

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 18:34
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:25:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.969	56212584	66034721	20.073	22.099
2)	SA Decachlor...	9.635	8.268	67471801	158.8E6	48.825	49.424
Target Compounds							
3)	L1 AR-1016-1	4.925	4.098	856377	1582806	10.492	15.199 #
4)	L1 AR-1016-2	4.949	4.116	1325903	1285511	10.970	8.684
5)	L1 AR-1016-3	5.013	4.298	722324	1041891	9.540	13.178 #
6)	L1 AR-1016-4	5.116	4.347	736582	30944333	12.069	509.457 #
7)	L1 AR-1016-5	5.432	4.567	13706440	18906430	237.710	228.270
8)	L2 AR-1221-1	0.000	3.195	0	213728	N.D.	5.502 #
9)	L2 AR-1221-2	4.011	3.275	931752	983631	39.385	35.859
10)	L2 AR-1221-3	4.088	3.361	375945	531922	4.781	5.957
11)	L3 AR-1232-1	4.088	3.361	375945	531922	5.919	7.403 #
12)	L3 AR-1232-2	4.640	4.116	844094	1285511	28.937	19.384 #
13)	L3 AR-1232-3	4.949	4.298	1325903	1041891	23.939	29.164
14)	L3 AR-1232-4	5.116	4.389	736582	9438326	26.877	311.121 #
15)	L3 AR-1232-5	5.219	4.567	24268989	18906430	1216.300	529.341 #
16)	L4 AR-1242-1	4.925	4.098	856377	1582806	12.124	17.866 #
17)	L4 AR-1242-2	4.949	4.116	1325903	1285511	12.574	10.222
18)	L4 AR-1242-3	5.013	4.298	722324	1041891	10.949	15.178 #
19)	L4 AR-1242-4	5.116	4.389	736582	9438326	13.911	145.209 #
20)	L4 AR-1242-5	5.909	4.940	11914397	77154361	230.908	913.798 #
21)	L5 AR-1248-1	4.925	4.098	856377	1582806	15.862	23.169 #
22)	L5 AR-1248-2	5.219	4.347	24268989	30944333	323.228	319.976
23)	L5 AR-1248-3	5.432	4.389	13706440	9438326	155.906	95.153 #
24)	L5 AR-1248-4	5.866	4.567	18964669	18906430	204.169	156.362
25)	L5 AR-1248-5	5.909	4.983	11914397	9287153	133.349	77.049 #
26)	L6 AR-1254-1	5.837	4.940	40042907	77154361	413.504	418.556
27)	L6 AR-1254-2	6.075	5.100	59868715	66273381	407.876	418.539
28)	L6 AR-1254-3	6.468	5.525	60777579	114.0E6	405.861	428.217
29)	L6 AR-1254-4	6.779	5.773	41717699	72429422	405.073	430.785
30)	L6 AR-1254-5	7.236	6.221	44437044	108.0E6	415.198	438.642
31)	L7 AR-1260-1	6.648	5.668	26018901	55070523	251.956	322.930 #
32)	L7 AR-1260-2	6.931	5.871	26437667	45758743	224.617	218.711
33)	L7 AR-1260-3	7.298	6.030	5670660	48235031	68.348	232.277 #
34)	L7 AR-1260-4	7.545	6.541	16812232	5778233	180.958	34.183 #
35)	L7 AR-1260-5	7.902	6.806	5462844	13056137	30.885	32.203
36)	L8 AR-1262-1	7.298	6.293	5670660	8546174	40.762	32.316
37)	L8 AR-1262-2	7.902	6.806	5462844	13056137	24.188	26.383
38)	L8 AR-1262-3	8.219	7.114	5558915	358564	36.138	2.062 #
39)	L8 AR-1262-4	8.265	7.177	473008	12811759	4.284	35.566 #
40)	L8 AR-1262-5	8.920	7.722	471952	834262	6.410	4.788 #
41)	L9 AR-1268-1	8.219	7.114	5558915	358564	27.553	0.864 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 18:34
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:25:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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	8.265f	7.177	473008	12811759	2.736	33.479 #
43)	L9 AR-1268-3	0.000	7.408	0	374523	N.D.	1.121 #
44)	L9 AR-1268-4	8.920	7.722	471952	834262	7.630	5.706 #
45)	L9 AR-1268-5	9.321	8.018	256828	1387891	0.552	1.289 #

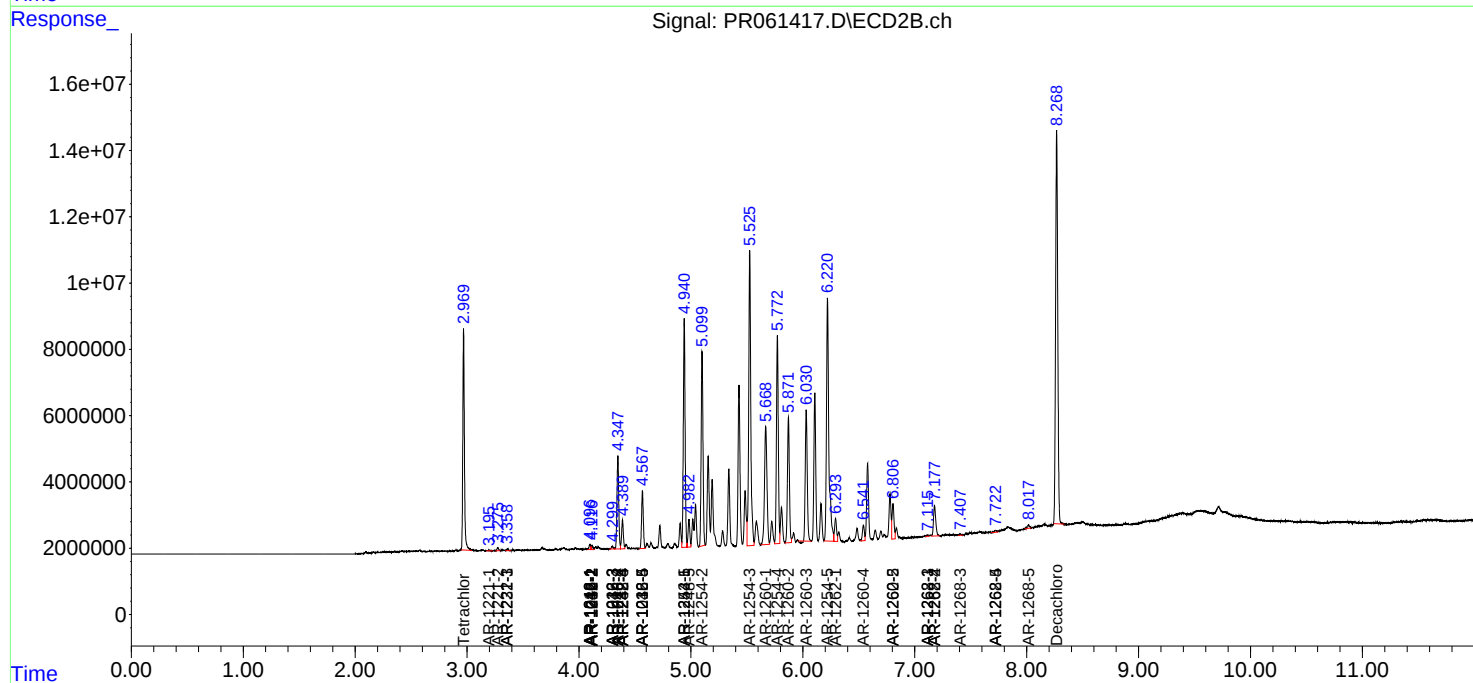
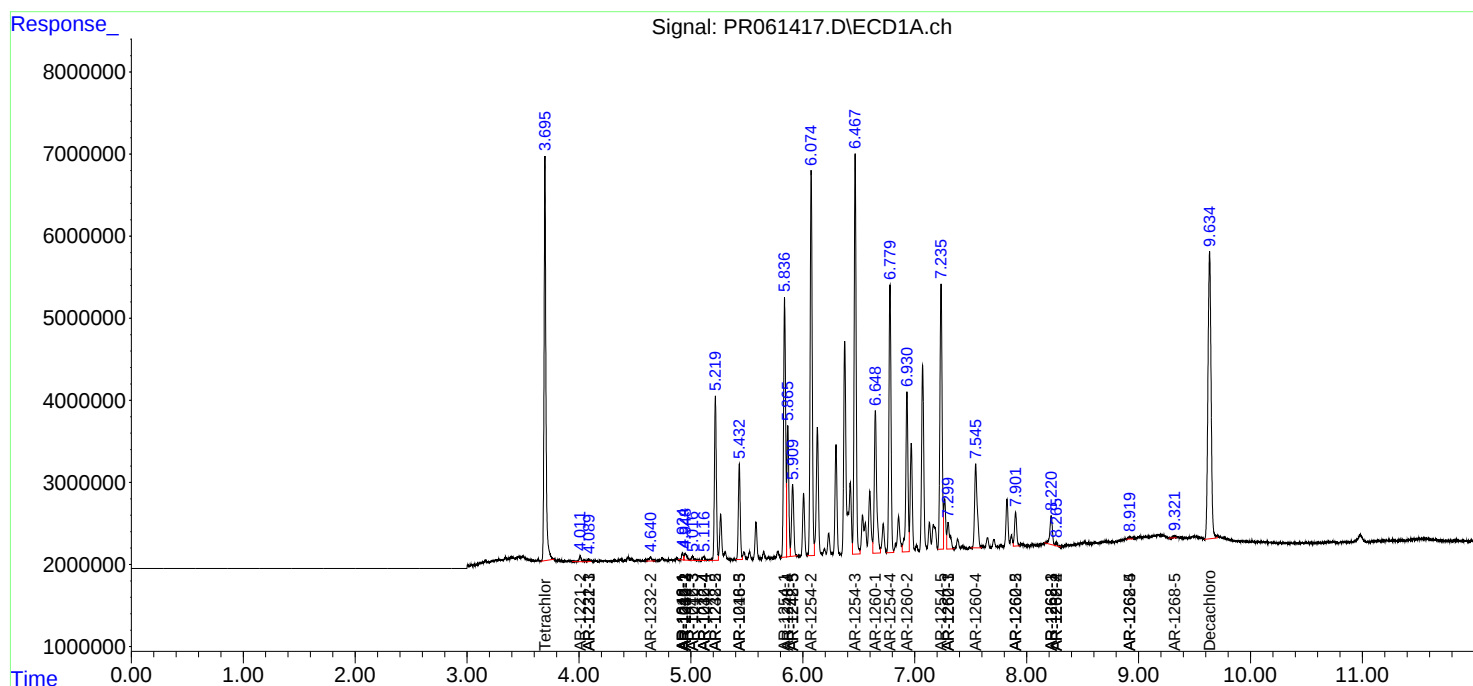
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

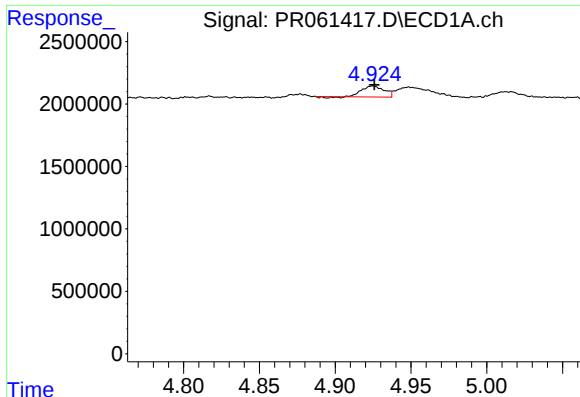
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 18:34
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:25:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

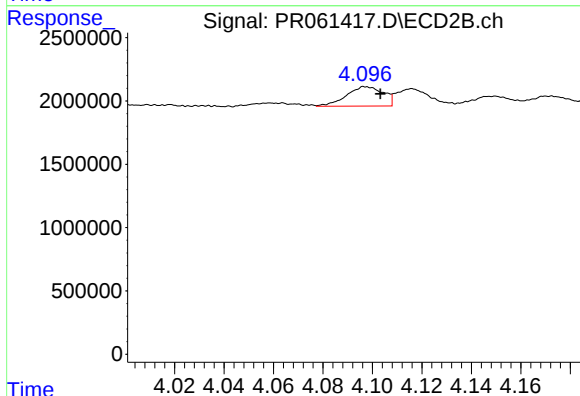




#3 AR-1016-1

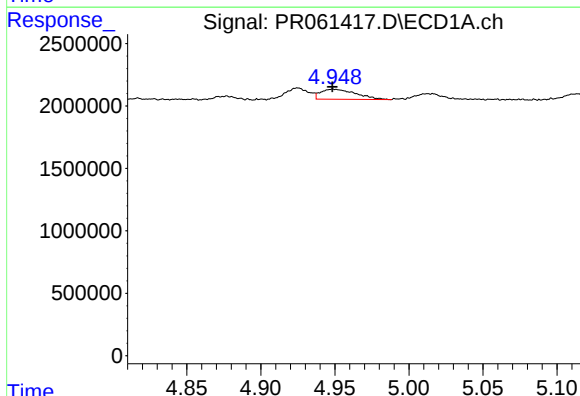
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 856377
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



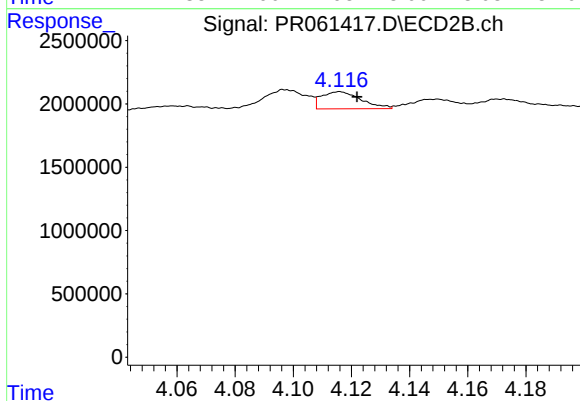
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.006 min
Response: 1582806
Conc: 15.20 ng/ml



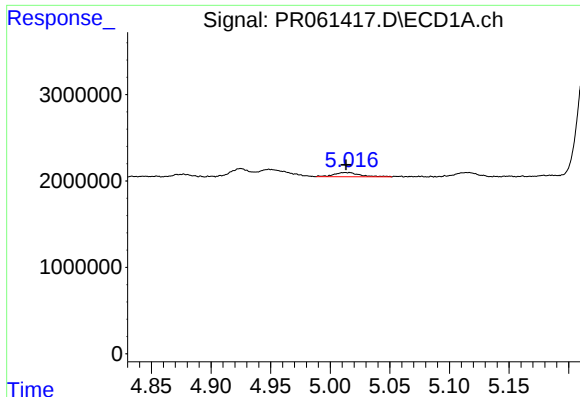
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1325903
Conc: 10.97 ng/ml



#4 AR-1016-2

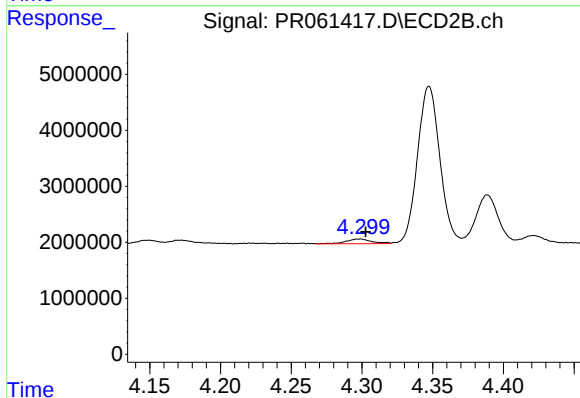
R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 1285511
Conc: 8.68 ng/ml



#5 AR-1016-3

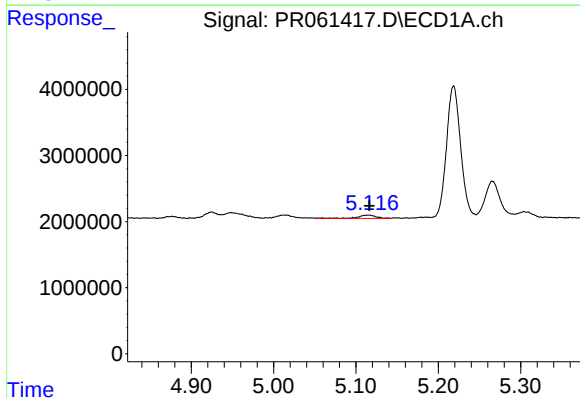
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 722324
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



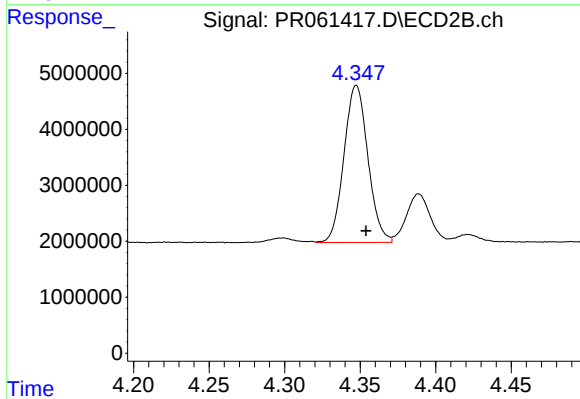
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 1041891
Conc: 13.18 ng/ml



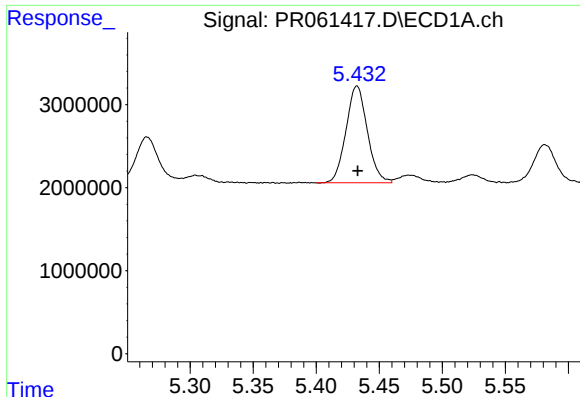
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 736582
Conc: 12.07 ng/ml



#6 AR-1016-4

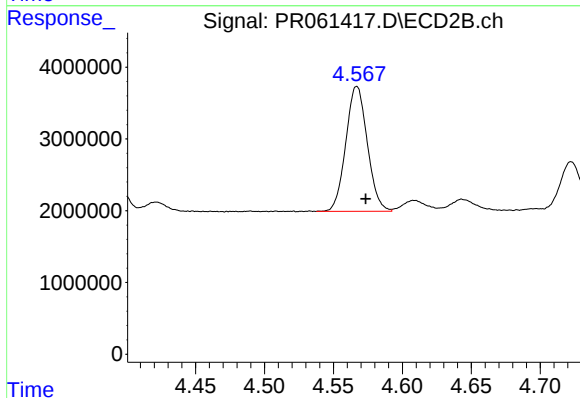
R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 30944333
Conc: 509.46 ng/ml



#7 AR-1016-5

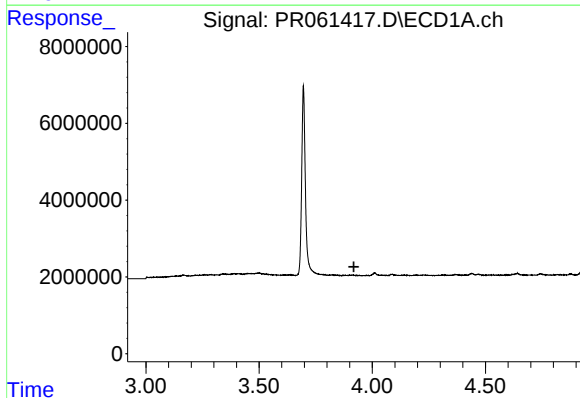
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 13706440
Conc: 237.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



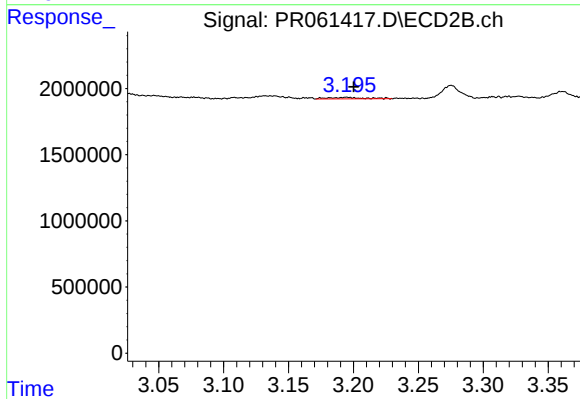
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 18906430
Conc: 228.27 ng/ml



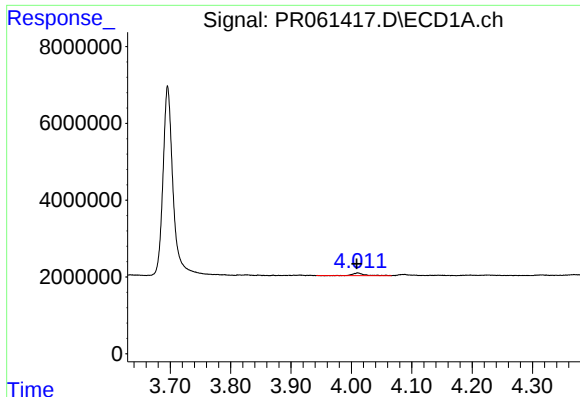
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

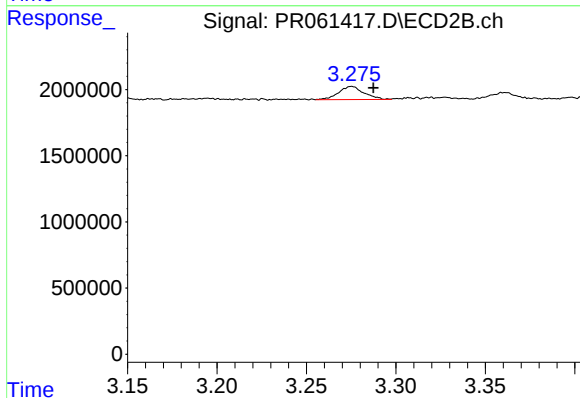
R.T.: 3.195 min
Delta R.T.: -0.005 min
Response: 213728
Conc: 5.50 ng/ml



#9 AR-1221-2

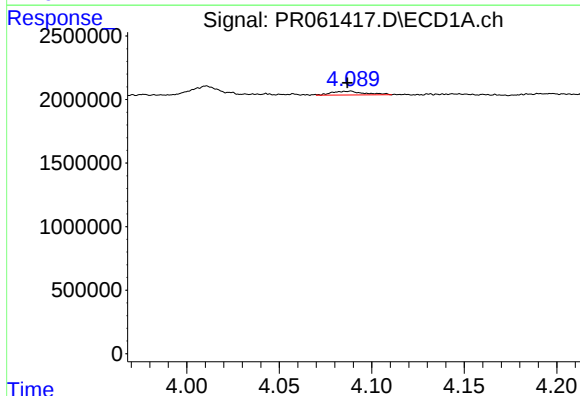
R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 931752
Conc: 39.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



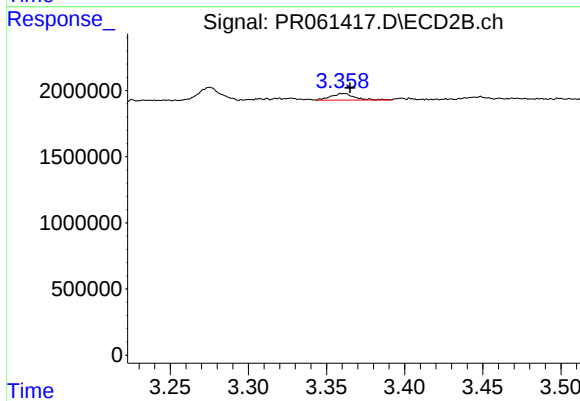
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.012 min
Response: 983631
Conc: 35.86 ng/ml



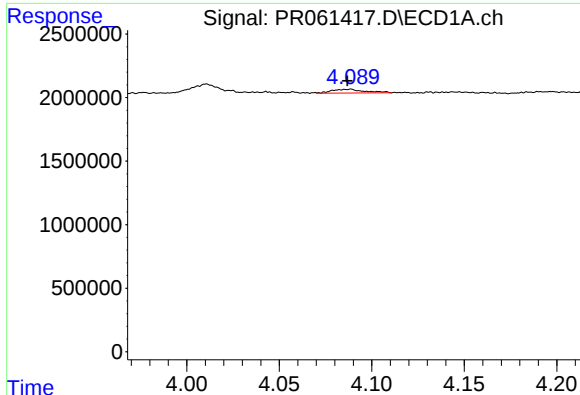
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.001 min
Response: 375945
Conc: 4.78 ng/ml



#10 AR-1221-3

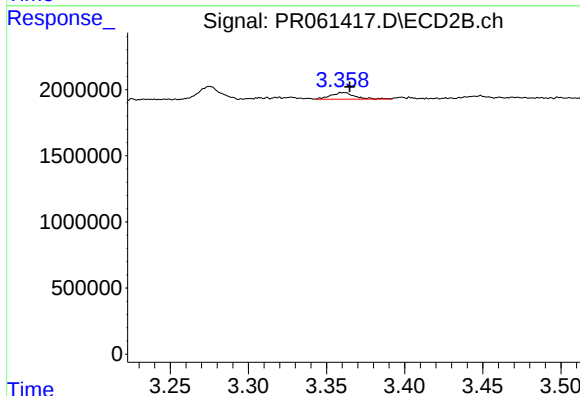
R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 531922
Conc: 5.96 ng/ml



#11 AR-1232-1

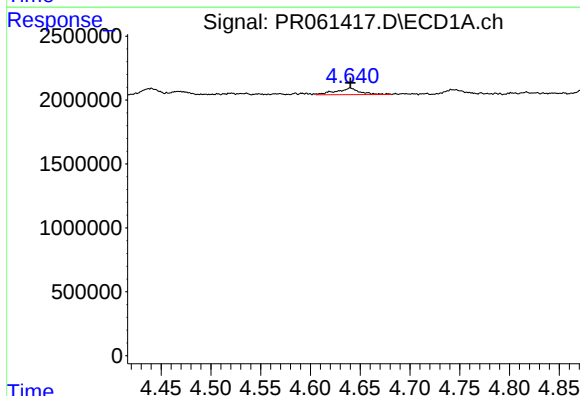
R.T.: 4.088 min
Delta R.T.: 0.001 min
Response: 375945
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



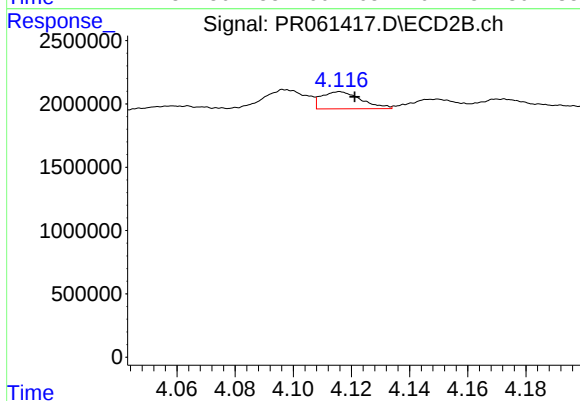
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 531922
Conc: 7.40 ng/ml



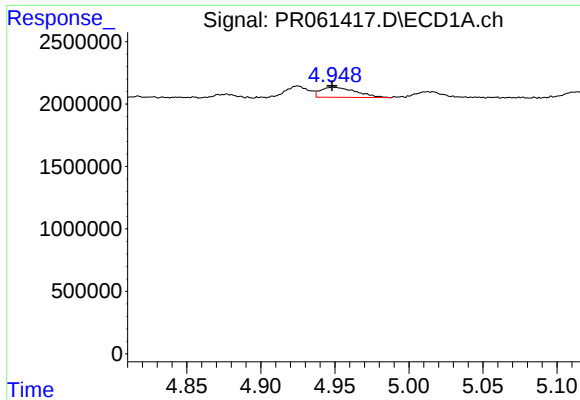
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 844094
Conc: 28.94 ng/ml



#12 AR-1232-2

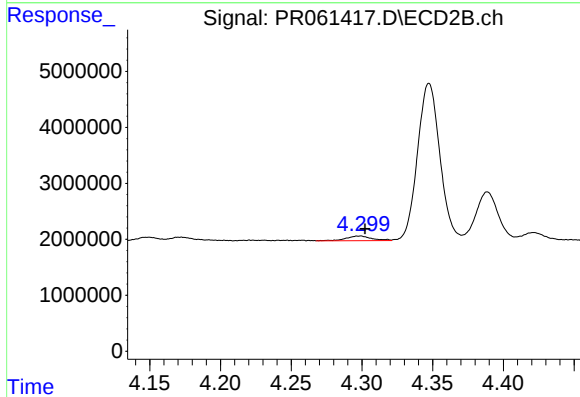
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 1285511
Conc: 19.38 ng/ml



#13 AR-1232-3

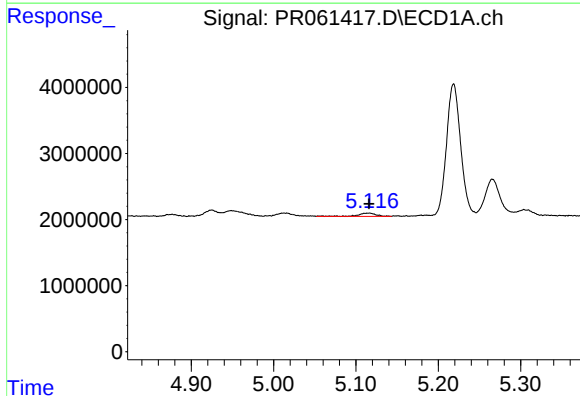
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1325903
Conc: 23.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



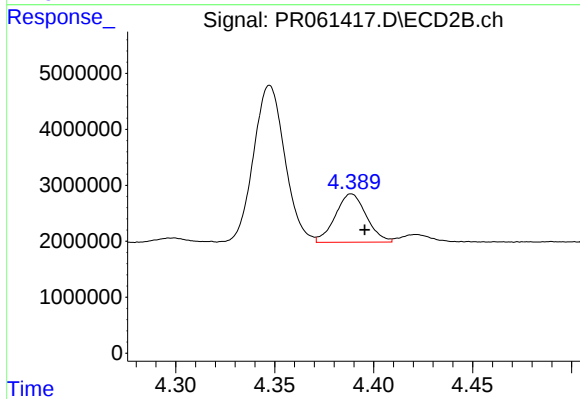
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 1041891
Conc: 29.16 ng/ml



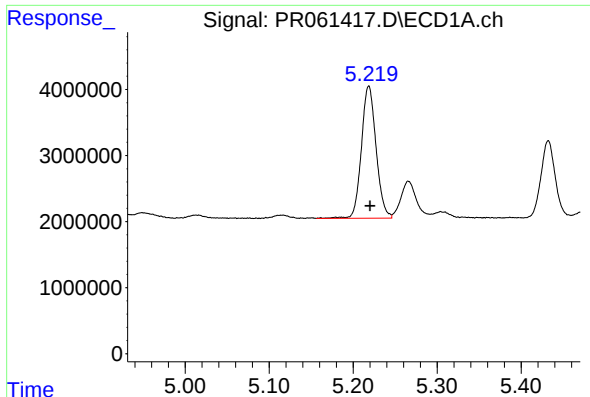
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 736582
Conc: 26.88 ng/ml



#14 AR-1232-4

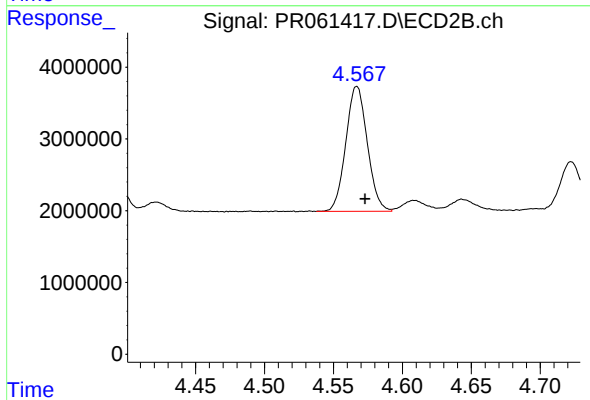
R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 9438326
Conc: 311.12 ng/ml



#15 AR-1232-5

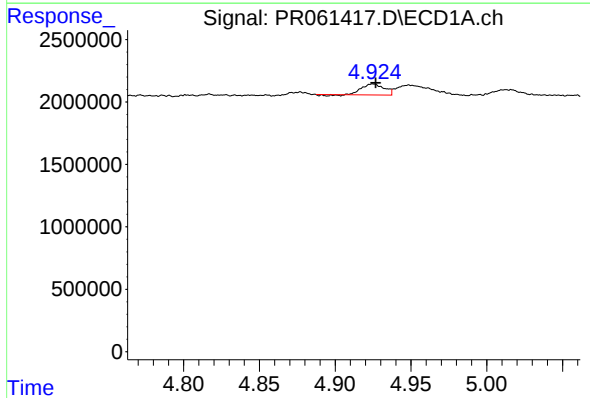
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 24268989
Conc: 1216.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



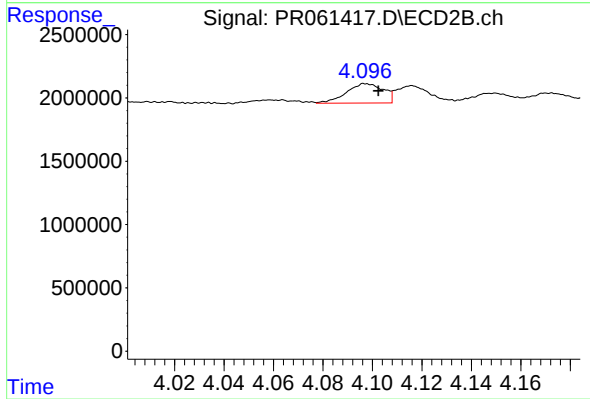
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 18906430
Conc: 529.34 ng/ml



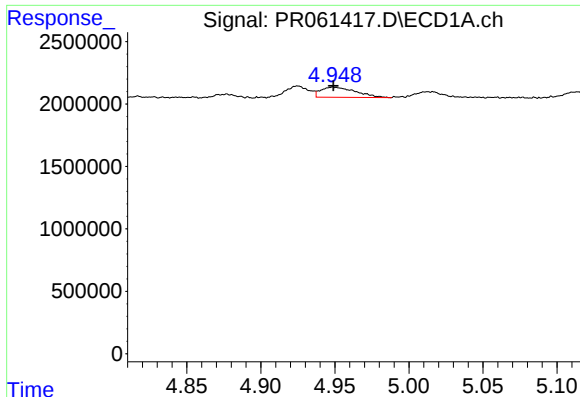
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 856377
Conc: 12.12 ng/ml



#16 AR-1242-1

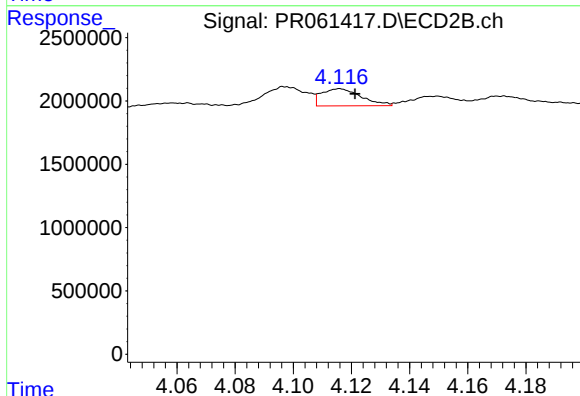
R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 1582806
Conc: 17.87 ng/ml



#17 AR-1242-2

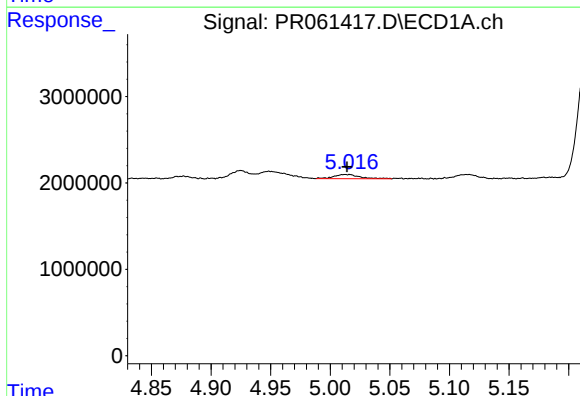
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1325903
Conc: 12.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



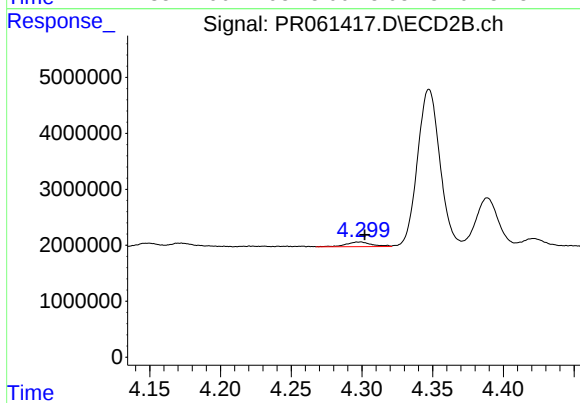
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 1285511
Conc: 10.22 ng/ml



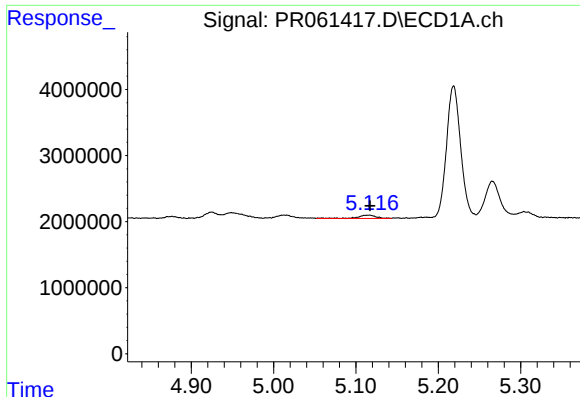
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 722324
Conc: 10.95 ng/ml



#18 AR-1242-3

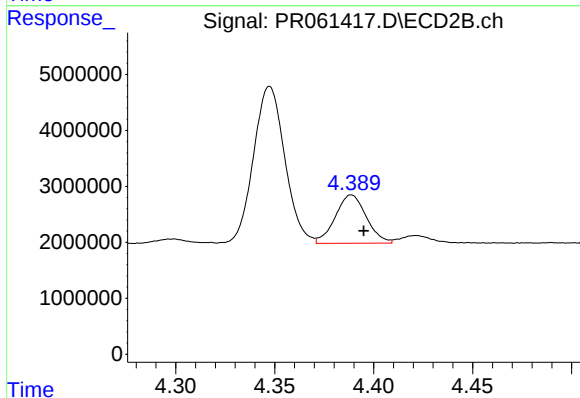
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 1041891
Conc: 15.18 ng/ml



#19 AR-1242-4

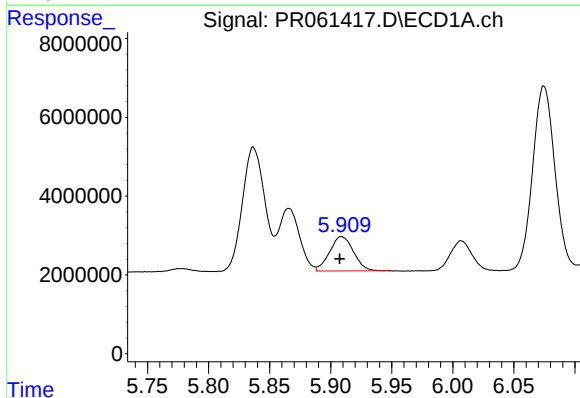
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 736582
Conc: 13.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



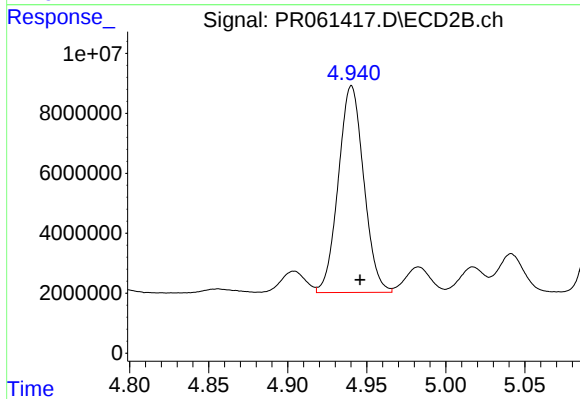
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 9438326
Conc: 145.21 ng/ml



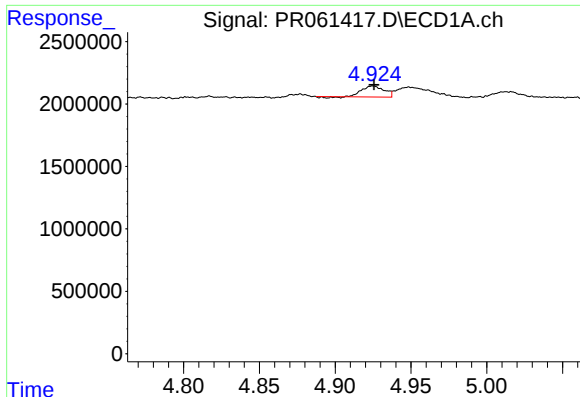
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.001 min
Response: 11914397
Conc: 230.91 ng/ml



#20 AR-1242-5

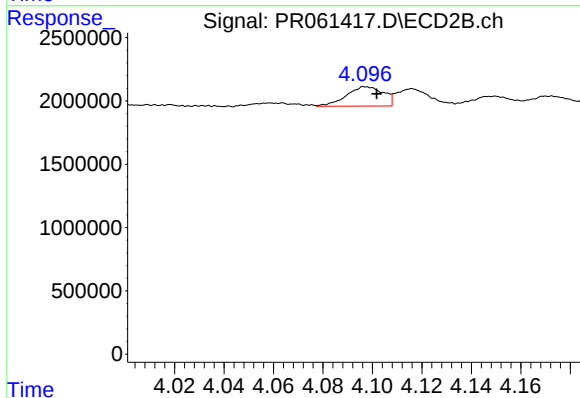
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 77154361
Conc: 913.80 ng/ml



#21 AR-1248-1

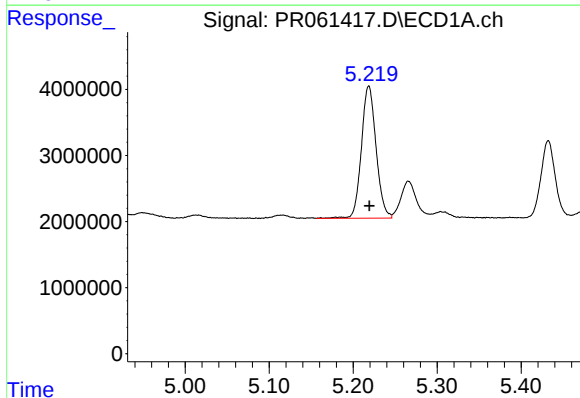
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 856377
Conc: 15.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



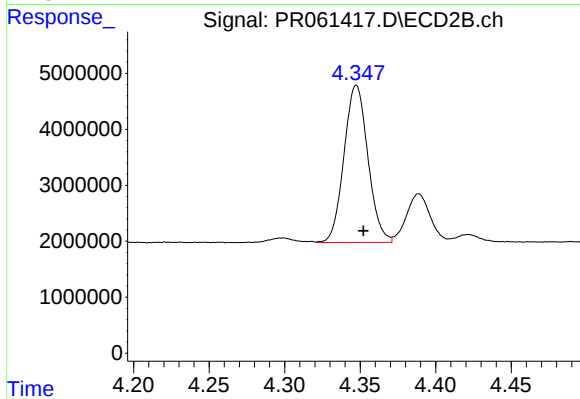
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 1582806
Conc: 23.17 ng/ml



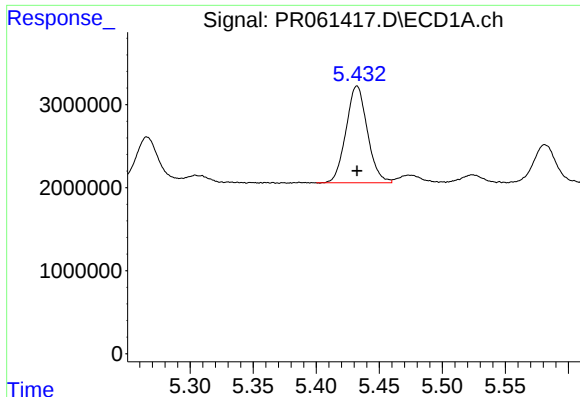
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 24268989
Conc: 323.23 ng/ml



#22 AR-1248-2

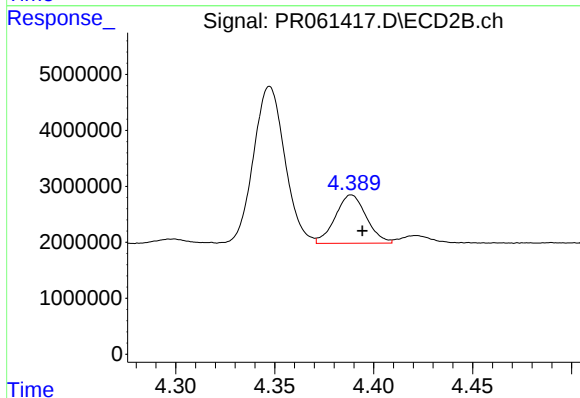
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 30944333
Conc: 319.98 ng/ml



#23 AR-1248-3

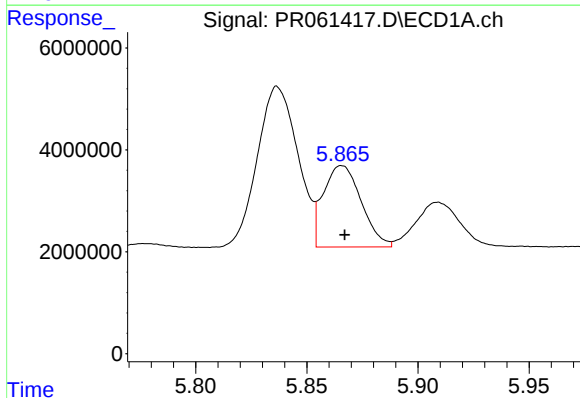
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 13706440
Conc: 155.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



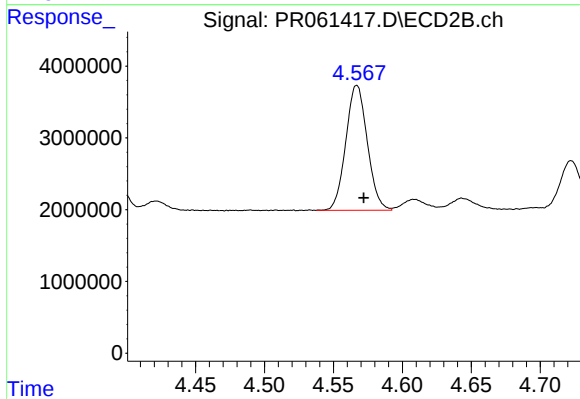
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 9438326
Conc: 95.15 ng/ml



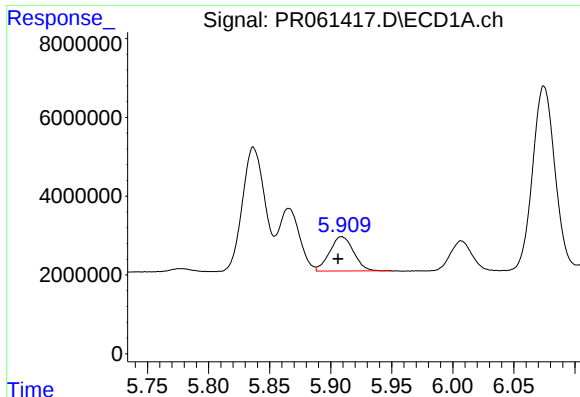
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 18964669
Conc: 204.17 ng/ml



#24 AR-1248-4

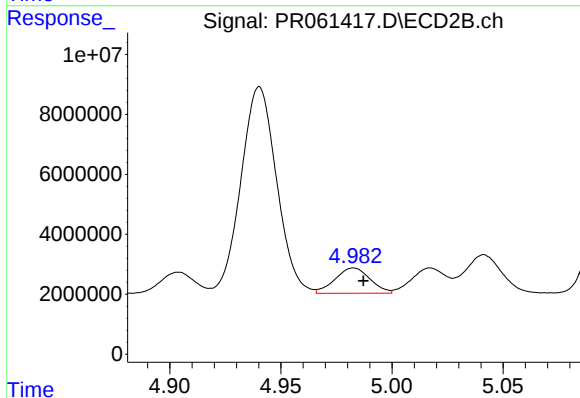
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 18906430
Conc: 156.36 ng/ml



#25 AR-1248-5

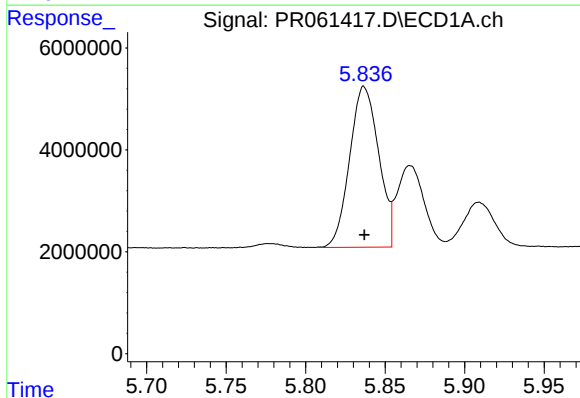
R.T.: 5.909 min
Delta R.T.: 0.003 min
Response: 11914397
Conc: 133.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



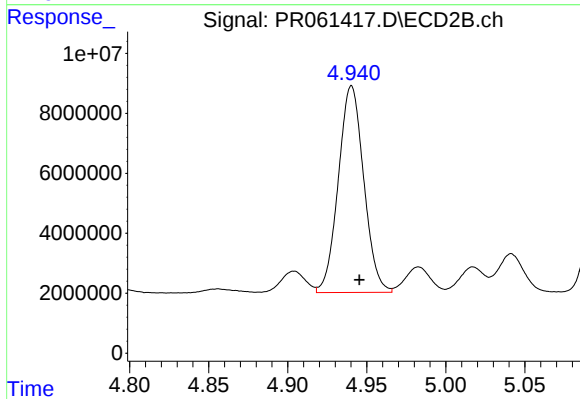
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 9287153
Conc: 77.05 ng/ml



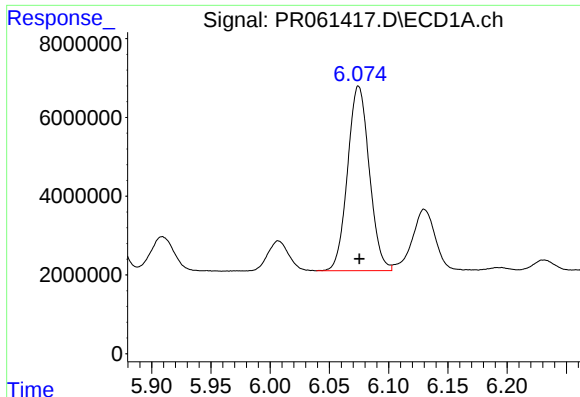
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 40042907
Conc: 413.50 ng/ml



#26 AR-1254-1

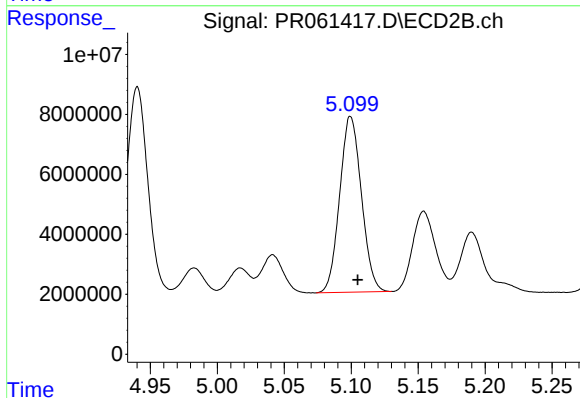
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 77154361
Conc: 418.56 ng/ml



#27 AR-1254-2

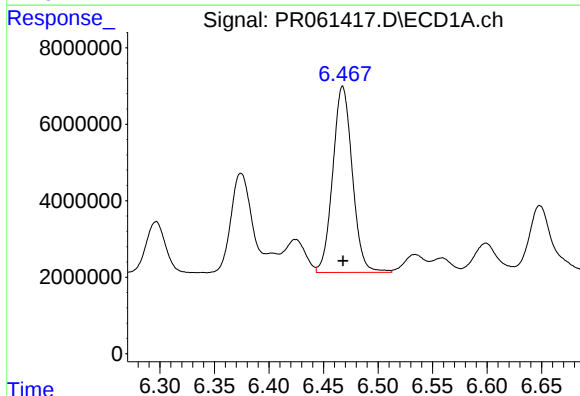
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 59868715
Conc: 407.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



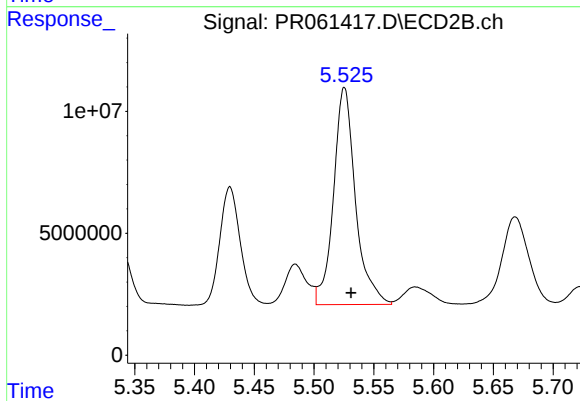
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 66273381
Conc: 418.54 ng/ml



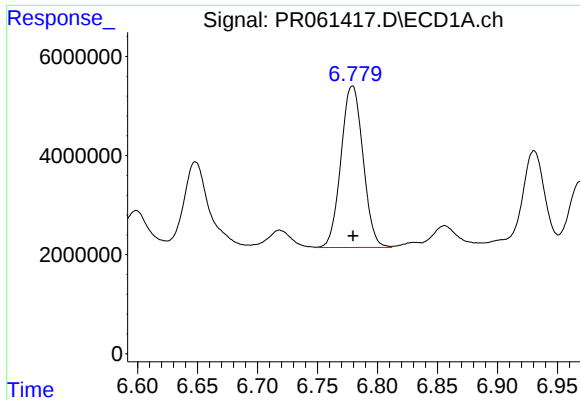
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 60777579
Conc: 405.86 ng/ml



#28 AR-1254-3

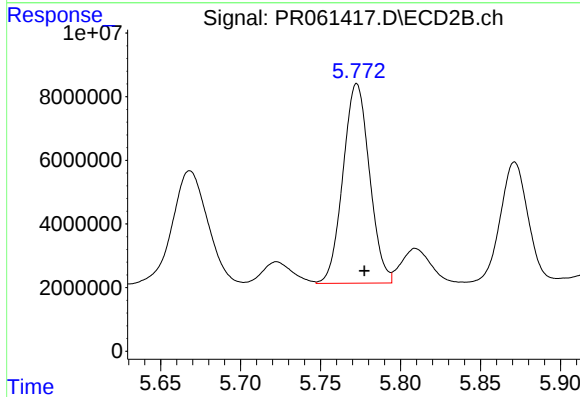
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 114049596
Conc: 428.22 ng/ml



#29 AR-1254-4

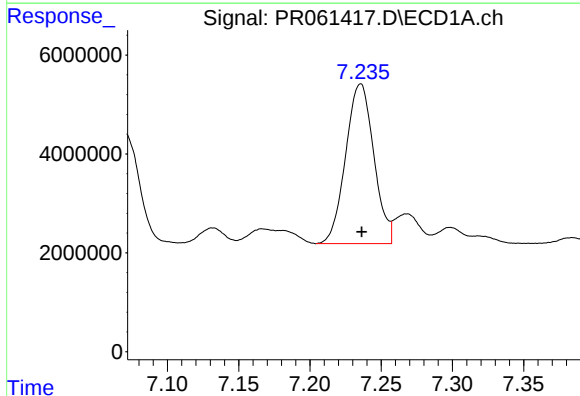
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 41717699
Conc: 405.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



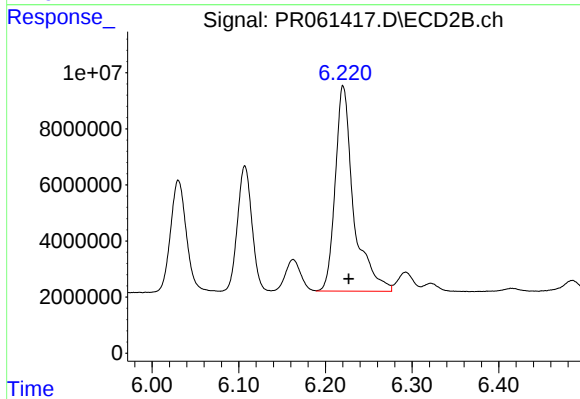
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 72429422
Conc: 430.78 ng/ml



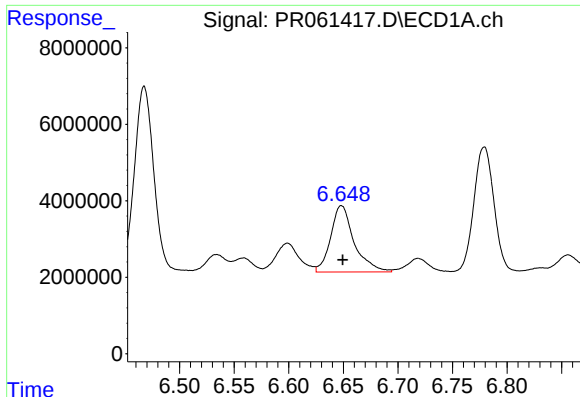
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 44437044
Conc: 415.20 ng/ml



#30 AR-1254-5

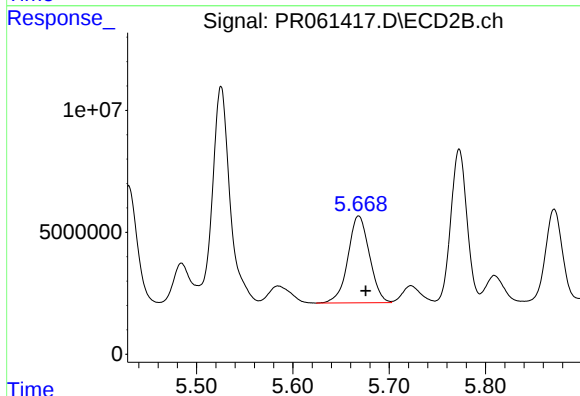
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 107992443
Conc: 438.64 ng/ml



#31 AR-1260-1

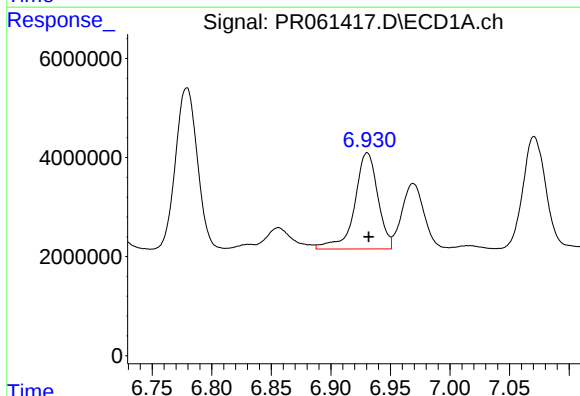
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 26018901
Conc: 251.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



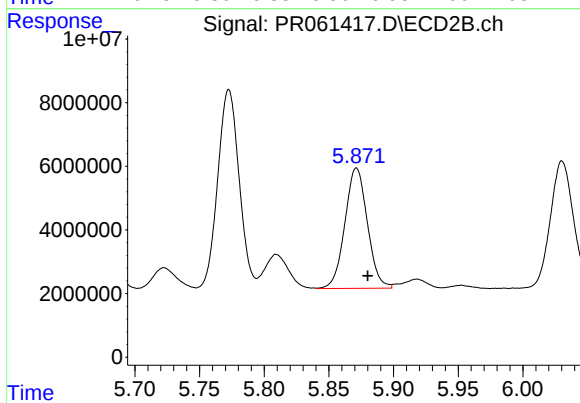
#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: -0.007 min
Response: 55070523
Conc: 322.93 ng/ml



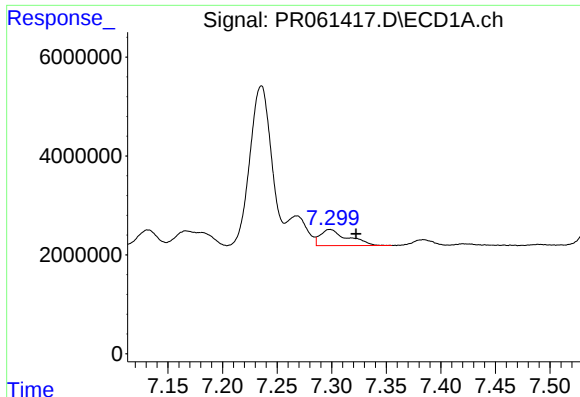
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 26437667
Conc: 224.62 ng/ml



#32 AR-1260-2

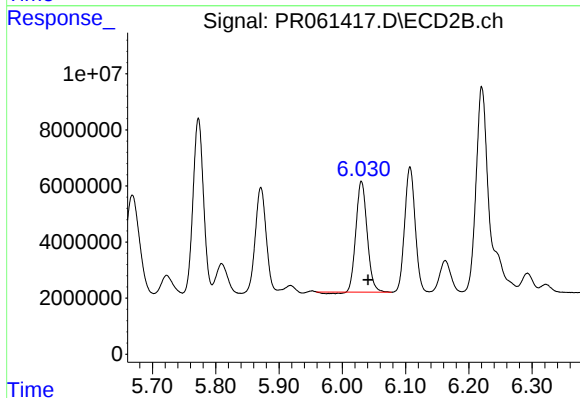
R.T.: 5.871 min
Delta R.T.: -0.009 min
Response: 45758743
Conc: 218.71 ng/ml



#33 AR-1260-3

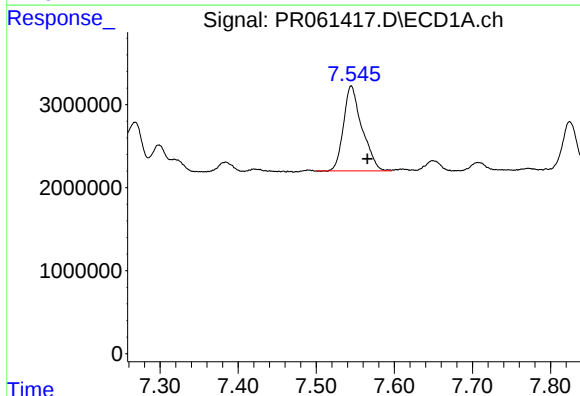
R.T.: 7.298 min
Delta R.T.: -0.024 min
Response: 5670660
Conc: 68.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



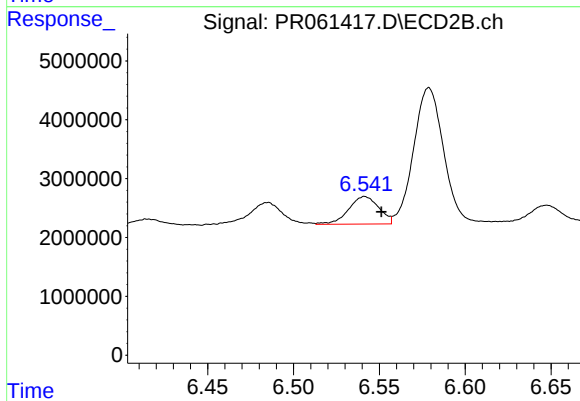
#33 AR-1260-3

R.T.: 6.030 min
Delta R.T.: -0.011 min
Response: 48235031
Conc: 232.28 ng/ml



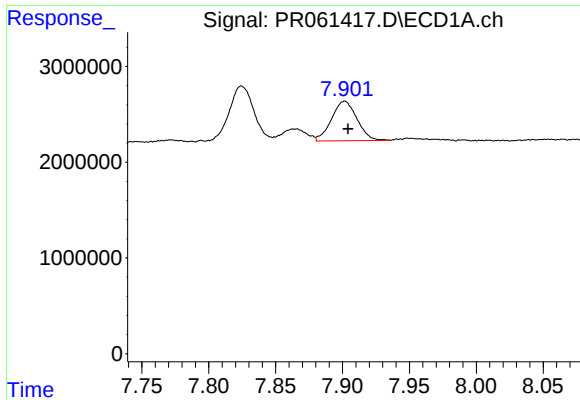
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.021 min
Response: 16812232
Conc: 180.96 ng/ml



#34 AR-1260-4

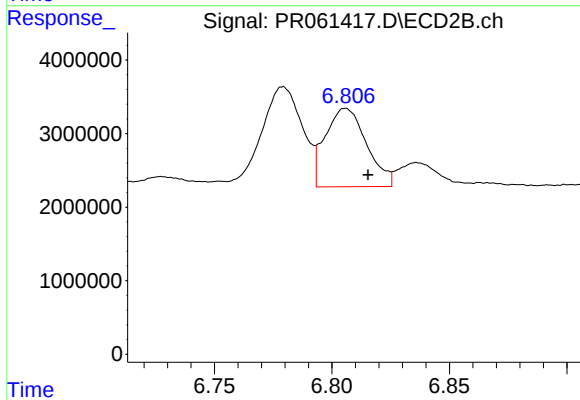
R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 5778233
Conc: 34.18 ng/ml



#35 AR-1260-5

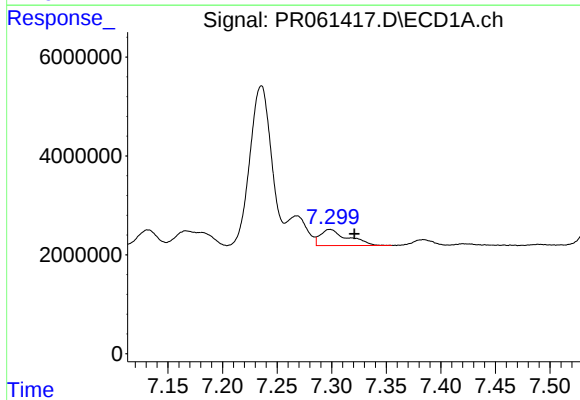
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 5462844
Conc: 30.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



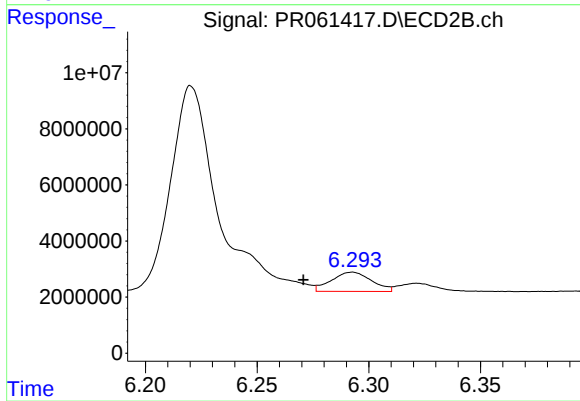
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 13056137
Conc: 32.20 ng/ml



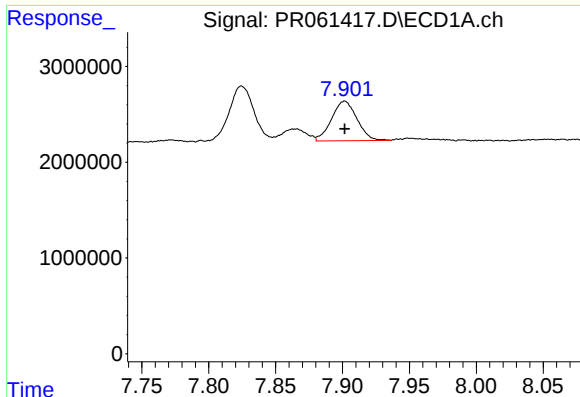
#36 AR-1262-1

R.T.: 7.298 min
Delta R.T.: -0.023 min
Response: 5670660
Conc: 40.76 ng/ml



#36 AR-1262-1

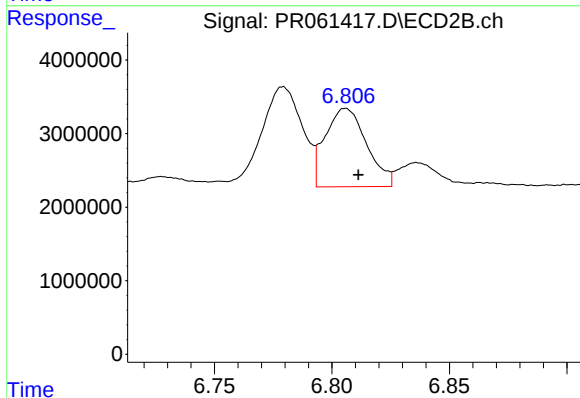
R.T.: 6.293 min
Delta R.T.: 0.022 min
Response: 8546174
Conc: 32.32 ng/ml



#37 AR-1262-2

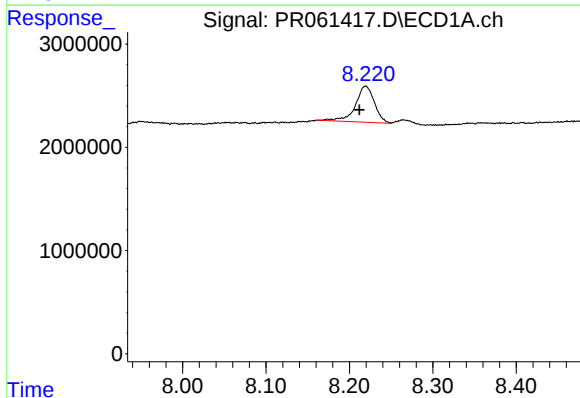
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 5462844
Conc: 24.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



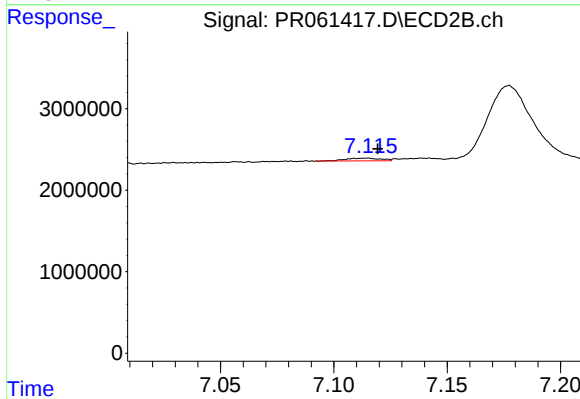
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 13056137
Conc: 26.38 ng/ml



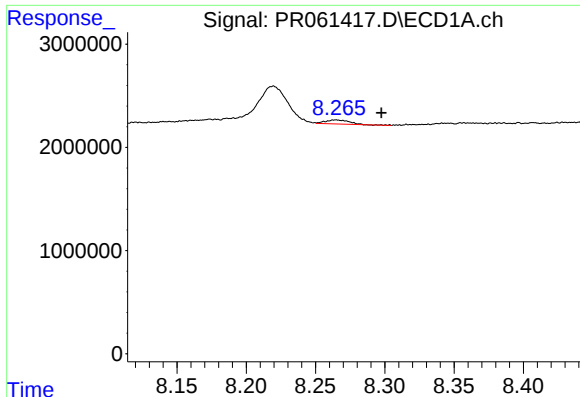
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 5558915
Conc: 36.14 ng/ml



#38 AR-1262-3

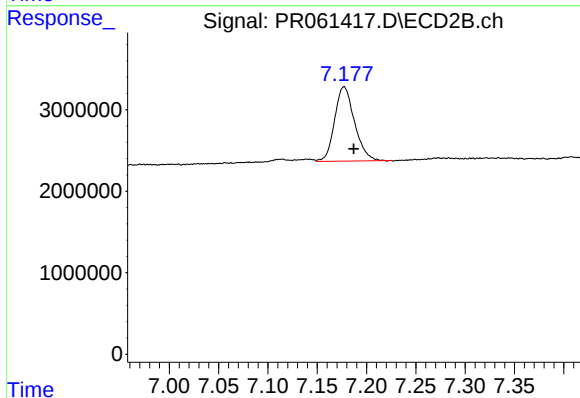
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 358564
Conc: 2.06 ng/ml



#39 AR-1262-4

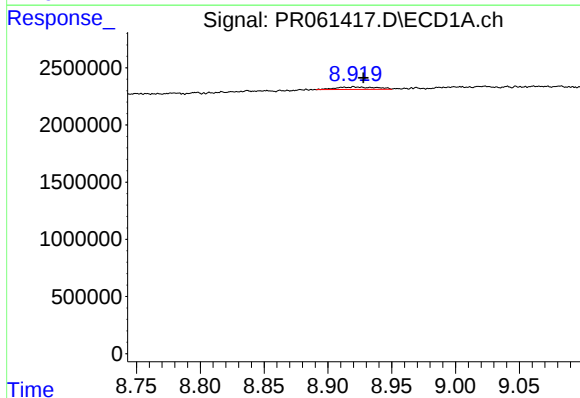
R.T.: 8.265 min
Delta R.T.: -0.033 min
Response: 473008
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



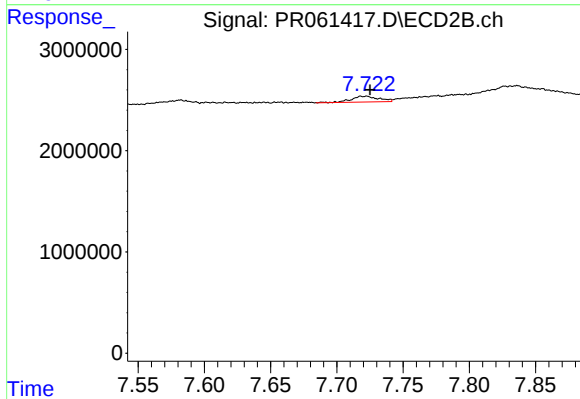
#39 AR-1262-4

R.T.: 7.177 min
Delta R.T.: -0.010 min
Response: 12811759
Conc: 35.57 ng/ml



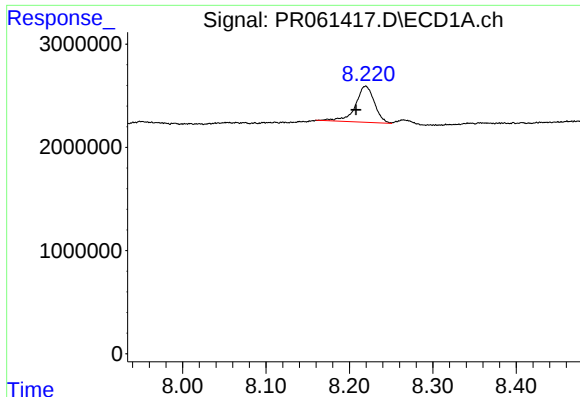
#40 AR-1262-5

R.T.: 8.920 min
Delta R.T.: -0.007 min
Response: 471952
Conc: 6.41 ng/ml



#40 AR-1262-5

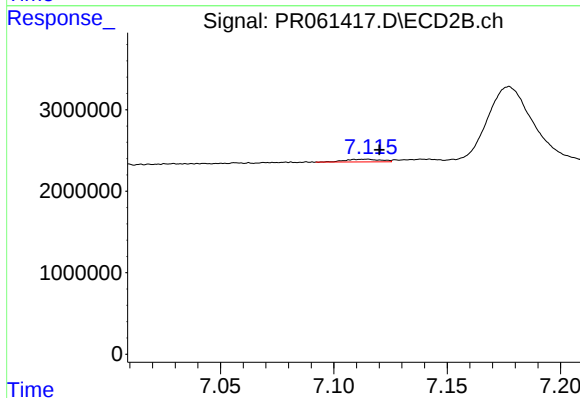
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 834262
Conc: 4.79 ng/ml



#41 AR-1268-1

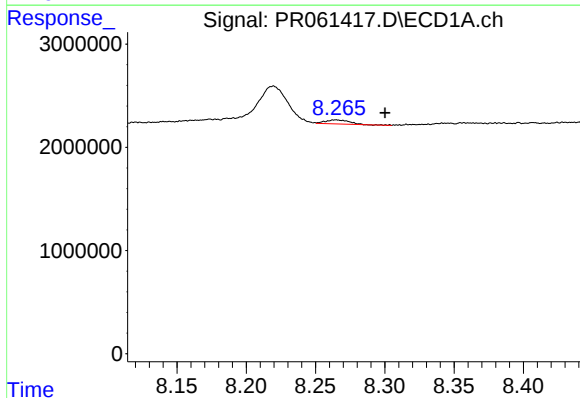
R.T.: 8.219 min
Delta R.T.: 0.011 min
Response: 5558915
Conc: 27.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



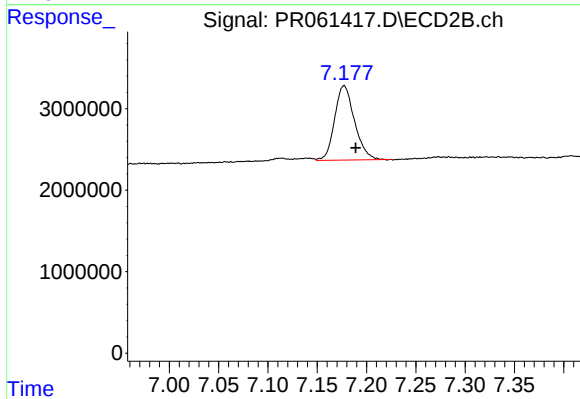
#41 AR-1268-1

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 358564
Conc: 0.86 ng/ml



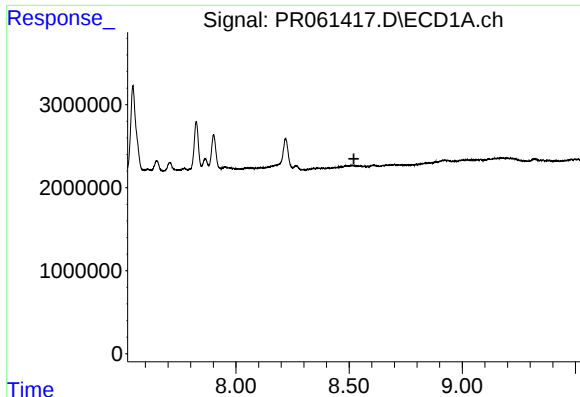
#42 AR-1268-2

R.T.: 8.265 min
Delta R.T.: -0.035 min
Response: 473008
Conc: 2.74 ng/ml



#42 AR-1268-2

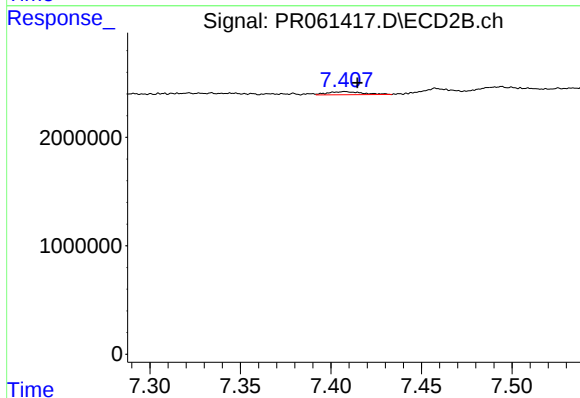
R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 12811759
Conc: 33.48 ng/ml



#43 AR-1268-3

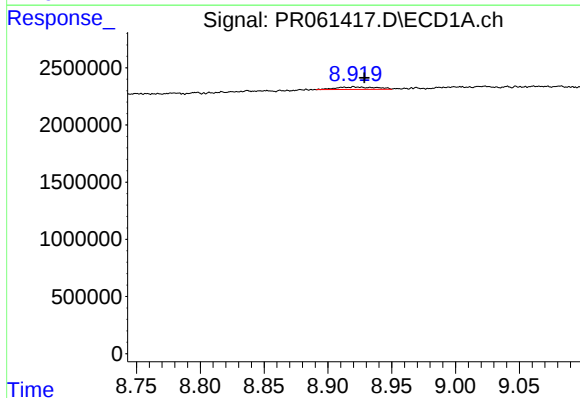
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



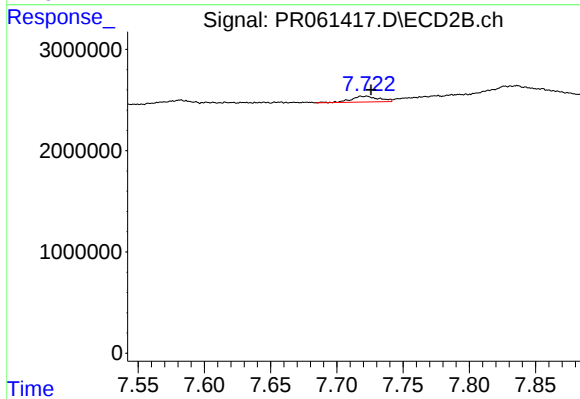
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 374523
Conc: 1.12 ng/ml



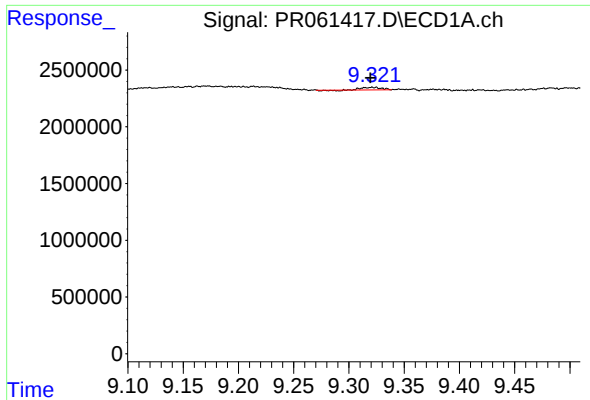
#44 AR-1268-4

R.T.: 8.920 min
Delta R.T.: -0.008 min
Response: 471952
Conc: 7.63 ng/ml



#44 AR-1268-4

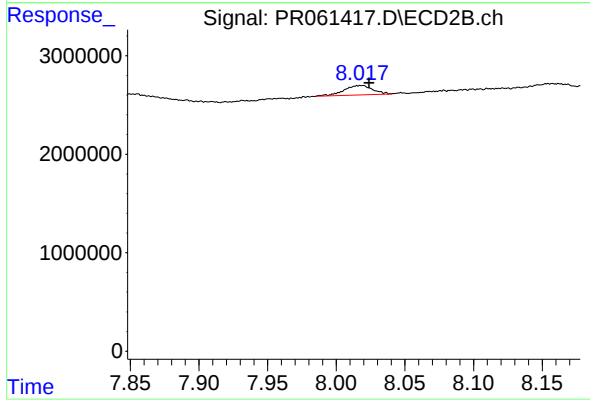
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 834262
Conc: 5.71 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.001 min
Response: 256828
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.018 min
Delta R.T.: -0.006 min
Response: 1387891
Conc: 1.29 ng/ml