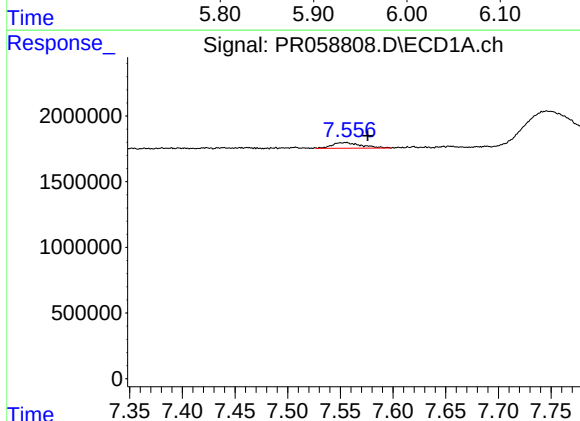
R.T.: 7.307 min
Delta R.T.: -0.026 min
Response: 239440
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



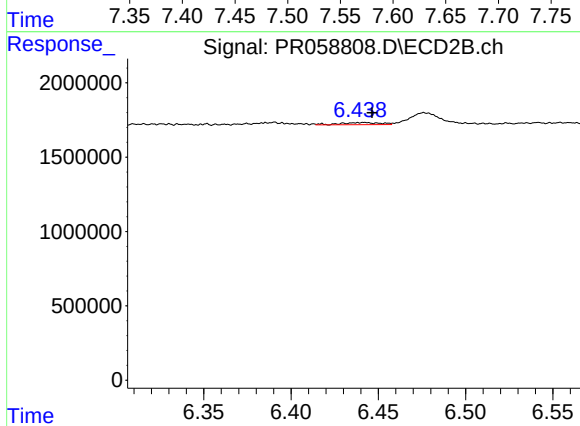
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 3150309
Conc: 15.84 ng/ml



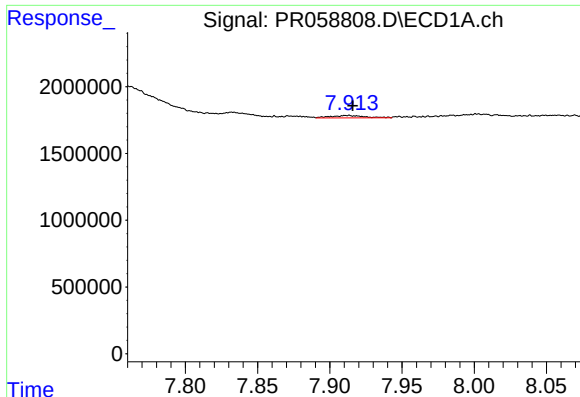
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.021 min
Response: 840337
Conc: 7.80 ng/ml



#34 AR-1260-4

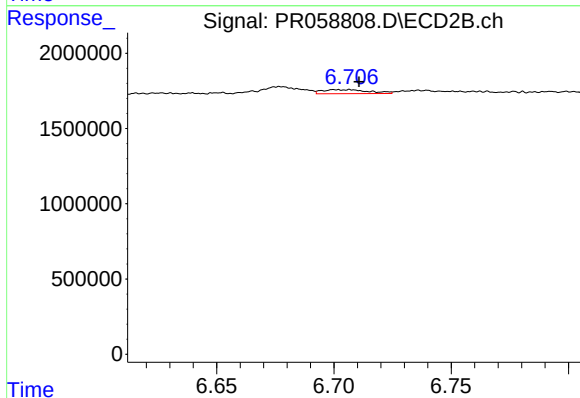
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 220942
Conc: 1.33 ng/ml



#35 AR-1260-5

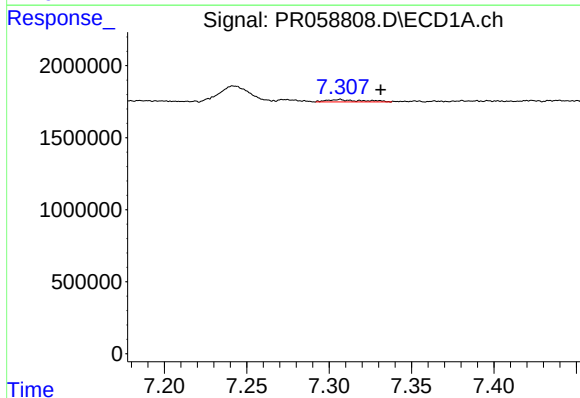
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 293227
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



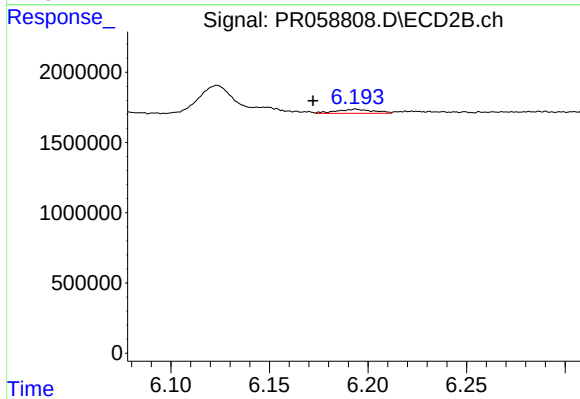
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 362623
Conc: 0.92 ng/ml



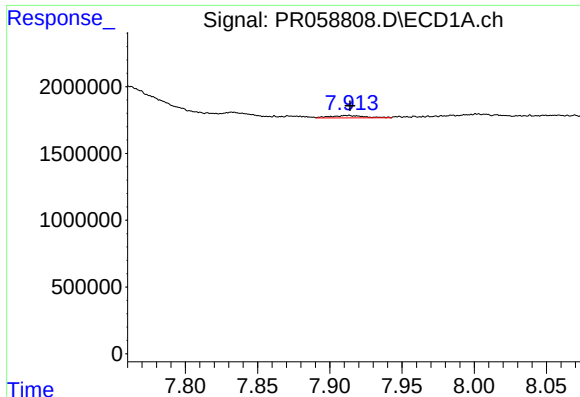
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.025 min
Response: 239440
Conc: 1.75 ng/ml



#36 AR-1262-1

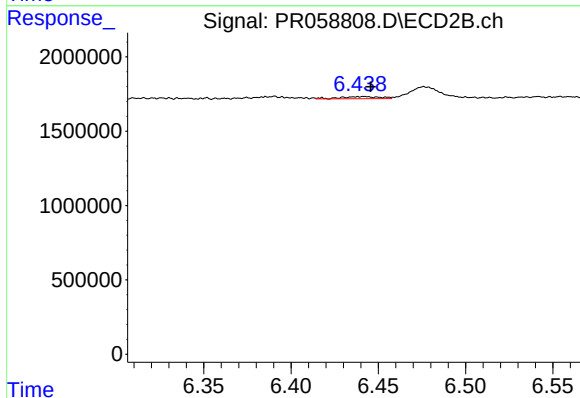
R.T.: 6.194 min
Delta R.T.: 0.022 min
Response: 379289
Conc: 1.57 ng/ml



#37 AR-1262-2

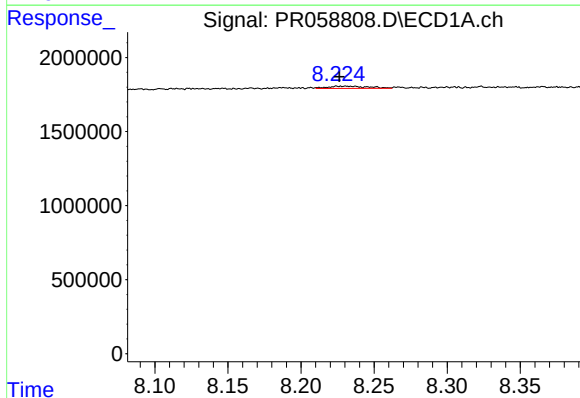
R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 293227
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



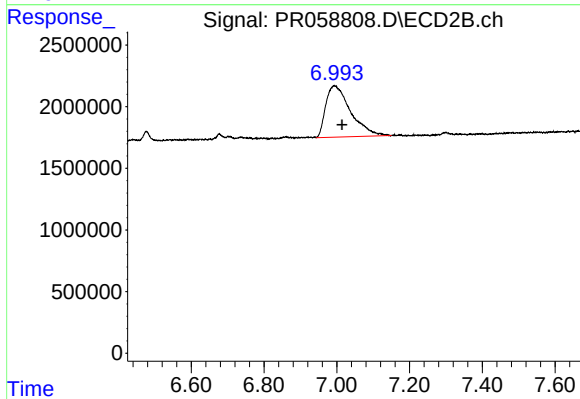
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 220942
Conc: 1.01 ng/ml



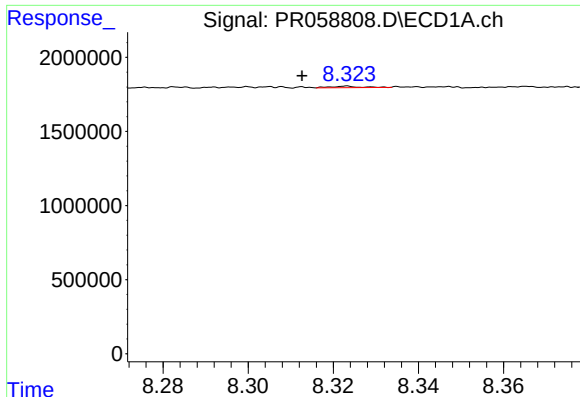
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 294128
Conc: 1.74 ng/ml



#38 AR-1262-3

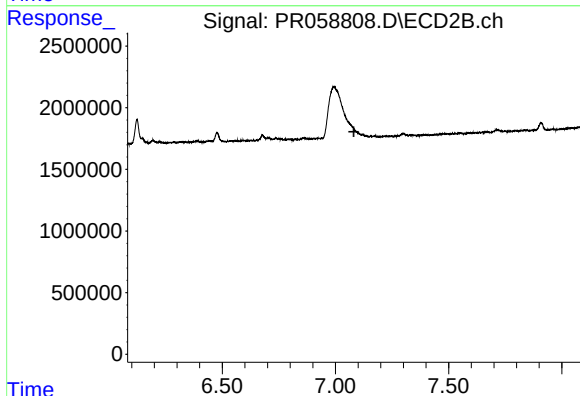
R.T.: 6.992 min
Delta R.T.: -0.022 min
Response: 19738065
Conc: 115.94 ng/ml



#39 AR-1262-4

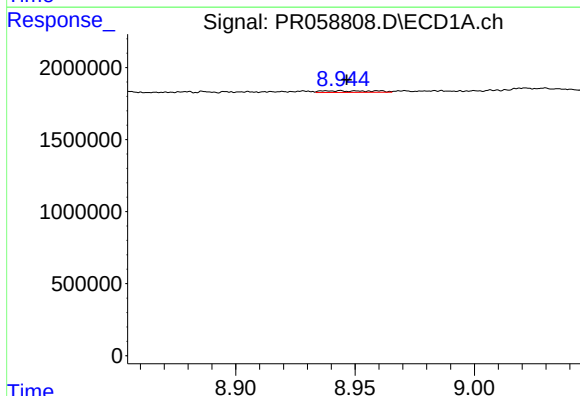
R.T.: 8.323 min
Delta R.T.: 0.010 min
Response: 50361
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



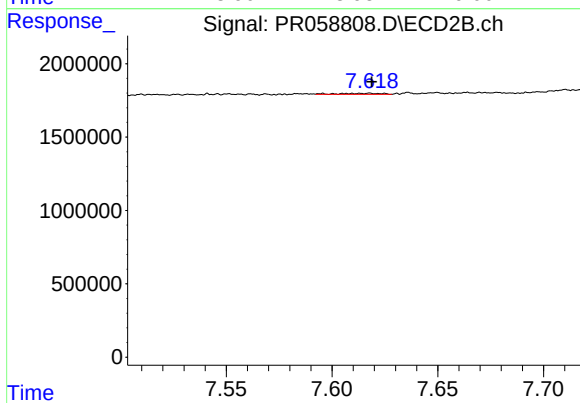
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



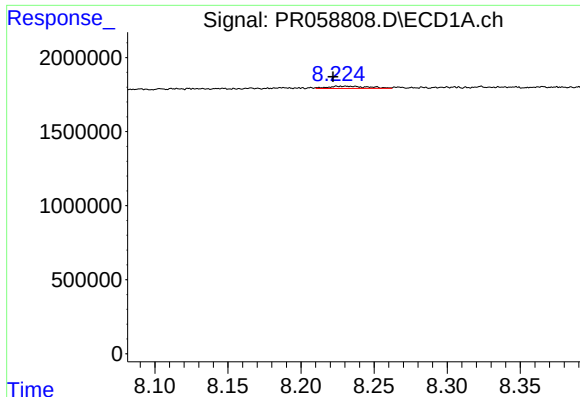
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.003 min
Response: 163527
Conc: 1.74 ng/ml



#40 AR-1262-5

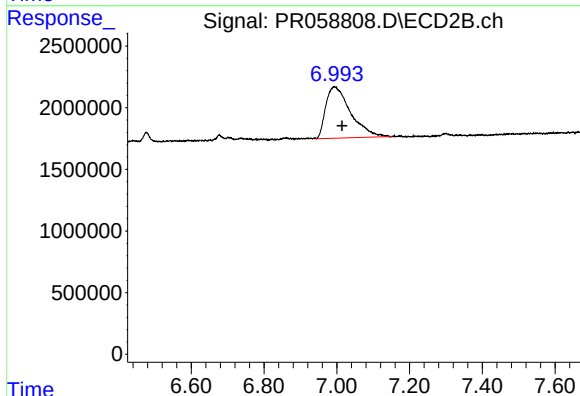
R.T.: 7.618 min
Delta R.T.: -0.001 min
Response: 92443
Conc: 0.62 ng/ml



#41 AR-1268-1

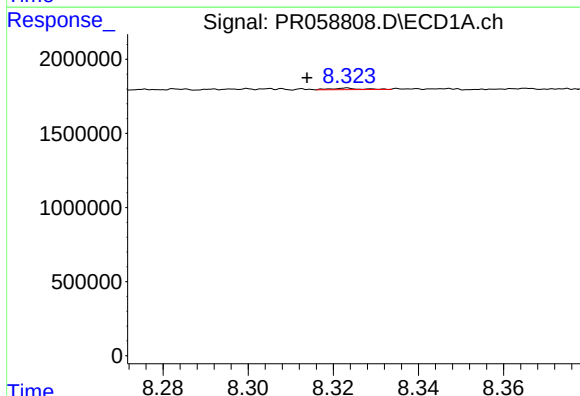
R.T.: 8.231 min
Delta R.T.: 0.009 min
Response: 294128
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



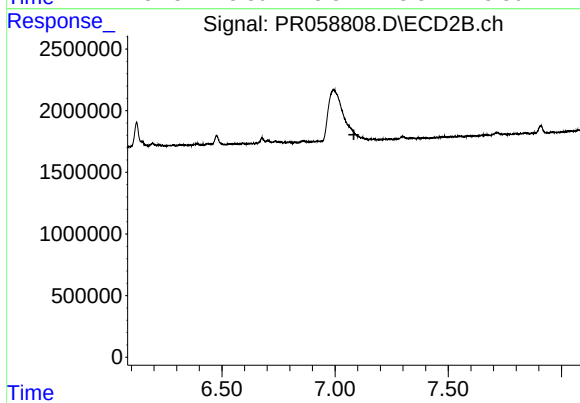
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: -0.022 min
Response: 19738065
Conc: 39.36 ng/ml



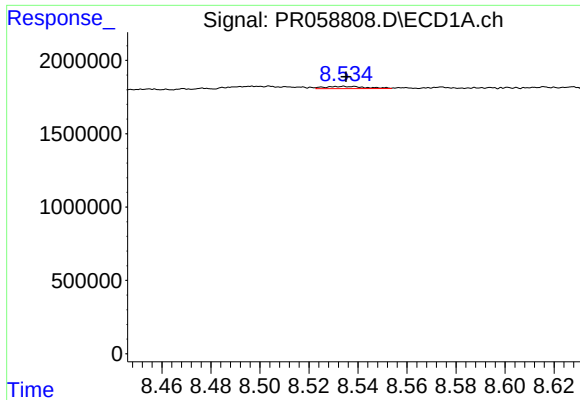
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: 0.009 min
Response: 50361
Conc: 0.20 ng/ml



#42 AR-1268-2

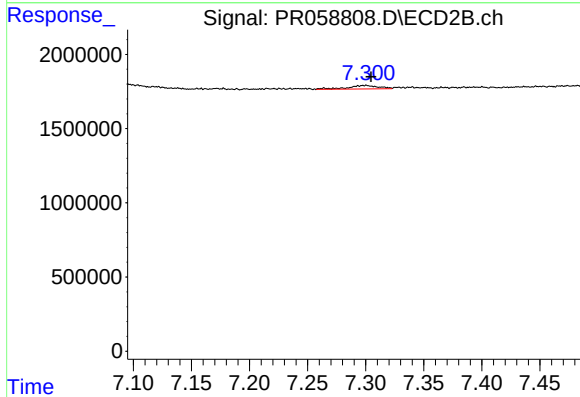
R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.



#43 AR-1268-3

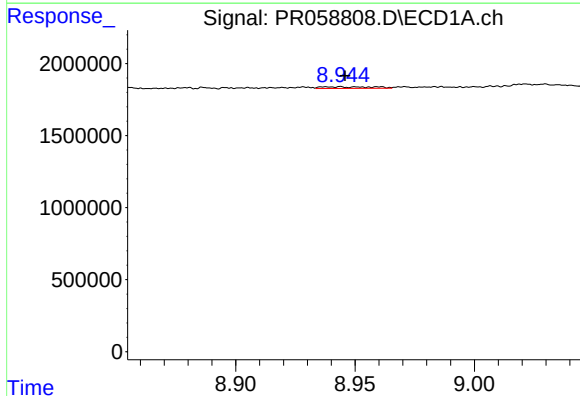
R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 173826
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



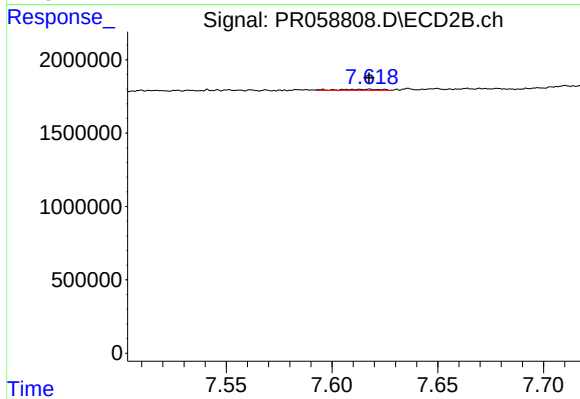
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 438572
Conc: 1.15 ng/ml



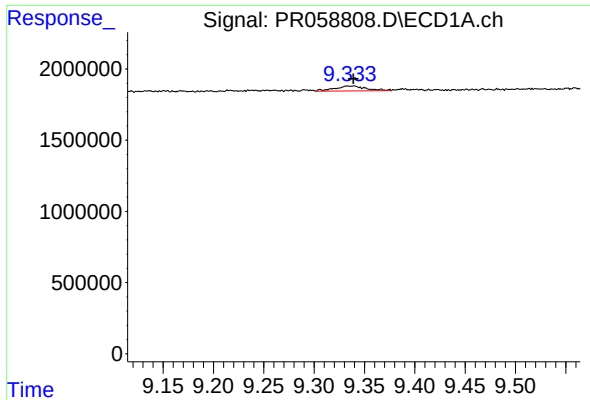
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 163527
Conc: 1.62 ng/ml



#44 AR-1268-4

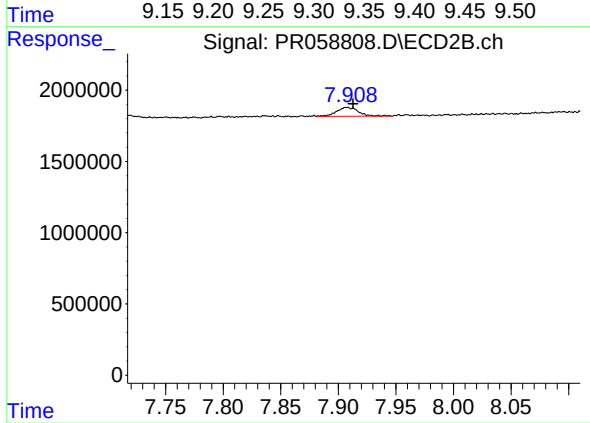
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 92443
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 743299
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 819454
Conc: 0.68 ng/ml