

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2023 06:58
 Operator : AJ\MA
 Sample : 05459-21
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 07:37:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.009	83174693	78642925	13.647	13.827
2)	SA Decachlor...	9.722	8.388	58138001	68407456	16.468	15.798
Target Compounds							
3)	L1 AR-1016-1	4.941	4.156	33305612	34544675	182.741	181.024
4)	L1 AR-1016-2	4.963	4.175	47734112	45809316	178.051	172.705
5)	L1 AR-1016-3	5.028	4.359	32581190	26433547	195.088	185.240
6)	L1 AR-1016-4	5.132	4.411	26295895	26121193	192.659	244.444 #
7)	L1 AR-1016-5	5.451	4.634	30191429	32524170	227.955	226.460
8)	L2 AR-1221-1	3.924	3.238	4693353	368307	67.640	5.735 #
9)	L2 AR-1221-2	4.018	3.321	1961780	3891562	41.461	87.771 #
10)	L2 AR-1221-3	4.096	3.407	5551635	5233456	35.571	34.228
11)	L3 AR-1232-1	4.096	3.407	5551635	5233456	43.255	41.517
12)	L3 AR-1232-2	4.652	4.175	27828671	45809316	435.830	377.137
13)	L3 AR-1232-3	4.963	4.359	47734112	26433547	400.308	413.948
14)	L3 AR-1232-4	5.132	4.453	26295895	28364105	444.697	494.043
15)	L3 AR-1232-5	5.238	4.634	27503542	32524170	622.462	520.941
16)	L4 AR-1242-1	4.941	4.156	33305612	34544675	217.321	212.559
17)	L4 AR-1242-2	4.963	4.175	47734112	45809316	212.869	205.276
18)	L4 AR-1242-3	5.028	4.359	32581190	26433547	231.436	220.194
19)	L4 AR-1242-4	5.132	4.453	26295895	28364105	228.794	247.723
20)	L4 AR-1242-5	5.930	5.013	33301716	58567723	288.968	395.095 #
21)	L5 AR-1248-1	4.941	4.156	33305612	34544675	281.981	279.744
22)	L5 AR-1248-2	5.238	4.411	27503542	26121193	168.415	159.512
23)	L5 AR-1248-3	5.451	4.453	30191429	28364105	159.983	165.153
24)	L5 AR-1248-4	5.890	4.634	32044012	32524170	156.753	156.559
25)	L5 AR-1248-5	5.930	5.057	33301716	36112362	164.502	174.432
26)	L6 AR-1254-1	5.859	5.013	35483907	58567723	174.743	189.140
27)	L6 AR-1254-2	6.099	5.176	49717379	35945692	161.840	133.871
28)	L6 AR-1254-3	6.495	5.606	36270967	54281932	115.502	127.998
29)	L6 AR-1254-4	6.811	5.857	24133781	30281983	111.791	114.634
30)	L6 AR-1254-5	7.270	6.311	28714246	45237679	122.871	119.783
31)	L7 AR-1260-1	6.677	5.751	16385284	34082681	68.550	116.594 #
32)	L7 AR-1260-2	6.964	5.957	18642806	20787591	68.161	59.281
33)	L7 AR-1260-3	7.357	6.118	7933397	28648560	39.923	85.050 #
34)	L7 AR-1260-4	7.584	6.635	17391333	4917741	78.722	18.302 #
35)	L7 AR-1260-5	7.942	6.903	9973098	11331213	24.027	17.984 #
36)	L8 AR-1262-1	7.357	6.354	7933397	3329823	27.577	8.579 #
37)	L8 AR-1262-2	7.942	6.903	9973098	11331213	21.505	16.304
38)	L8 AR-1262-3	8.268	7.231	5371906	209954	17.406	0.845 #
39)	L8 AR-1262-4	8.352	7.278	2490298	11864920	10.799	23.509 #
40)	L8 AR-1262-5	9.000	7.829	2101605	3684267	13.351	16.294
41)	L9 AR-1268-1	8.268	7.231	5371906	209954	10.137	0.292 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2023 06:58
Operator : AJ\MA
Sample : 05459-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 07:37:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 2023
Response via : Initial Calibration
Integrator: ChemStation

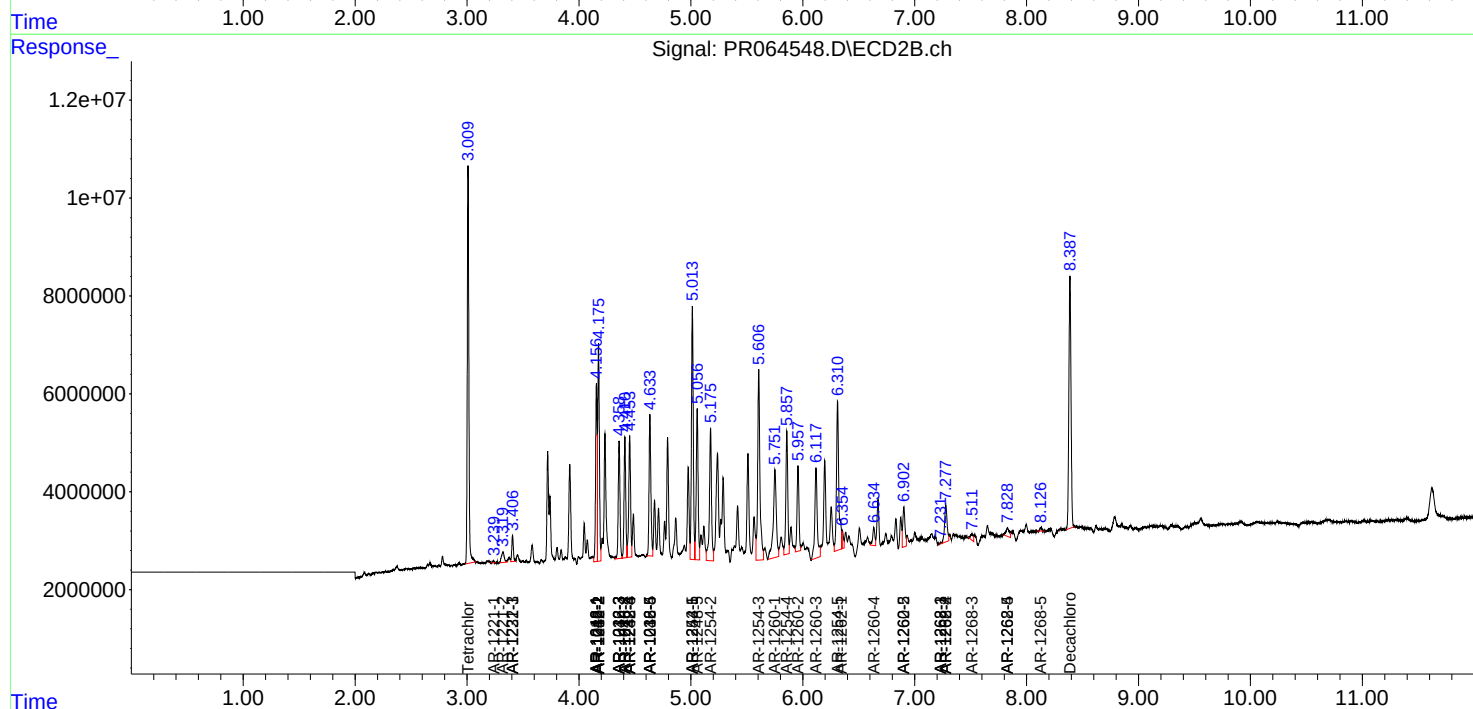
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

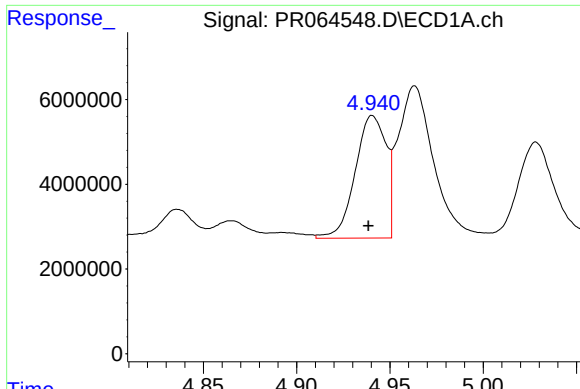
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.352	7.278	2490298	11864920	5.318	16.555 #
43)	L9 AR-1268-3	8.571	7.511	2518667	2111359	6.145	3.453 #
44)	L9 AR-1268-4	9.000	7.829	2101605	3684267	12.369	14.689
45)	L9 AR-1268-5	9.403	8.127	253876	889414	0.196	0.489 #

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

Instrument :
ECD_R
ClientSampleId :

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

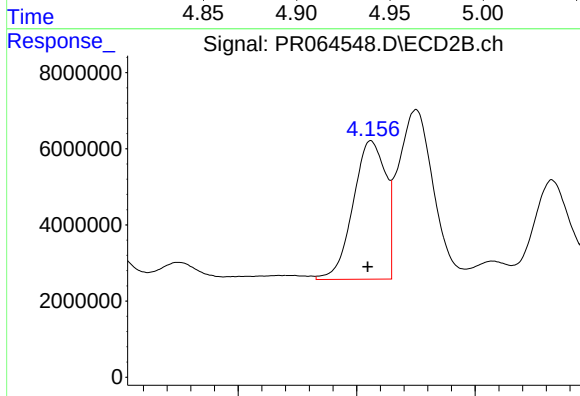




#3 AR-1016-1

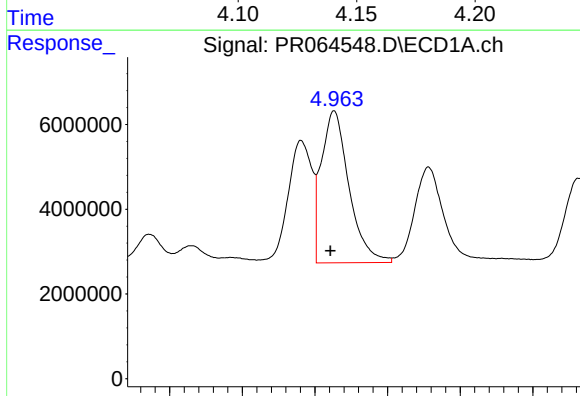
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 33305612
Conc: 182.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



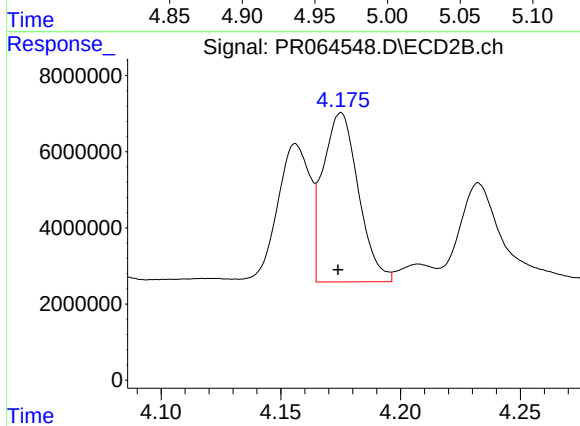
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 34544675
Conc: 181.02 ng/ml



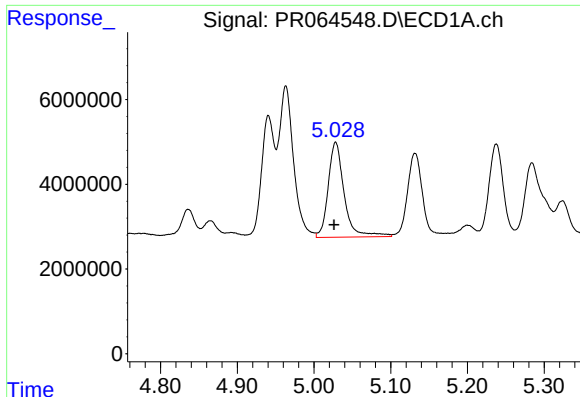
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 47734112
Conc: 178.05 ng/ml



#4 AR-1016-2

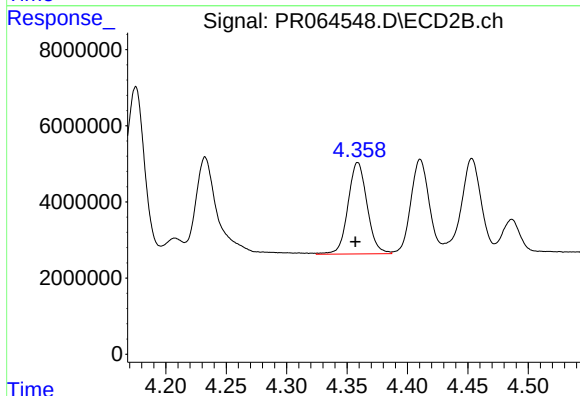
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 45809316
Conc: 172.71 ng/ml



#5 AR-1016-3

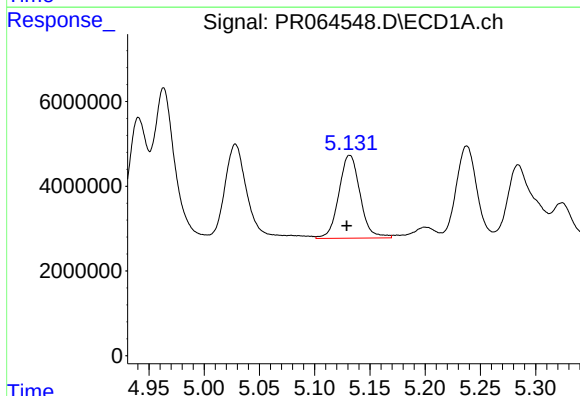
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 32581190
Conc: 195.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



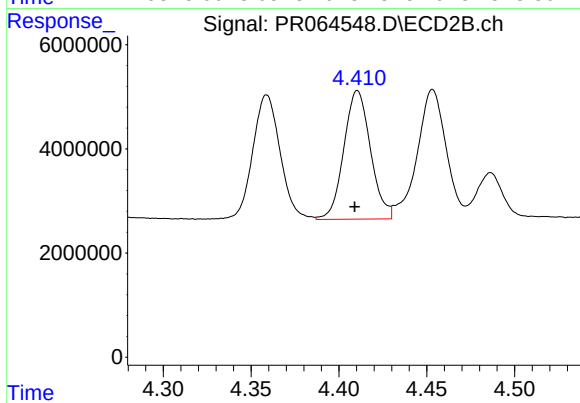
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 26433547
Conc: 185.24 ng/ml



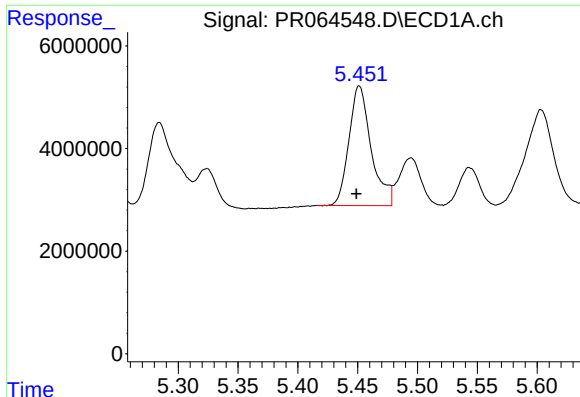
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 26295895
Conc: 192.66 ng/ml



#6 AR-1016-4

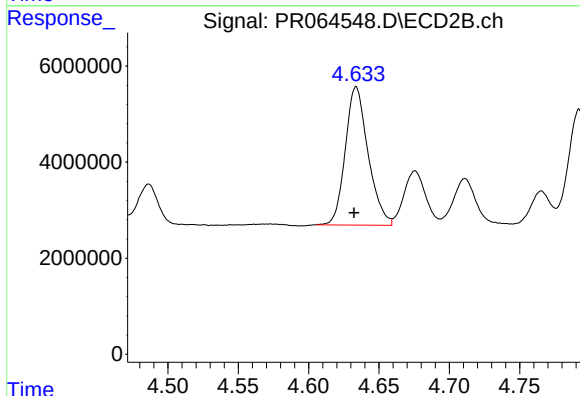
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 26121193
Conc: 244.44 ng/ml



#7 AR-1016-5

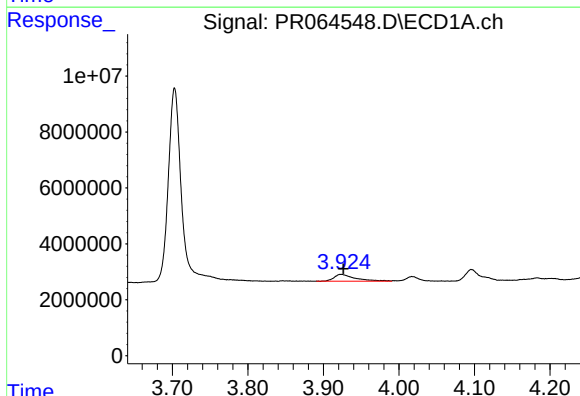
R.T.: 5.451 min
Delta R.T.: 0.003 min
Response: 30191429
Conc: 227.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



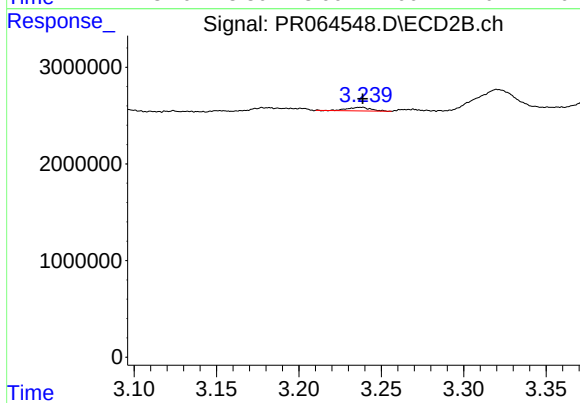
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 32524170
Conc: 226.46 ng/ml



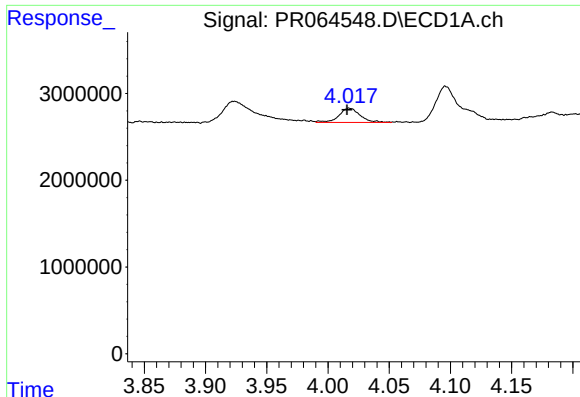
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 4693353
Conc: 67.64 ng/ml



#8 AR-1221-1

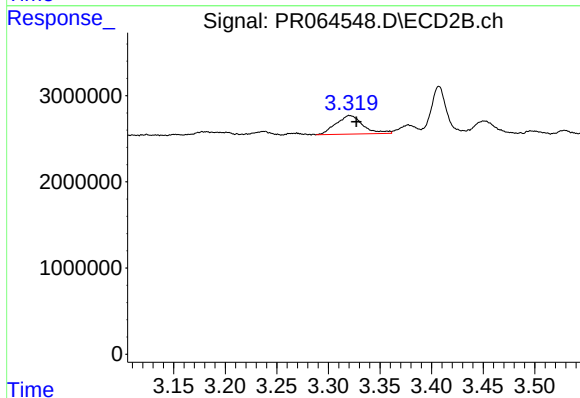
R.T.: 3.238 min
Delta R.T.: -0.001 min
Response: 368307
Conc: 5.73 ng/ml



#9 AR-1221-2

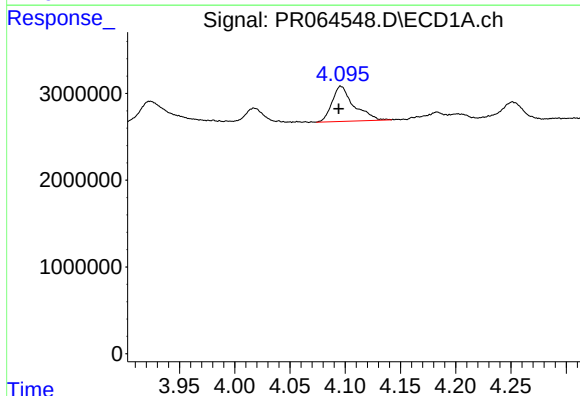
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 1961780
Conc: 41.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



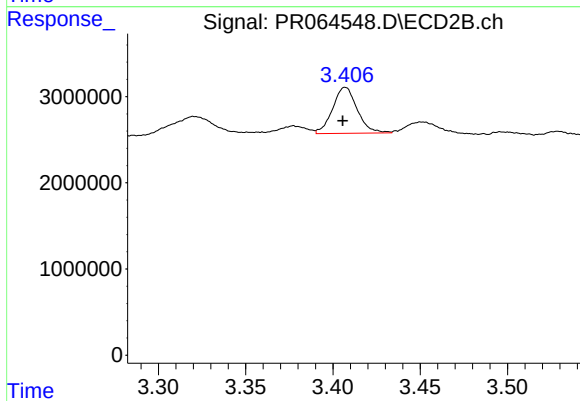
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 3891562
Conc: 87.77 ng/ml



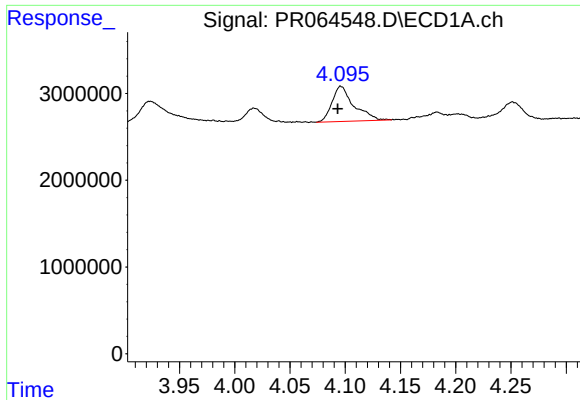
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 5551635
Conc: 35.57 ng/ml



#10 AR-1221-3

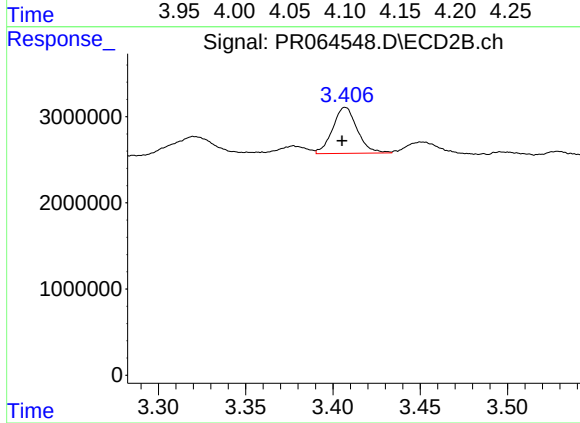
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 5233456
Conc: 34.23 ng/ml



#11 AR-1232-1

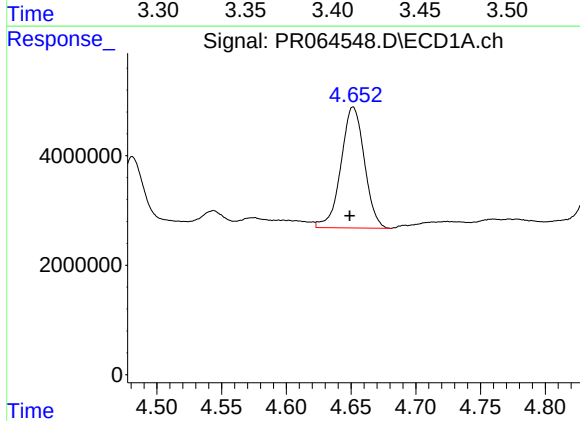
R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 5551635
Conc: 43.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



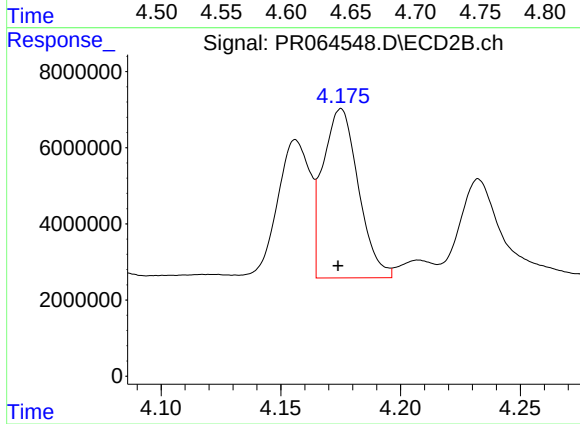
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 5233456
Conc: 41.52 ng/ml



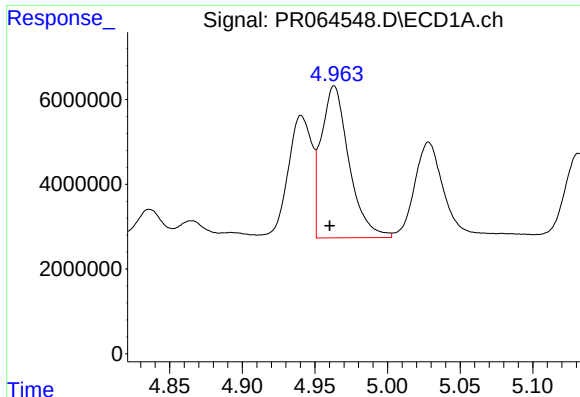
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 27828671
Conc: 435.83 ng/ml



#12 AR-1232-2

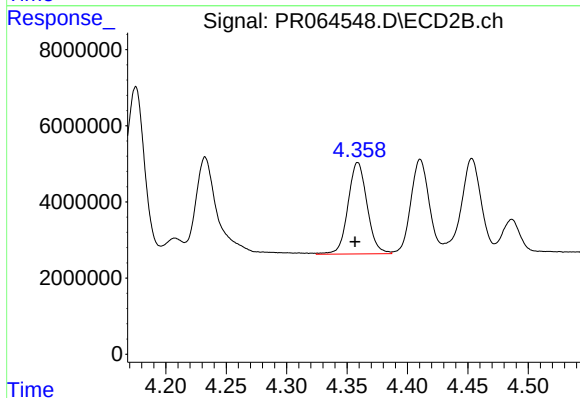
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 45809316
Conc: 377.14 ng/ml



#13 AR-1232-3

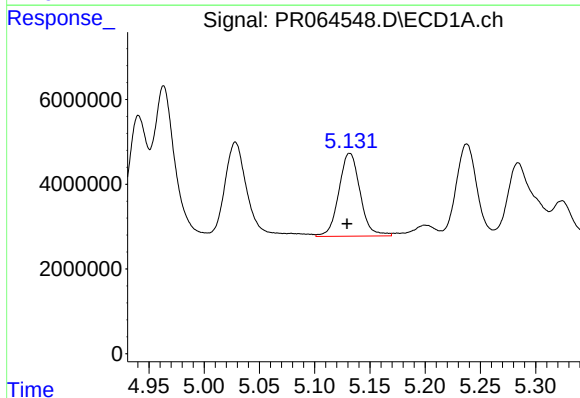
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 47734112
Conc: 400.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



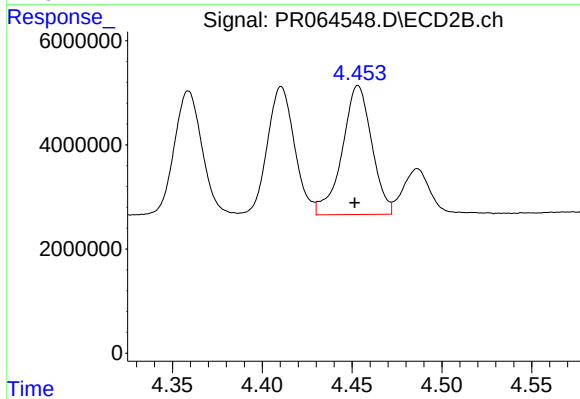
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 26433547
Conc: 413.95 ng/ml



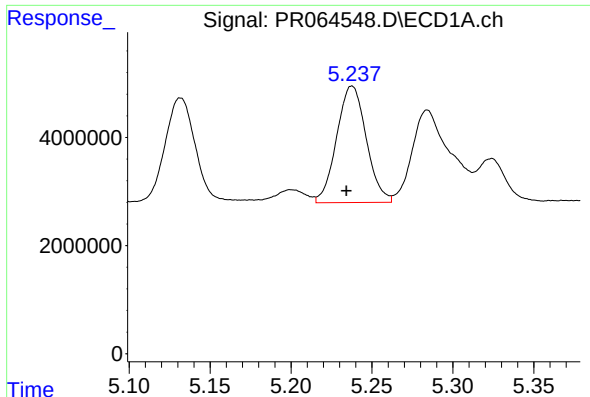
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 26295895
Conc: 444.70 ng/ml



#14 AR-1232-4

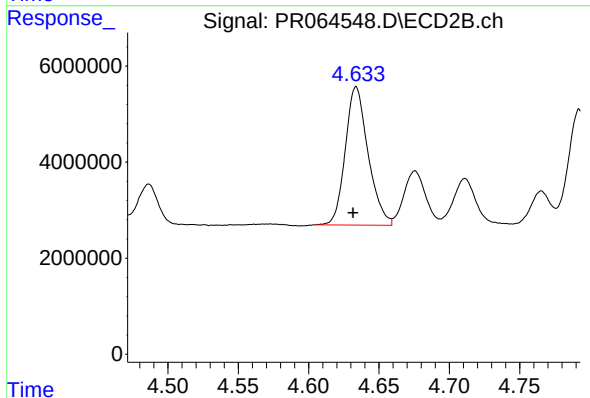
R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 28364105
Conc: 494.04 ng/ml



#15 AR-1232-5

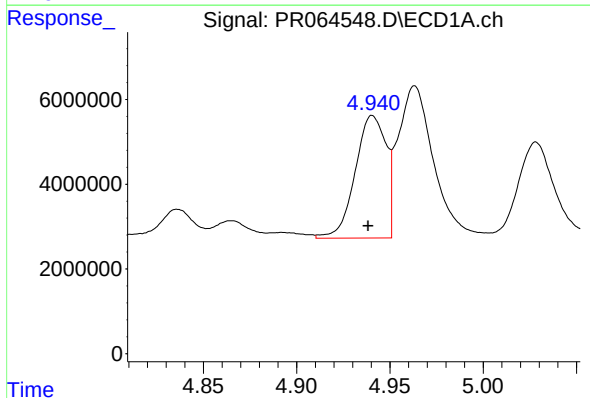
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 27503542
Conc: 622.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



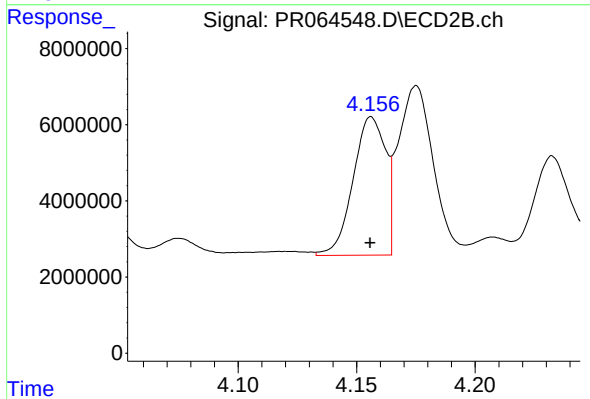
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 32524170
Conc: 520.94 ng/ml



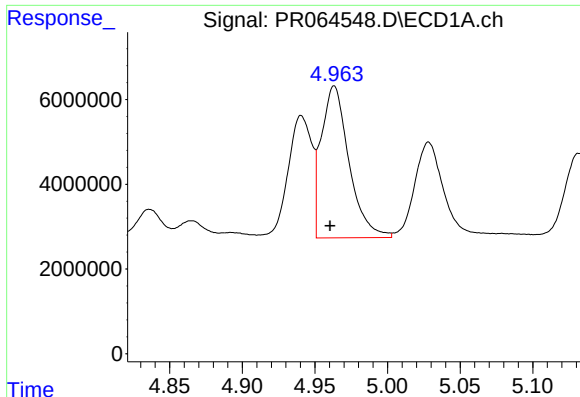
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 33305612
Conc: 217.32 ng/ml



#16 AR-1242-1

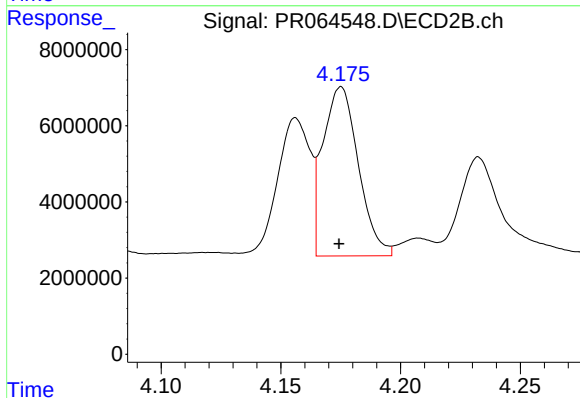
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 34544675
Conc: 212.56 ng/ml



#17 AR-1242-2

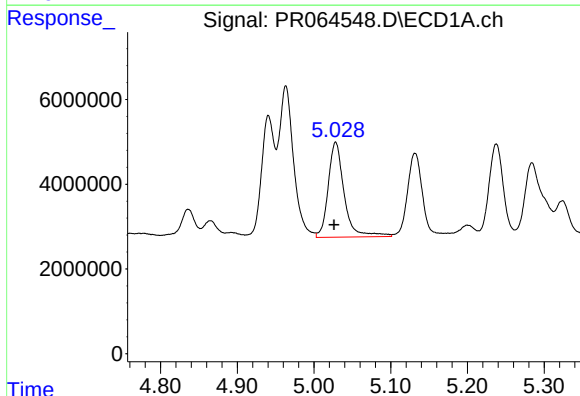
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 47734112
Conc: 212.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



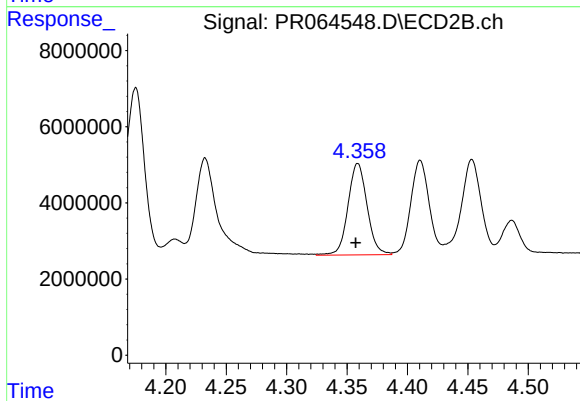
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 45809316
Conc: 205.28 ng/ml



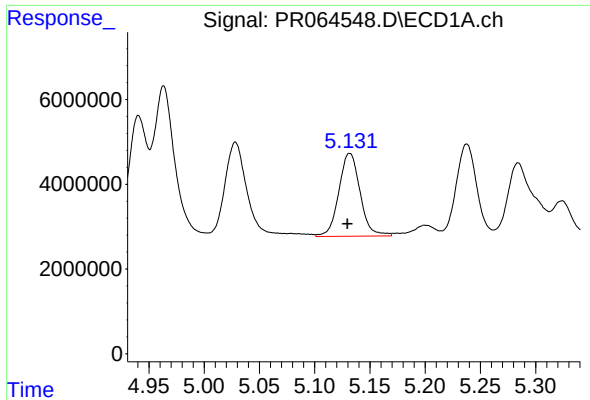
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 32581190
Conc: 231.44 ng/ml



#18 AR-1242-3

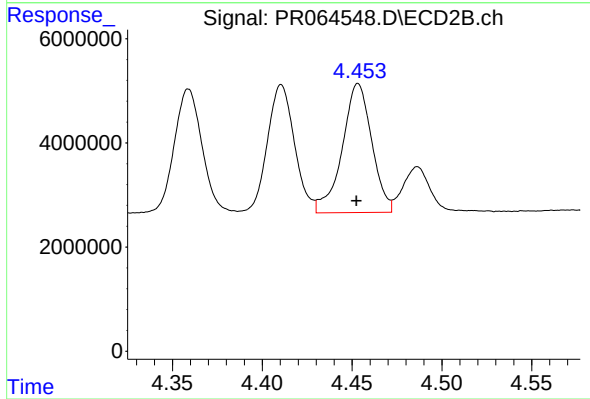
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 26433547
Conc: 220.19 ng/ml



#19 AR-1242-4

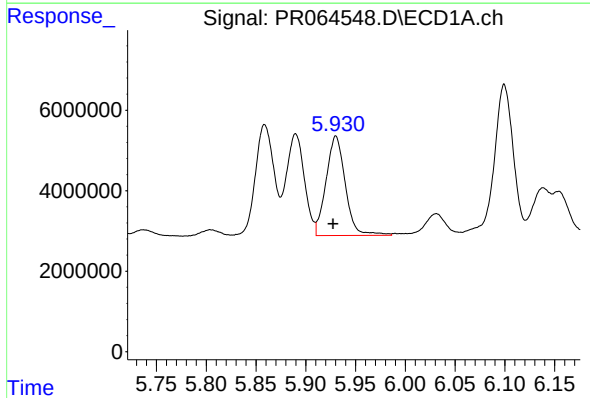
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 26295895
Conc: 228.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



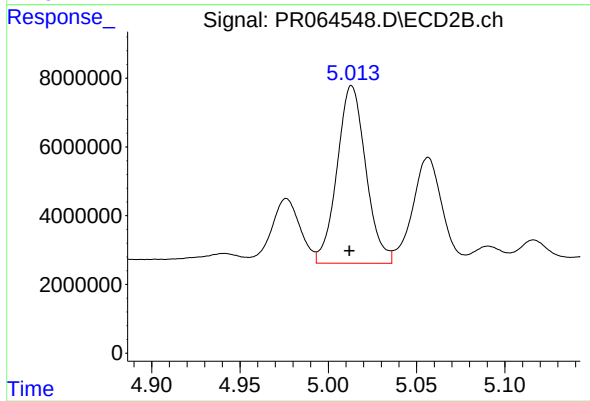
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 28364105
Conc: 247.72 ng/ml



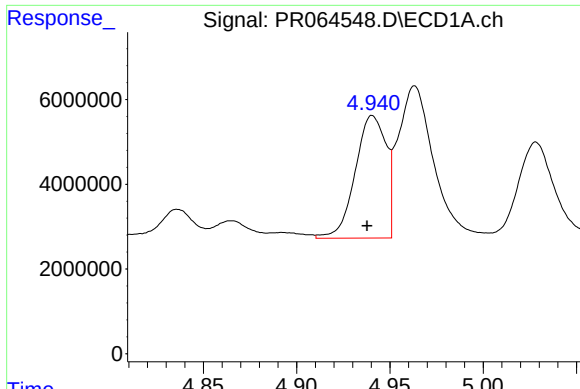
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 33301716
Conc: 288.97 ng/ml



#20 AR-1242-5

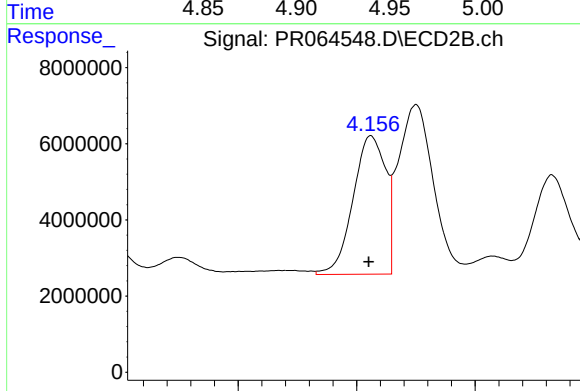
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 58567723
Conc: 395.09 ng/ml



#21 AR-1248-1

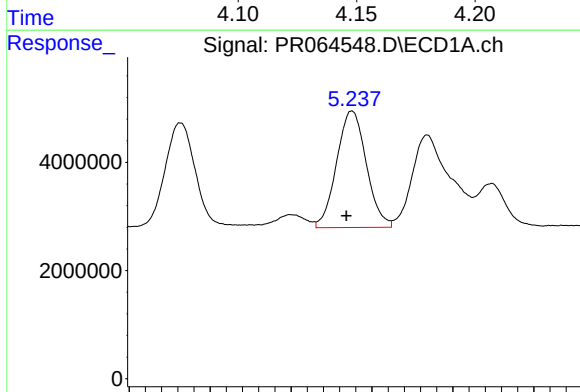
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 33305612
Conc: 281.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



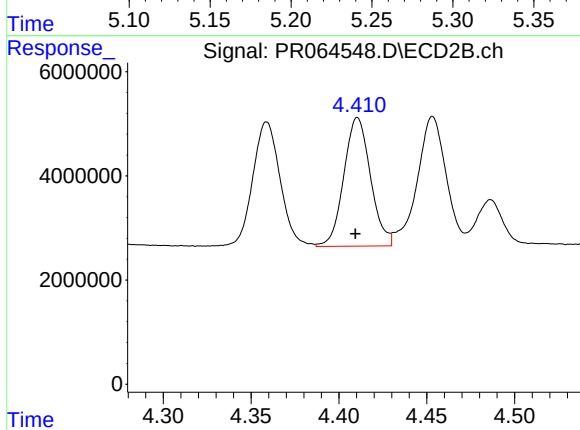
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 34544675
Conc: 279.74 ng/ml



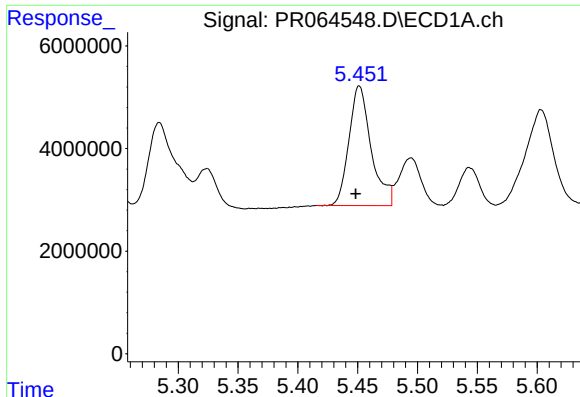
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 27503542
Conc: 168.41 ng/ml



#22 AR-1248-2

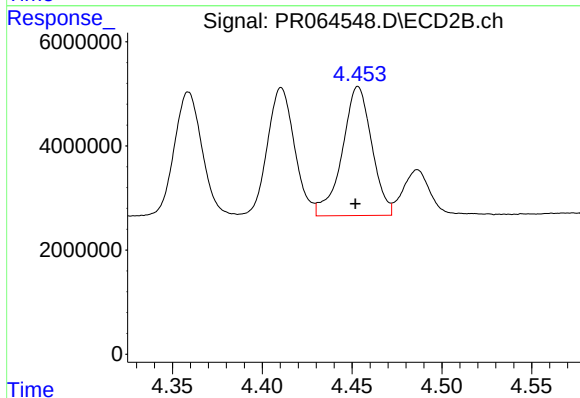
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 26121193
Conc: 159.51 ng/ml



#23 AR-1248-3

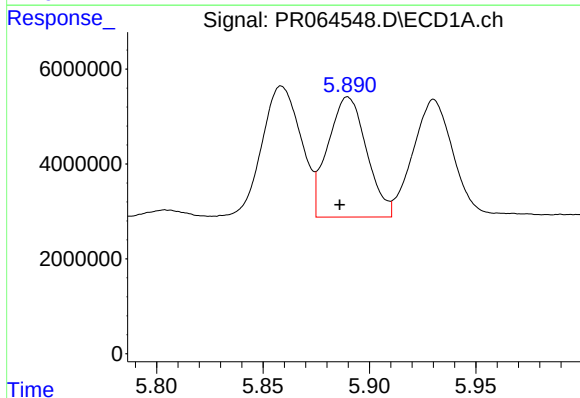
R.T.: 5.451 min
Delta R.T.: 0.003 min
Response: 30191429
Conc: 159.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



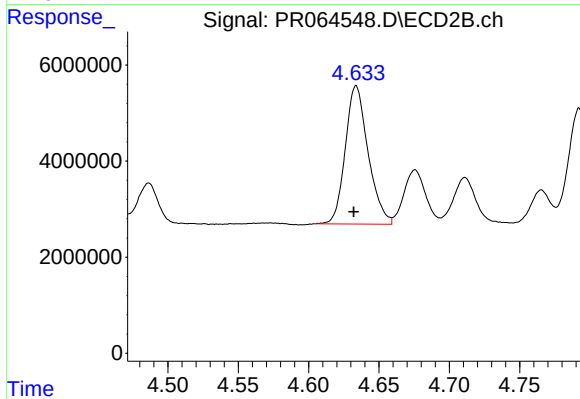
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 28364105
Conc: 165.15 ng/ml



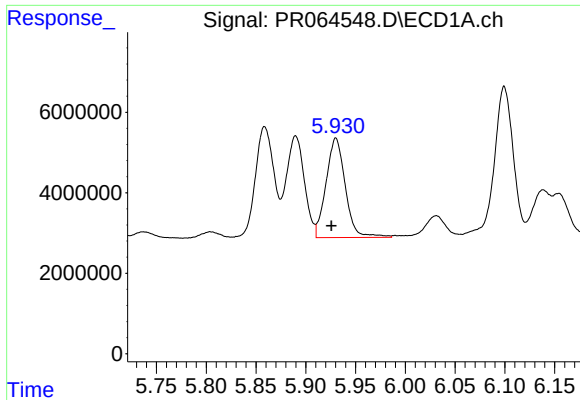
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 32044012
Conc: 156.75 ng/ml



#24 AR-1248-4

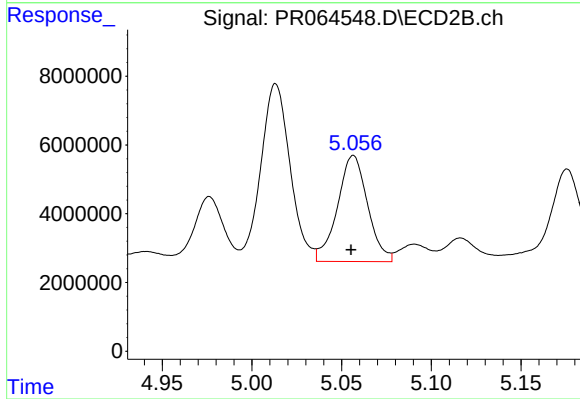
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 32524170
Conc: 156.56 ng/ml



#25 AR-1248-5

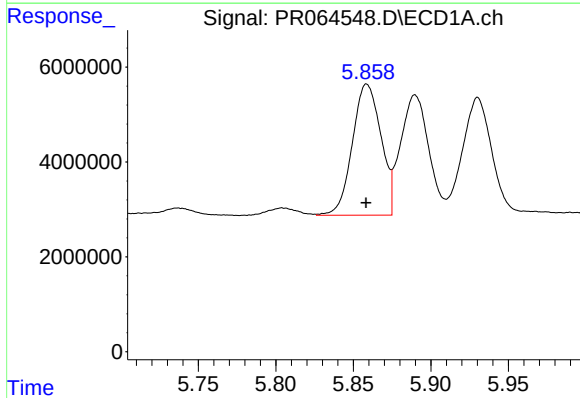
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 33301716
Conc: 164.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



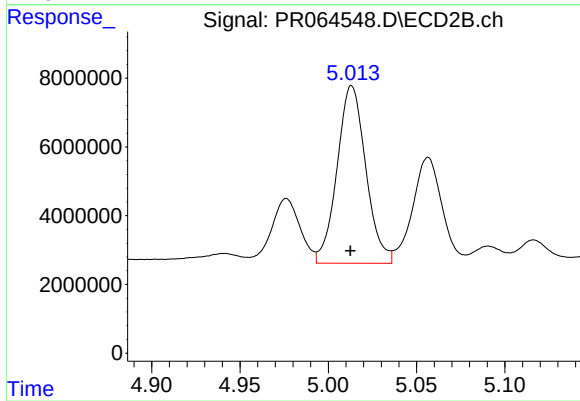
#25 AR-1248-5

R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 36112362
Conc: 174.43 ng/ml



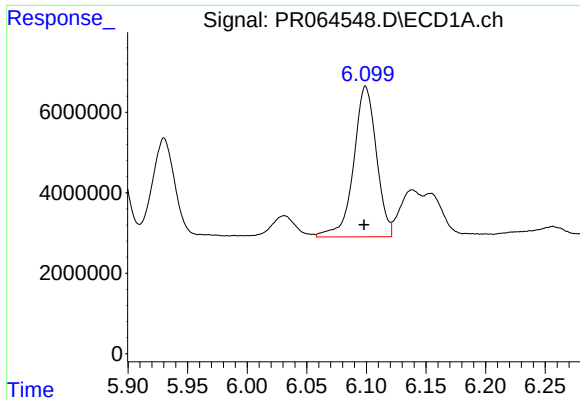
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 35483907
Conc: 174.74 ng/ml



#26 AR-1254-1

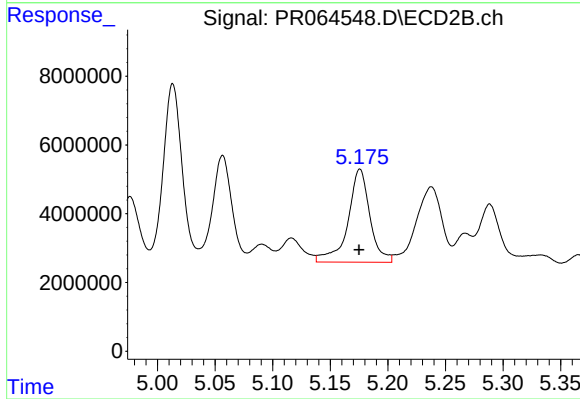
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 58567723
Conc: 189.14 ng/ml



#27 AR-1254-2

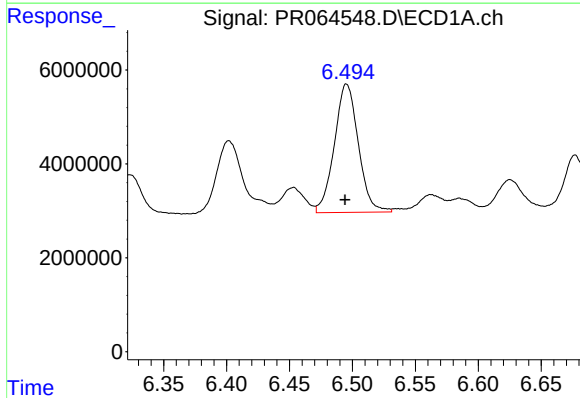
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 49717379
Conc: 161.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



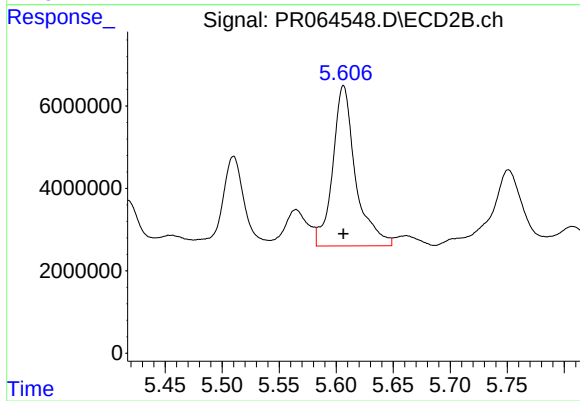
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 35945692
Conc: 133.87 ng/ml



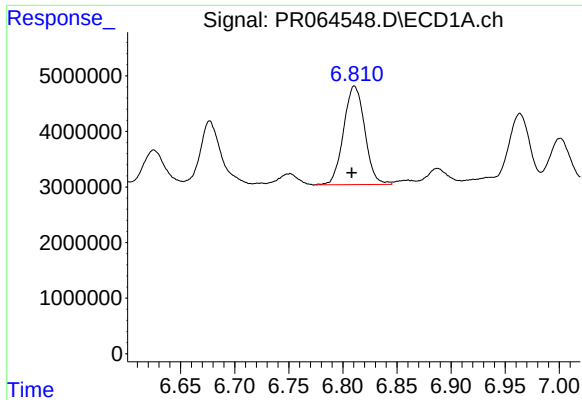
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 36270967
Conc: 115.50 ng/ml



#28 AR-1254-3

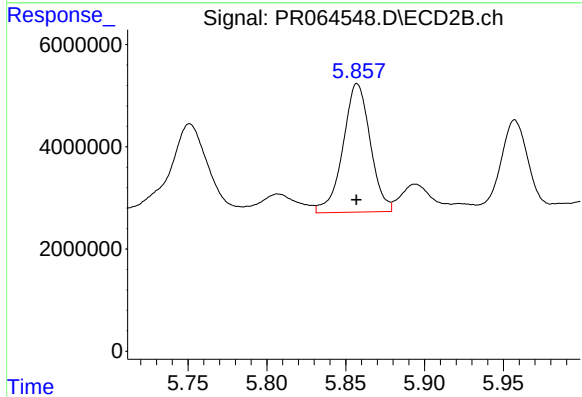
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 54281932
Conc: 128.00 ng/ml



#29 AR-1254-4

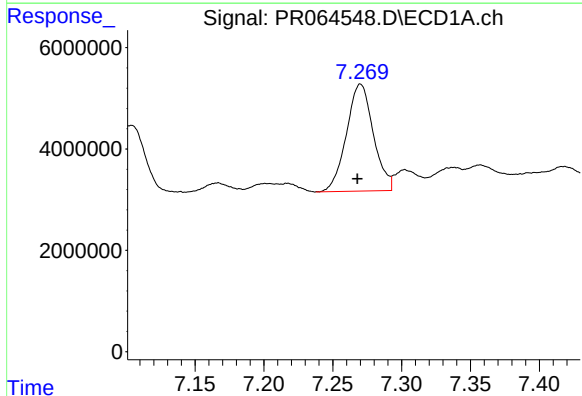
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 24133781
Conc: 111.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



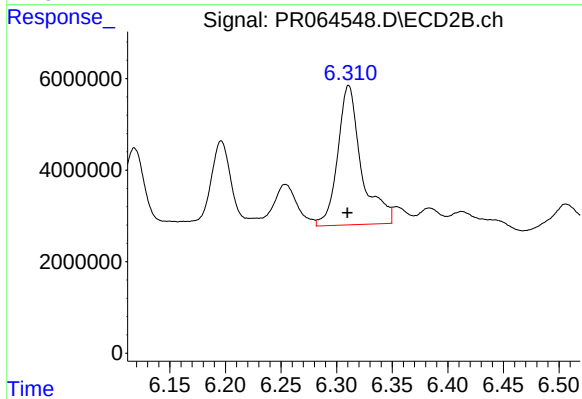
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 30281983
Conc: 114.63 ng/ml



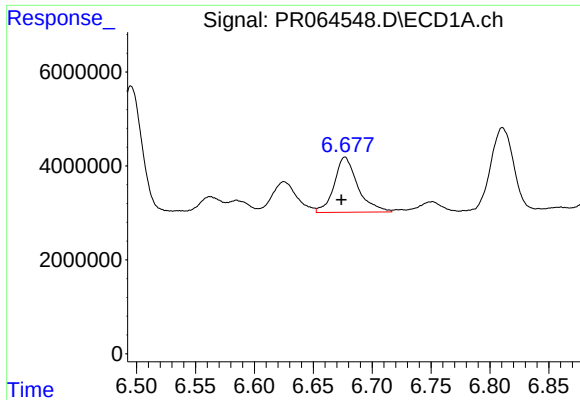
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 28714246
Conc: 122.87 ng/ml



#30 AR-1254-5

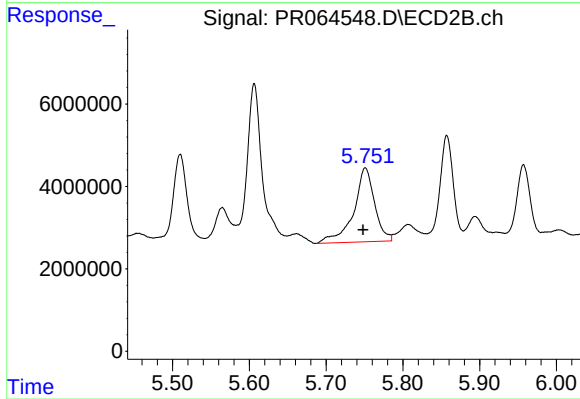
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 45237679
Conc: 119.78 ng/ml



#31 AR-1260-1

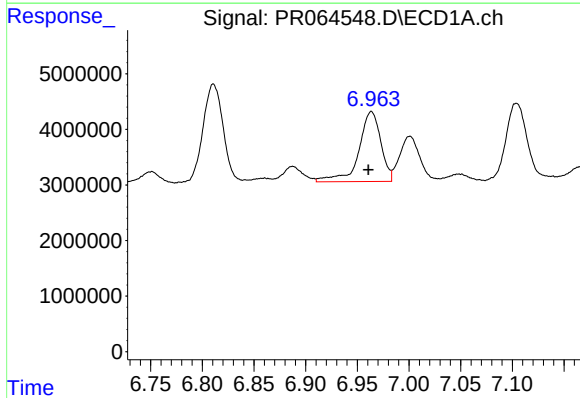
R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 16385284
Conc: 68.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



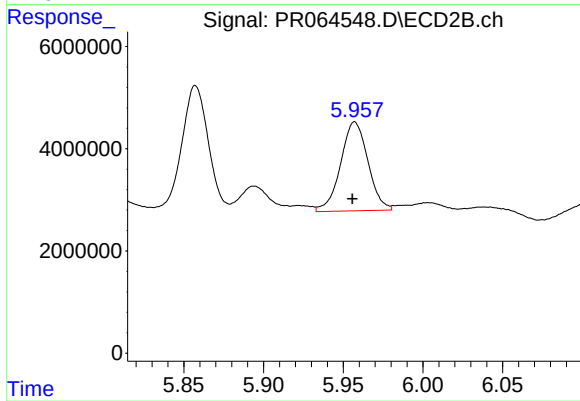
#31 AR-1260-1

R.T.: 5.751 min
Delta R.T.: 0.003 min
Response: 34082681
Conc: 116.59 ng/ml



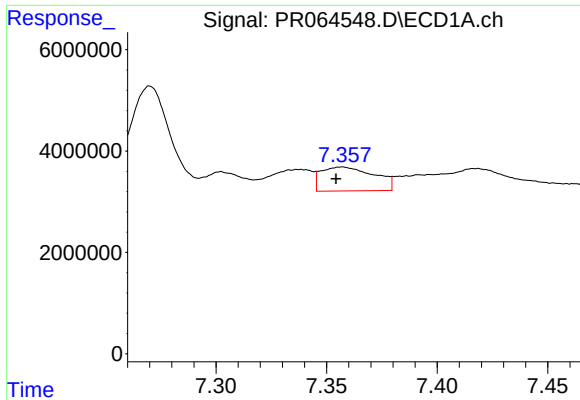
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 18642806
Conc: 68.16 ng/ml



#32 AR-1260-2

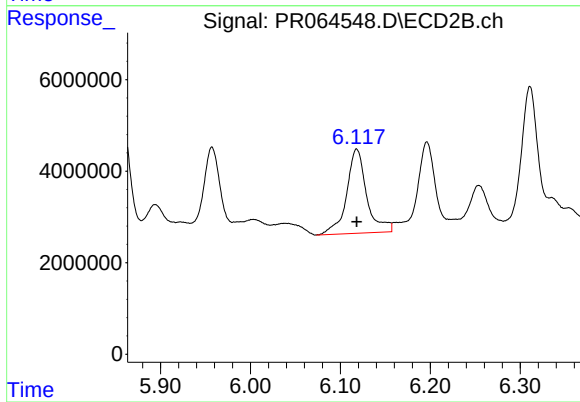
R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 20787591
Conc: 59.28 ng/ml



#33 AR-1260-3

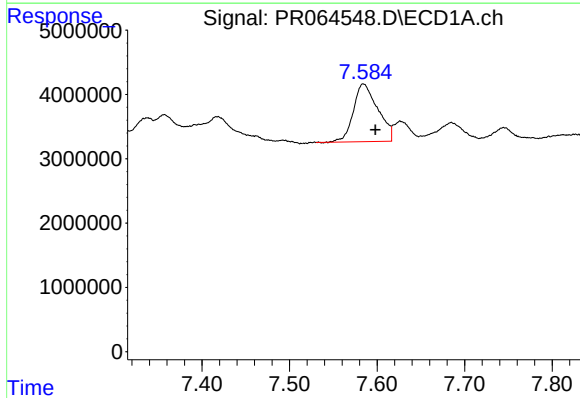
R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 7933397
Conc: 39.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



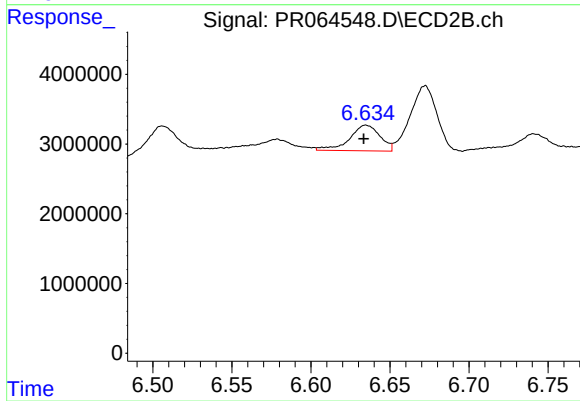
#33 AR-1260-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 28648560
Conc: 85.05 ng/ml



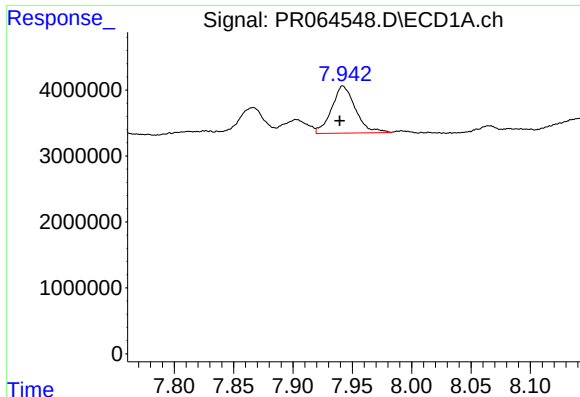
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: -0.014 min
Response: 17391333
Conc: 78.72 ng/ml



#34 AR-1260-4

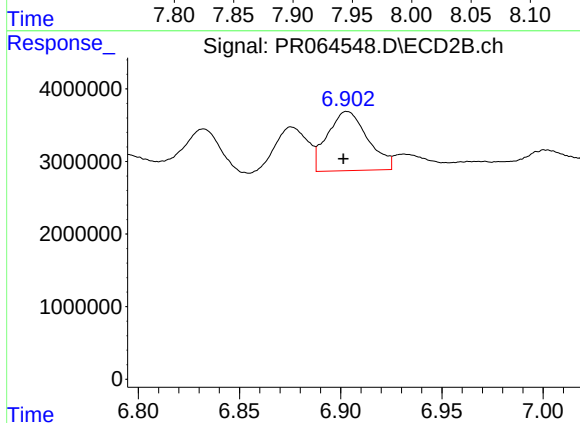
R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 4917741
Conc: 18.30 ng/ml



#35 AR-1260-5

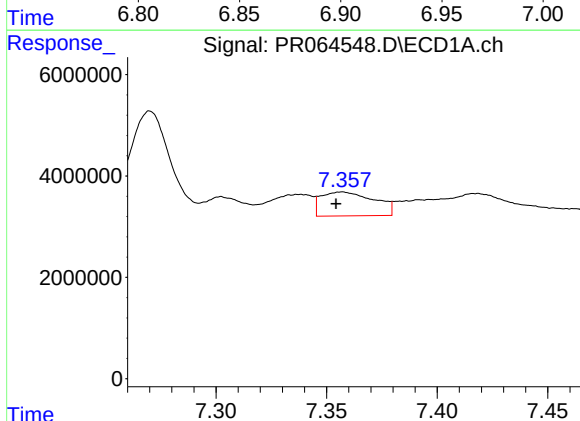
R.T.: 7.942 min
Delta R.T.: 0.003 min
Response: 9973098
Conc: 24.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



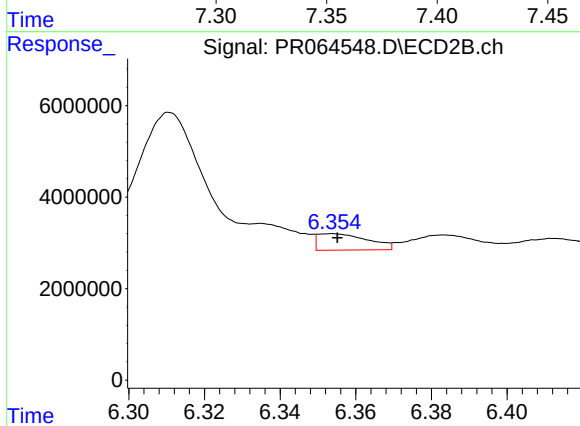
#35 AR-1260-5

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 11331213
Conc: 17.98 ng/ml



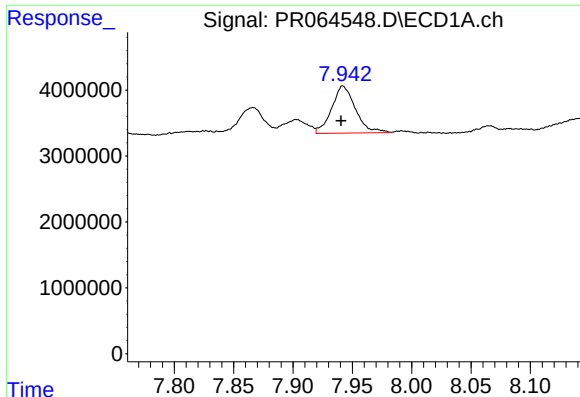
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 7933397
Conc: 27.58 ng/ml



#36 AR-1262-1

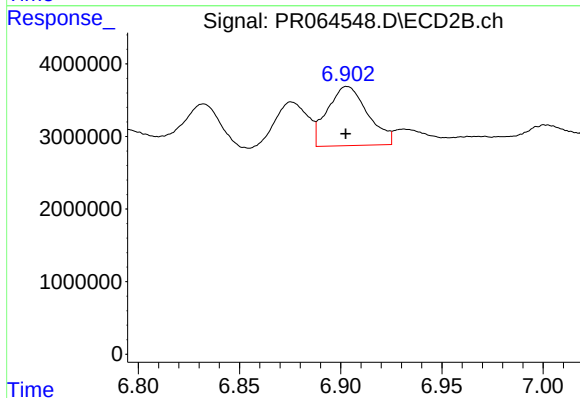
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 3329823
Conc: 8.58 ng/ml



#37 AR-1262-2

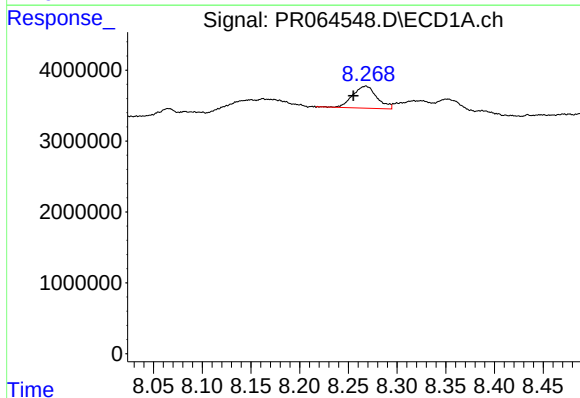
R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 9973098
Conc: 21.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



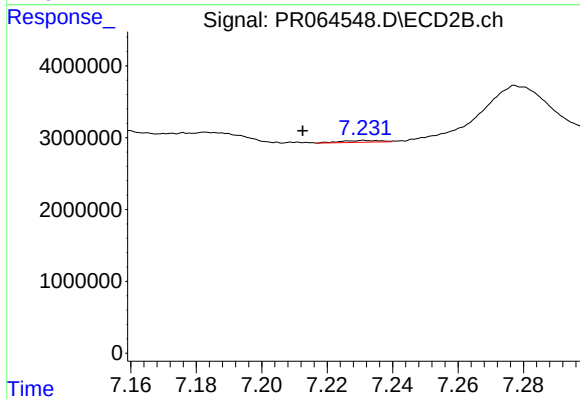
#37 AR-1262-2

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 11331213
Conc: 16.30 ng/ml



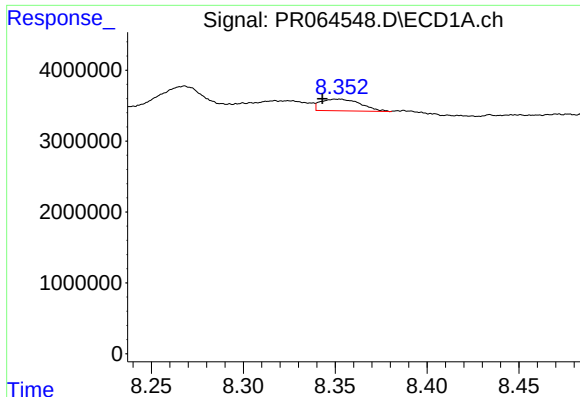
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: 0.013 min
Response: 5371906
Conc: 17.41 ng/ml



#38 AR-1262-3

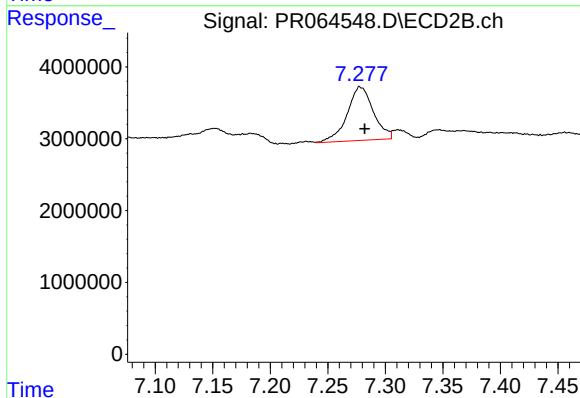
R.T.: 7.231 min
Delta R.T.: 0.019 min
Response: 209954
Conc: 0.84 ng/ml



#39 AR-1262-4

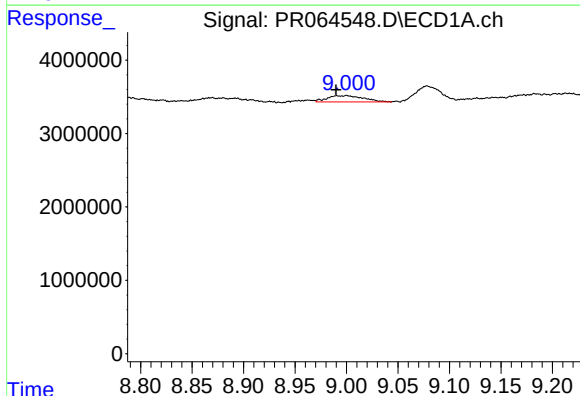
R.T.: 8.352 min
Delta R.T.: 0.009 min
Response: 2490298
Conc: 10.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



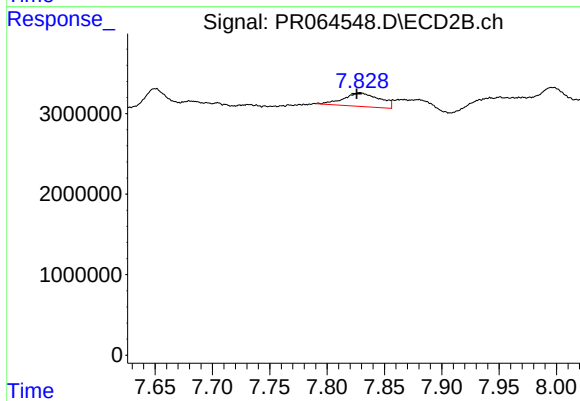
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 11864920
Conc: 23.51 ng/ml



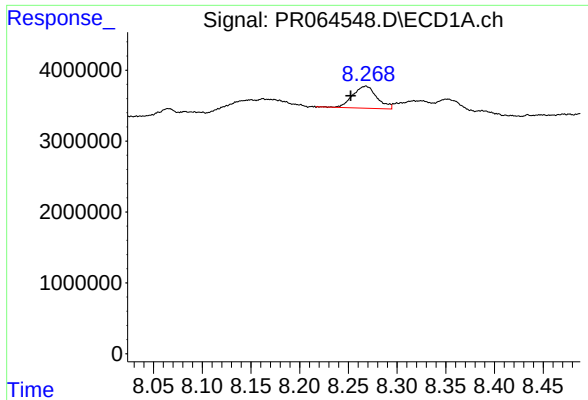
#40 AR-1262-5

R.T.: 9.000 min
Delta R.T.: 0.011 min
Response: 2101605
Conc: 13.35 ng/ml



#40 AR-1262-5

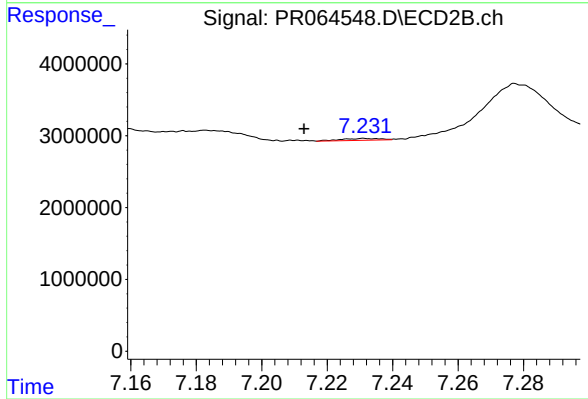
R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 3684267
Conc: 16.29 ng/ml



#41 AR-1268-1

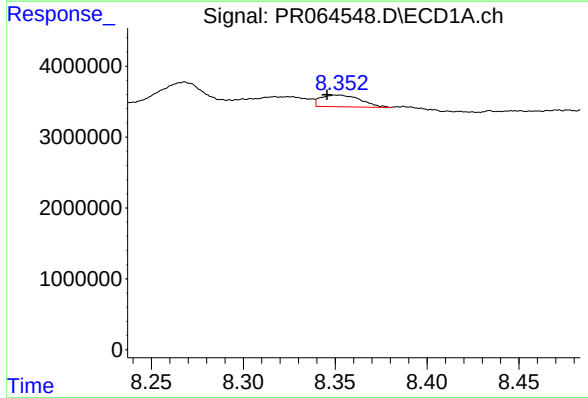
R.T.: 8.268 min
Delta R.T.: 0.015 min
Response: 5371906
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



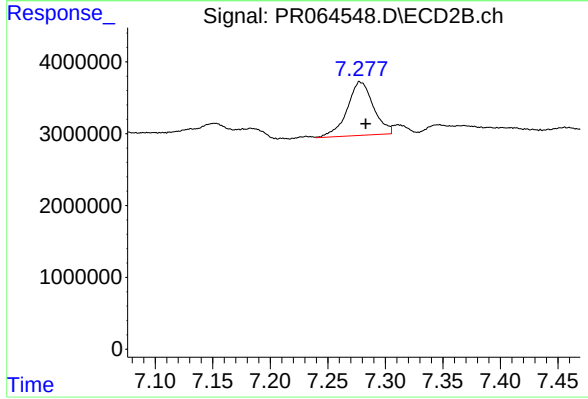
#41 AR-1268-1

R.T.: 7.231 min
Delta R.T.: 0.019 min
Response: 209954
Conc: 0.29 ng/ml



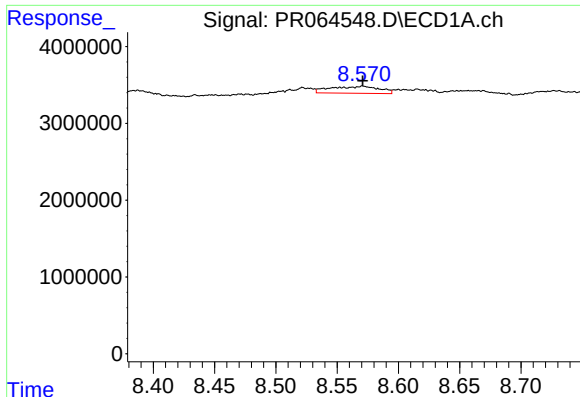
#42 AR-1268-2

R.T.: 8.352 min
Delta R.T.: 0.006 min
Response: 2490298
Conc: 5.32 ng/ml



#42 AR-1268-2

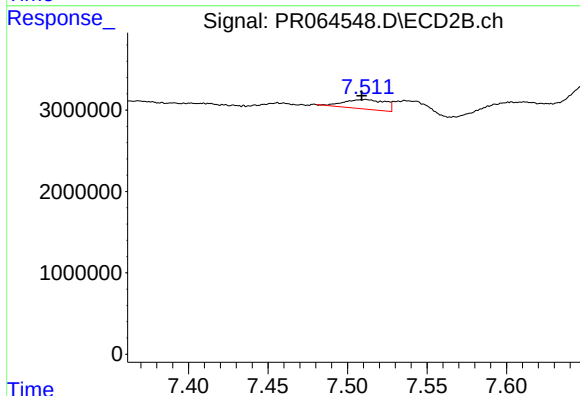
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 11864920
Conc: 16.55 ng/ml



#43 AR-1268-3

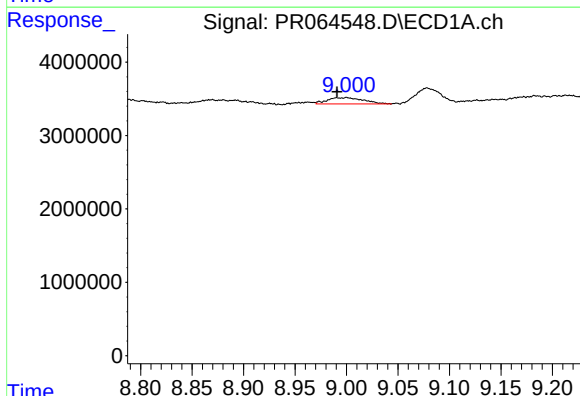
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 2518667
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



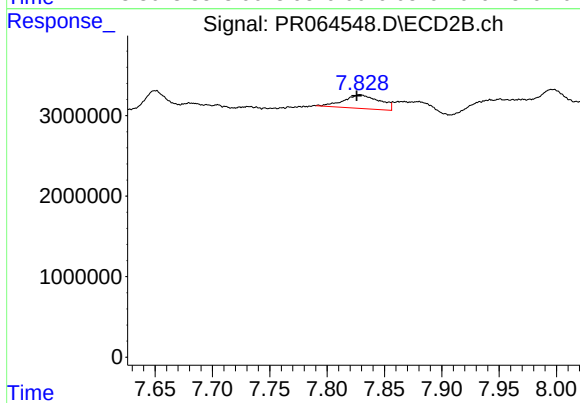
#43 AR-1268-3

R.T.: 7.511 min
Delta R.T.: 0.002 min
Response: 2111359
Conc: 3.45 ng/ml



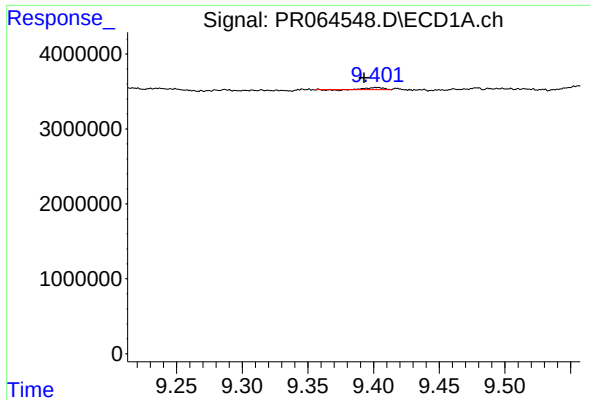
#44 AR-1268-4

R.T.: 9.000 min
Delta R.T.: 0.009 min
Response: 2101605
Conc: 12.37 ng/ml



#44 AR-1268-4

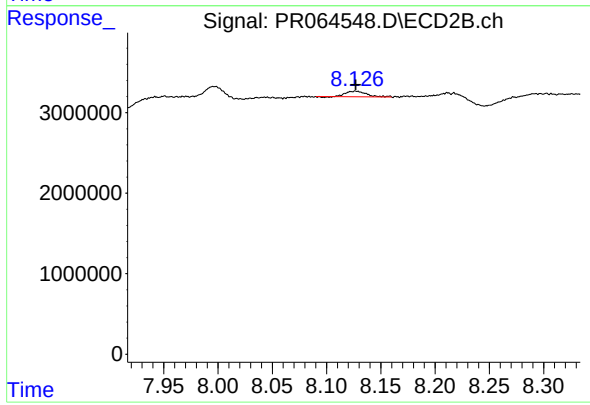
R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 3684267
Conc: 14.69 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: 0.010 min
Response: 253876
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 889414
Conc: 0.49 ng/ml