

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
 Data File : PR069732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 19:36
 Operator : AJ\MA
 Sample : P5265-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 02:23:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 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...	3.633	2.965	13508593	78726238	12.914	12.645
2)	SA Decachlor...	9.524	8.241	6699474	42458542	12.474	11.264
Target Compounds							
3)	L1 AR-1016-1	4.876	4.083	971401	1054674	30.389	5.268 #
4)	L1 AR-1016-2	4.876	4.103	971401	1259051	20.508	4.422 #
5)	L1 AR-1016-3	4.940	4.280	331698	953637	11.263	6.242 #
6)	L1 AR-1016-4	0.000	4.333	0	7989985	N.D.	64.549 #
7)	L1 AR-1016-5	5.355	4.552	821552	5963451	34.285	39.399
8)	L2 AR-1221-1	0.000	3.182	0	1576791	N.D.	21.047 #
9)	L2 AR-1221-2	3.942	3.272	445301	2368634	60.050	44.751 #
10)	L2 AR-1221-3	0.000	3.352	0	1461172	N.D.	8.703 #
11)	L3 AR-1232-1	0.000	3.352	0	1461172	N.D.	10.890 #
12)	L3 AR-1232-2	4.566	4.103	820588	1259051	71.144	9.538 #
13)	L3 AR-1232-3	4.876	4.280	971401	953637	44.806	13.866 #
14)	L3 AR-1232-4	0.000	4.374	0	3269937	N.D.	54.929 #
15)	L3 AR-1232-5	5.144	4.552	1295418	5963451	174.263	94.426 #
16)	L4 AR-1242-1	4.876	4.083	971401	1054674	36.778	6.308 #
17)	L4 AR-1242-2	4.876	4.103	971401	1259051	24.561	5.299 #
18)	L4 AR-1242-3	4.940	4.280	331698	953637	13.444	7.480 #
19)	L4 AR-1242-4	0.000	4.374	0	3269937	N.D.	26.988 #
20)	L4 AR-1242-5	5.830	4.923	1136454	35747322	55.426	247.870 #
21)	L5 AR-1248-1	4.876	4.083	971401	1054674	49.448	8.450 #
22)	L5 AR-1248-2	5.144	4.333	1295418	7989985	47.172	46.118
23)	L5 AR-1248-3	5.355	4.374	821552	3269937	25.728	18.690 #
24)	L5 AR-1248-4	5.789	4.552	1194385	5963451	34.261	29.048
25)	L5 AR-1248-5	5.830	4.964	1136454	12734277	32.862	64.759 #
26)	L6 AR-1254-1	5.760	4.923	3945489	35747322	109.784	119.802
27)	L6 AR-1254-2	5.997	5.084	9467130	43926962	172.036	171.513
28)	L6 AR-1254-3	6.388	5.507	8010114	49825612	140.211	126.111
29)	L6 AR-1254-4	6.701	5.755	11101168	44056845	273.078	179.902 #
30)	L6 AR-1254-5	7.154	6.200	23981007	134.8E6	560.411	386.404 #
31)	L7 AR-1260-1	6.568	5.648	14248216	90144700	345.233	355.824
32)	L7 AR-1260-2	6.851	5.854	21424428	143.6E6	449.010	484.362
33)	L7 AR-1260-3	7.241	6.013	22391155	97025315	611.179	342.355 #
34)	L7 AR-1260-4	7.485	6.521	23714590	122.4E6	570.132	506.913
35)	L7 AR-1260-5	7.826	6.787	42372711	290.4E6	555.371	509.096
36)	L8 AR-1262-1	7.241	6.246	22391155	142.1E6	419.787	398.416
37)	L8 AR-1262-2	7.826	6.787	42372711	290.4E6	488.179	457.368
38)	L8 AR-1262-3	8.131	7.093	28798676	99538377	489.247	398.175
39)	L8 AR-1262-4	8.214	7.160	20080845	219.2E6	442.405	461.669
40)	L8 AR-1262-5	8.837	7.700	15648342	100.5E6	529.499	461.066
41)	L9 AR-1268-1	8.131	7.093	28798676	99538377	281.744	135.574 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.214	7.160	20080845	219.2E6	218.390	320.262 #
43)	L9 AR-1268-3	8.433	7.388	1016487	129.6E6	13.194	225.529 #
44)	L9 AR-1268-4	8.837	7.700	15648342	100.5E6	475.681	406.613
45)	L9 AR-1268-5	9.219	7.996	5692765	37181516	23.645	20.326

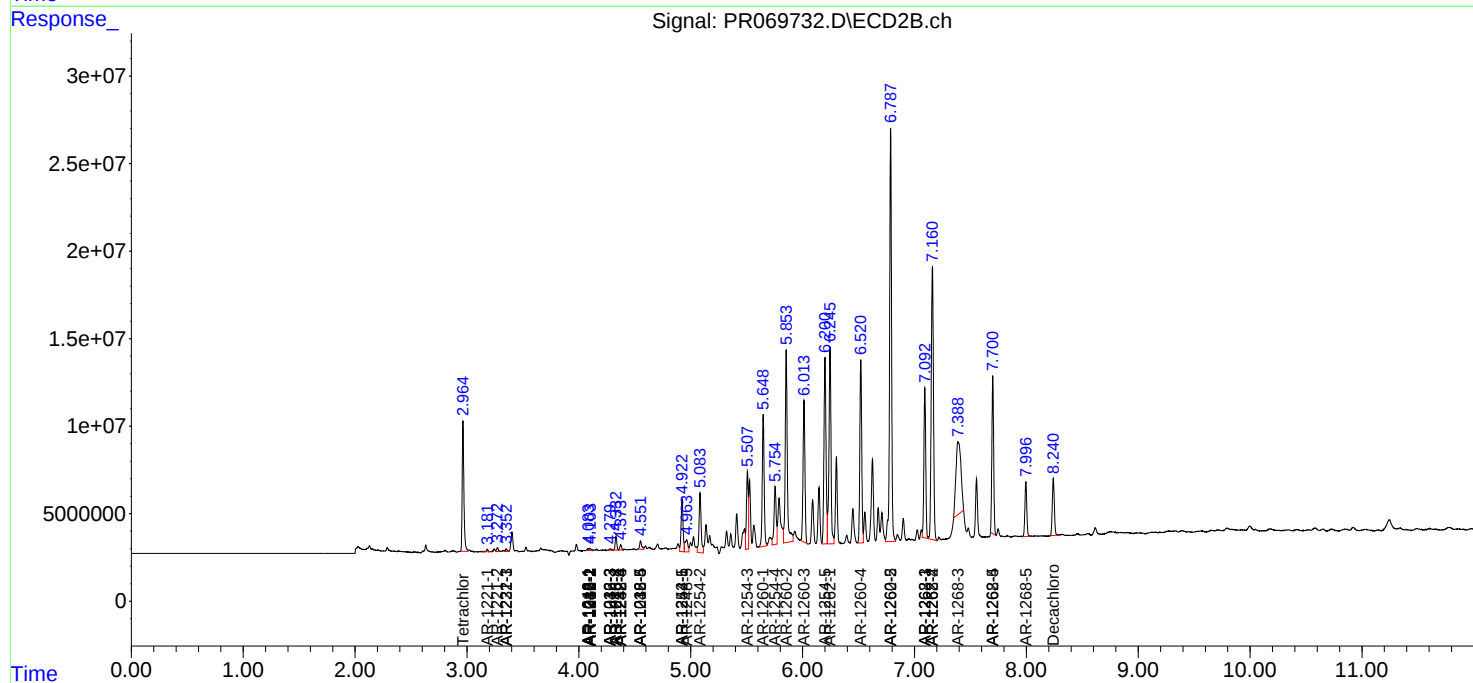
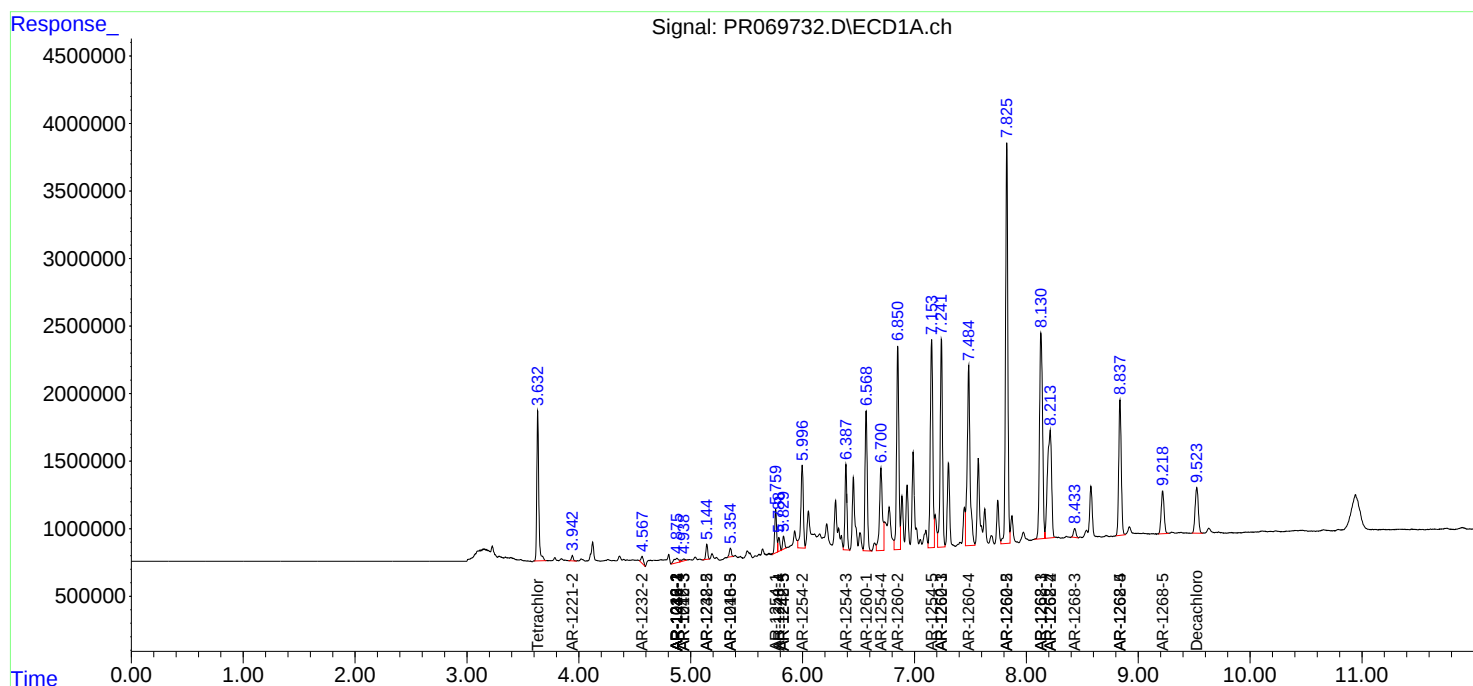
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

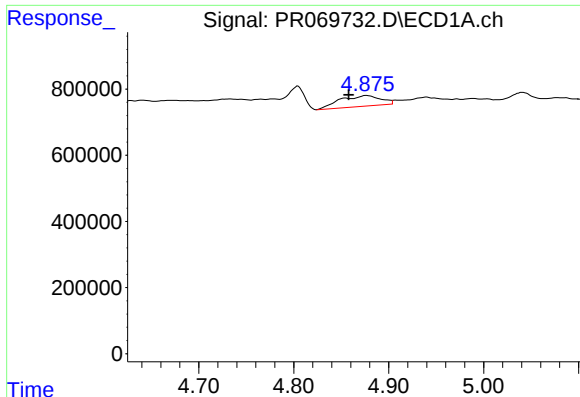
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
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Sample : P5265-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

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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

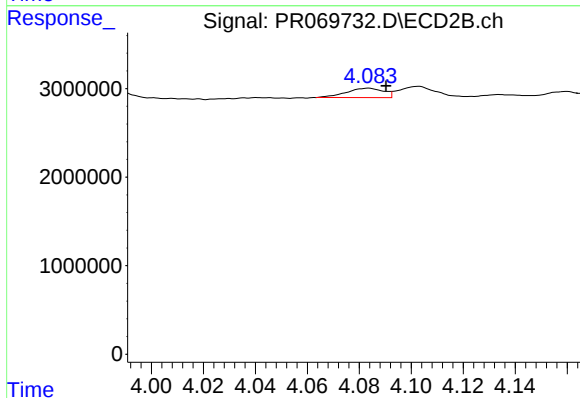




#3 AR-1016-1

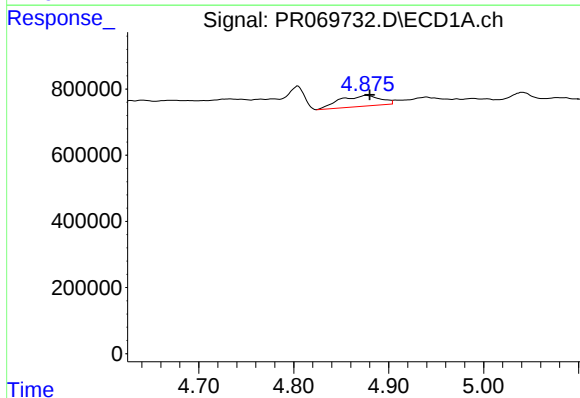
R.T.: 4.876 min
Delta R.T.: 0.019 min
Response: 971401
Conc: 30.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



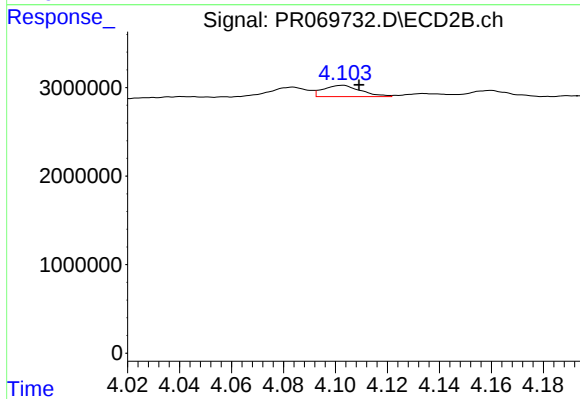
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 1054674
Conc: 5.27 ng/ml



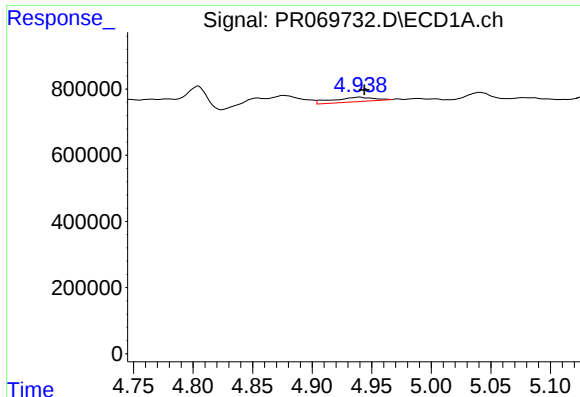
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 971401
Conc: 20.51 ng/ml



#4 AR-1016-2

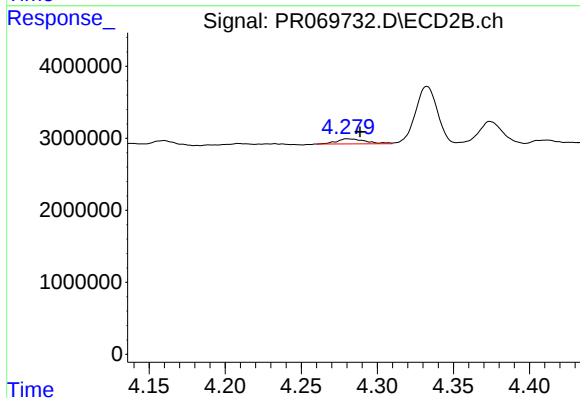
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 1259051
Conc: 4.42 ng/ml



#5 AR-1016-3

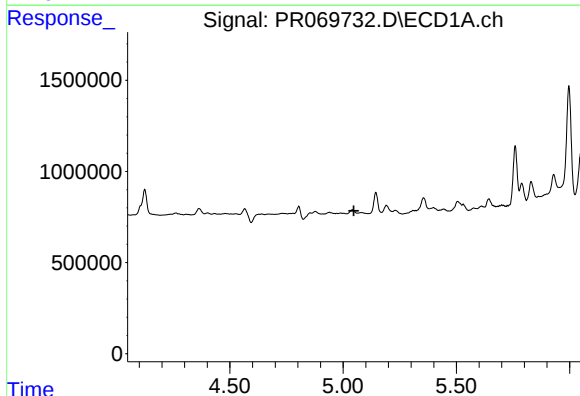
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 331698
Conc: 11.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



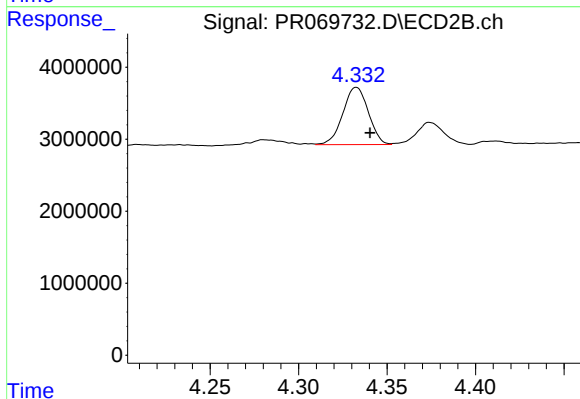
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: -0.008 min
Response: 953637
Conc: 6.24 ng/ml



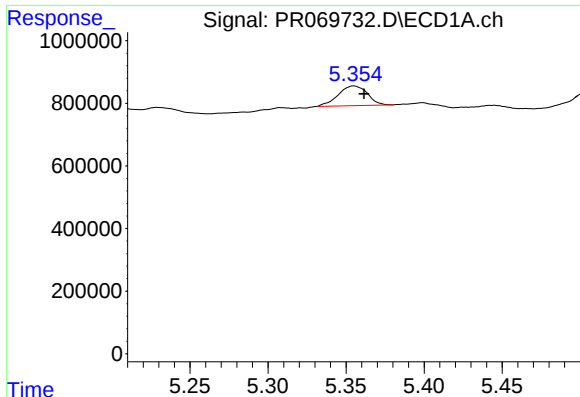
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

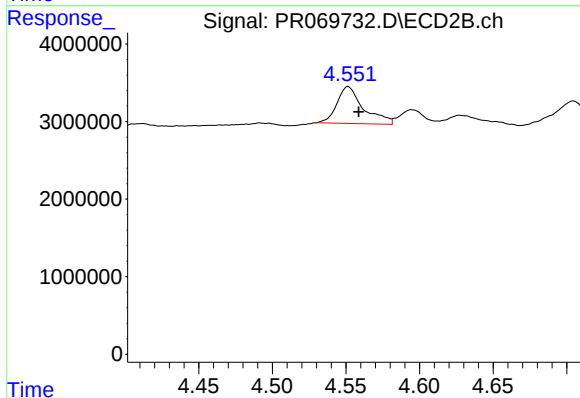
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 7989985
Conc: 64.55 ng/ml



#7 AR-1016-5

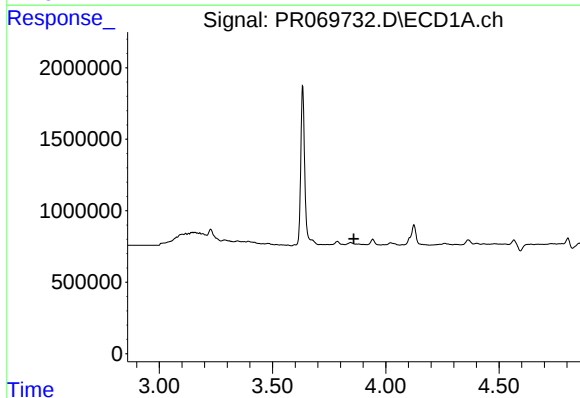
R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 821552
Conc: 34.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



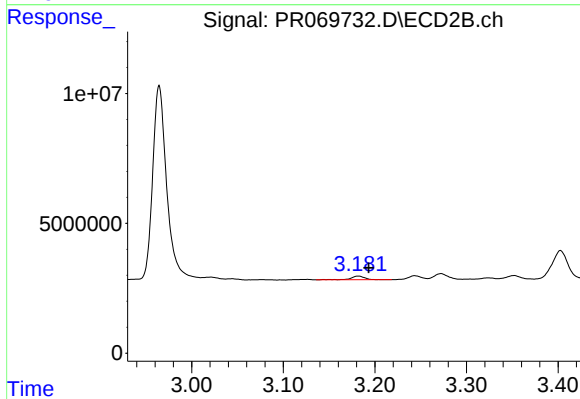
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 5963451
Conc: 39.40 ng/ml



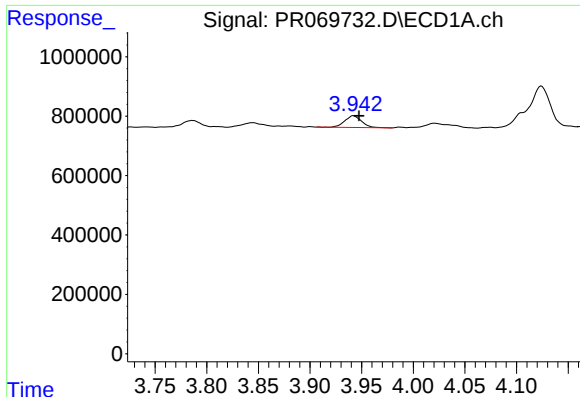
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

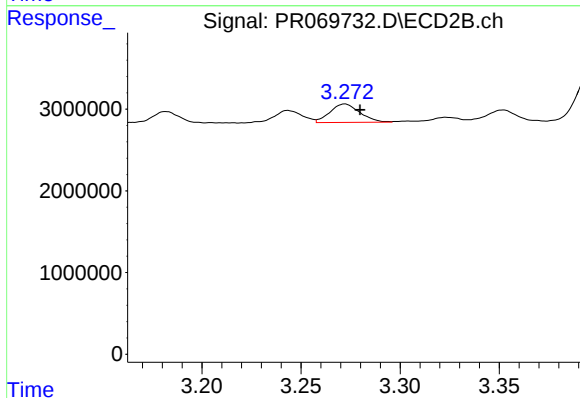
R.T.: 3.182 min
Delta R.T.: -0.011 min
Response: 1576791
Conc: 21.05 ng/ml



#9 AR-1221-2

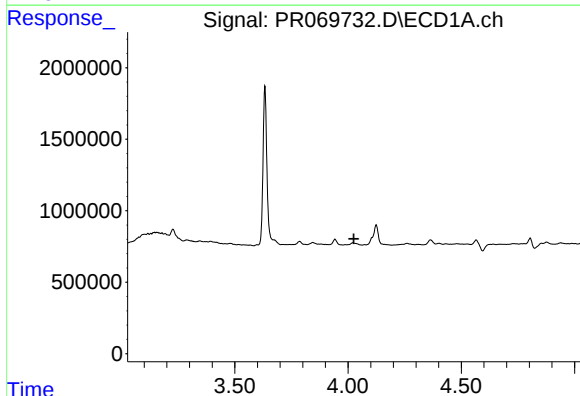
R.T.: 3.942 min
Delta R.T.: -0.005 min
Response: 445301
Conc: 60.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



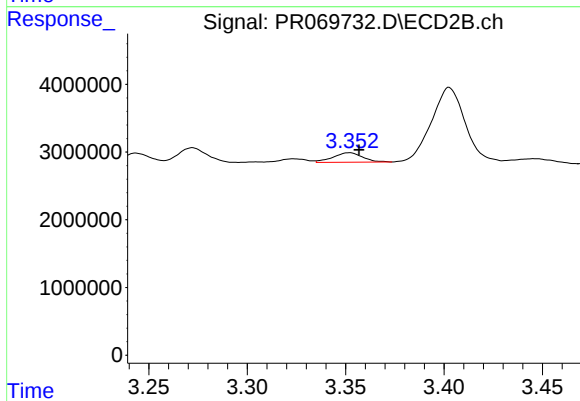
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 2368634
Conc: 44.75 ng/ml



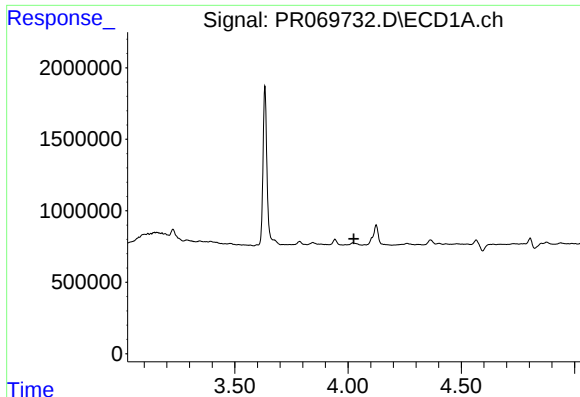
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

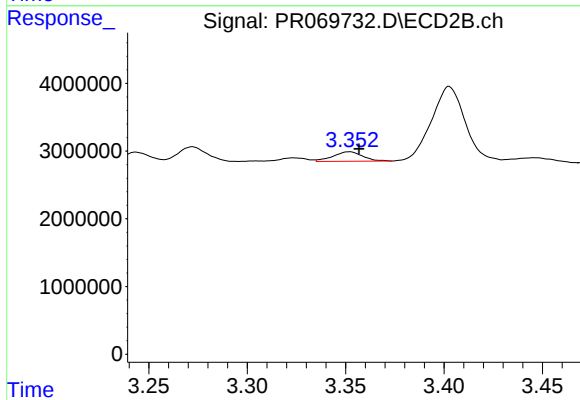
R.T.: 3.352 min
Delta R.T.: -0.005 min
Response: 1461172
Conc: 8.70 ng/ml



#11 AR-1232-1

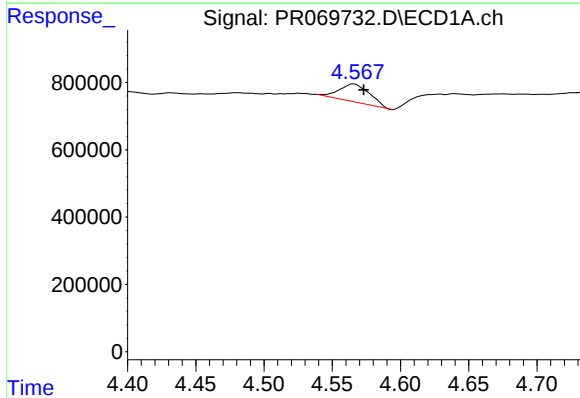
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



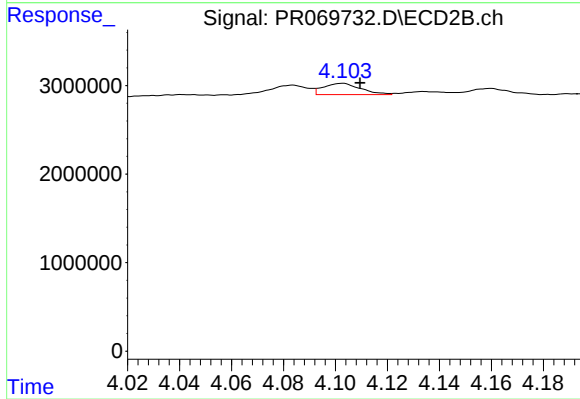
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.005 min
Response: 1461172
Conc: 10.89 ng/ml



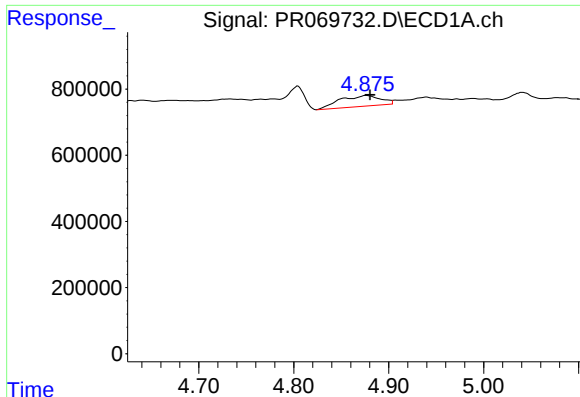
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 820588
Conc: 71.14 ng/ml



#12 AR-1232-2

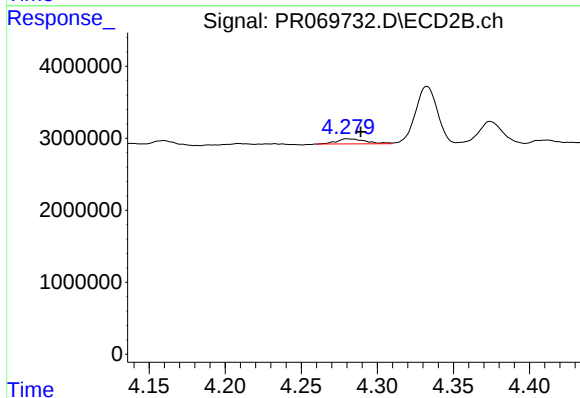
R.T.: 4.103 min
Delta R.T.: -0.007 min
Response: 1259051
Conc: 9.54 ng/ml



#13 AR-1232-3

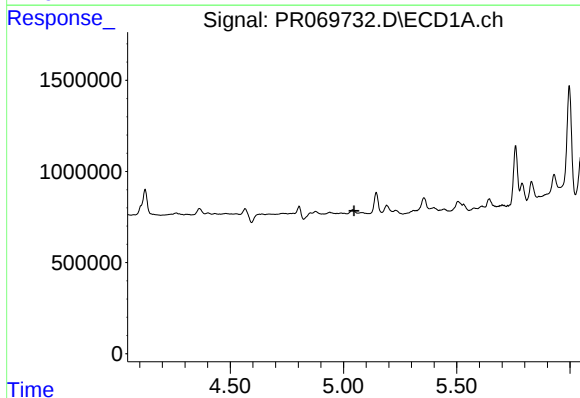
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 971401
Conc: 44.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



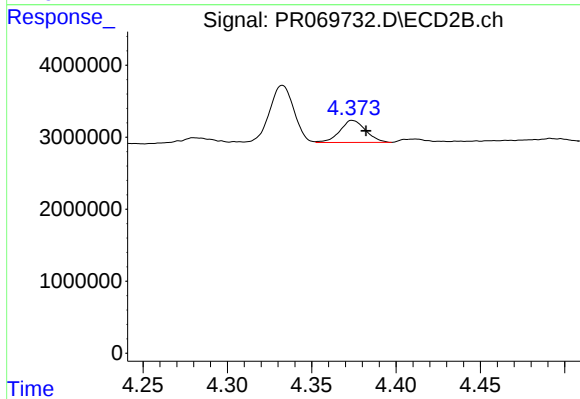
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: -0.009 min
Response: 953637
Conc: 13.87 ng/ml



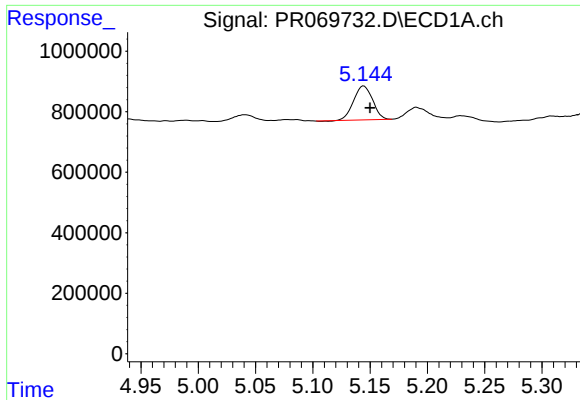
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

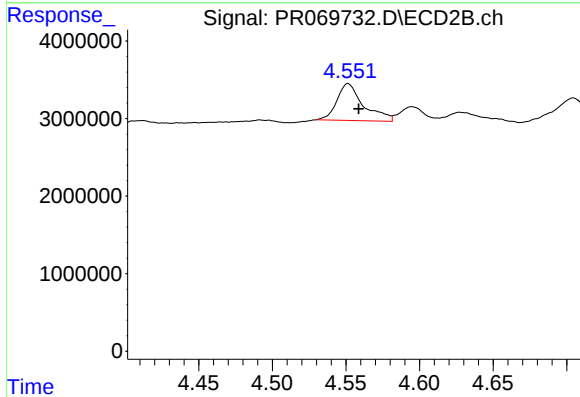
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 3269937
Conc: 54.93 ng/ml



#15 AR-1232-5

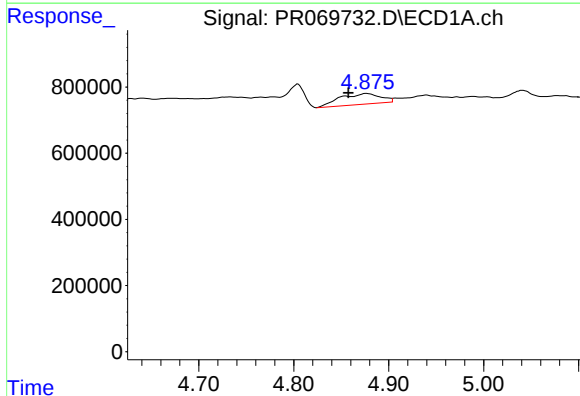
R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 1295418
Conc: 174.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



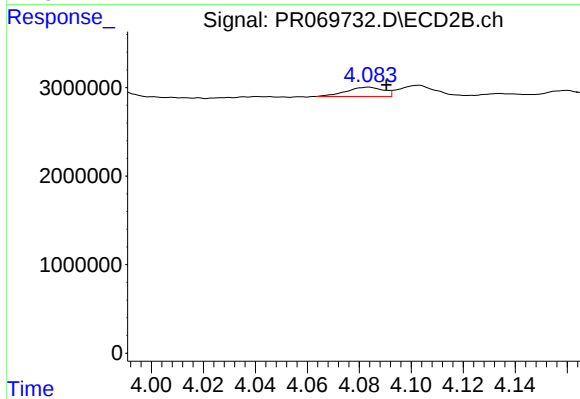
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 5963451
Conc: 94.43 ng/ml



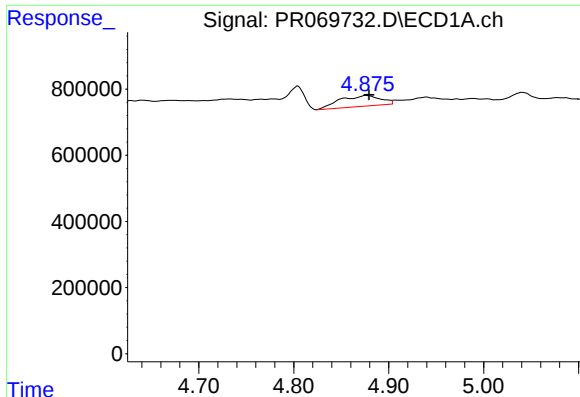
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: 0.019 min
Response: 971401
Conc: 36.78 ng/ml



#16 AR-1242-1

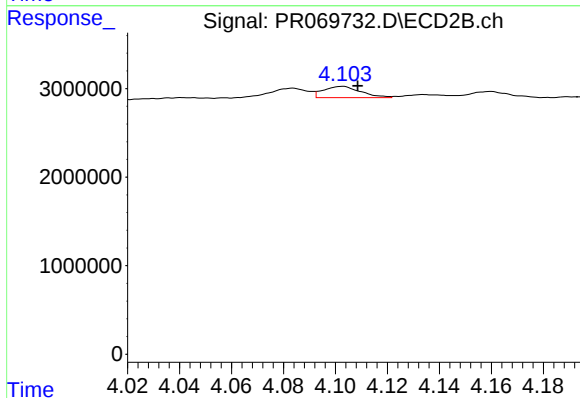
R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 1054674
Conc: 6.31 ng/ml



#17 AR-1242-2

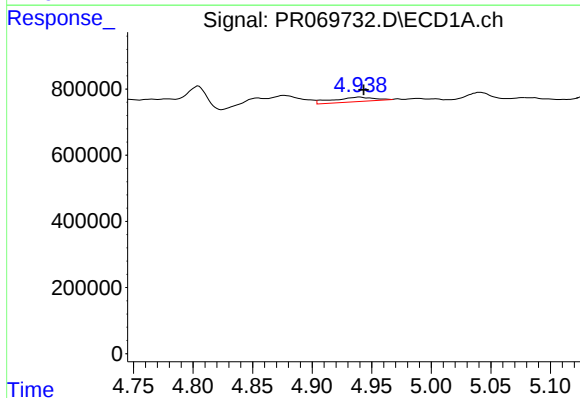
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 971401
Conc: 24.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



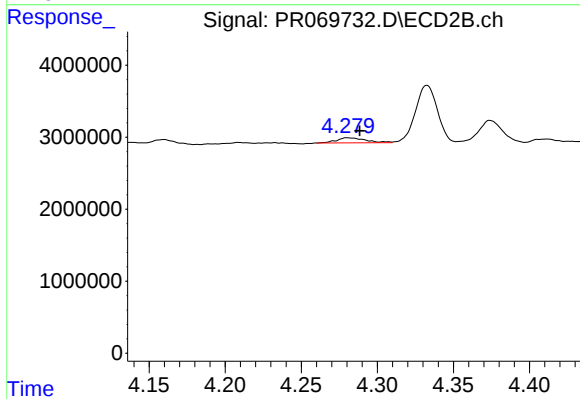
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 1259051
Conc: 5.30 ng/ml



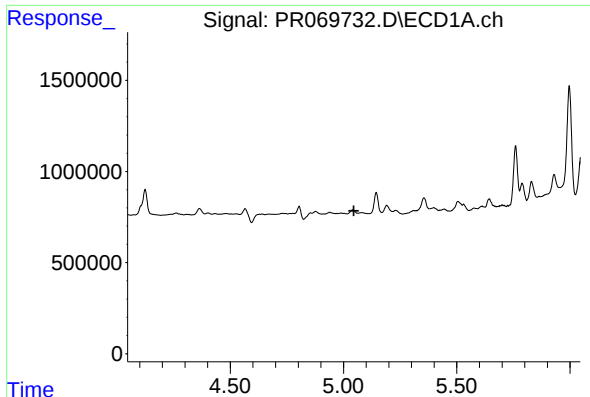
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 331698
Conc: 13.44 ng/ml



#18 AR-1242-3

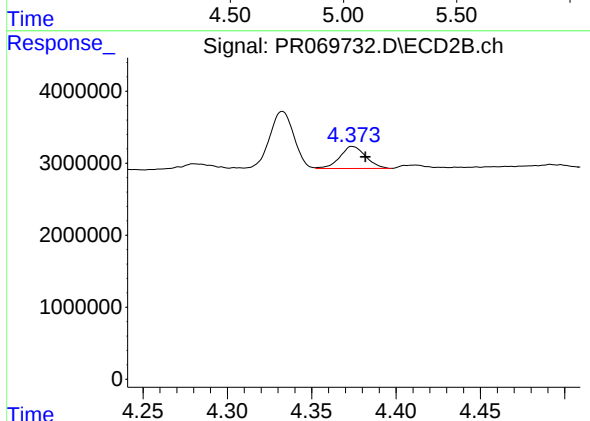
R.T.: 4.280 min
Delta R.T.: -0.008 min
Response: 953637
Conc: 7.48 ng/ml



#19 AR-1242-4

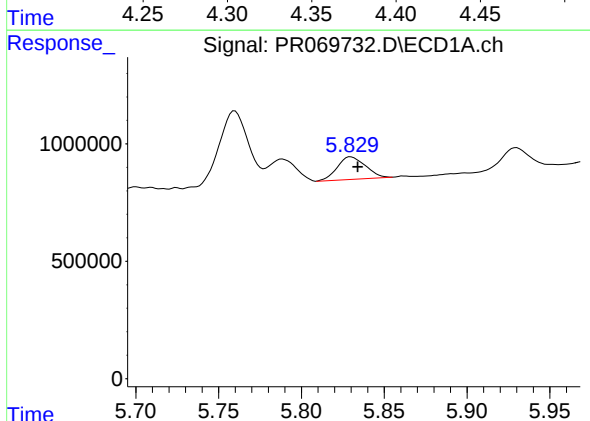
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



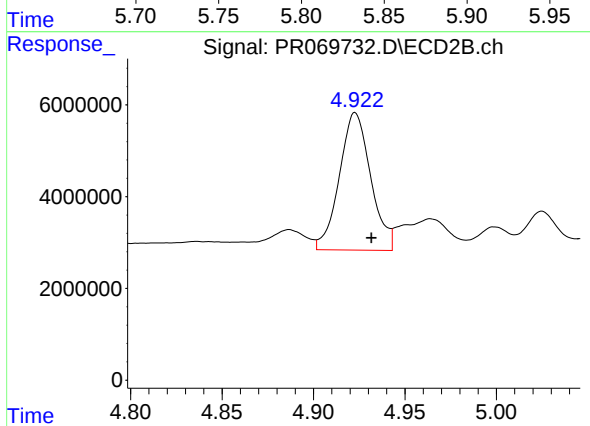
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 3269937
Conc: 26.99 ng/ml



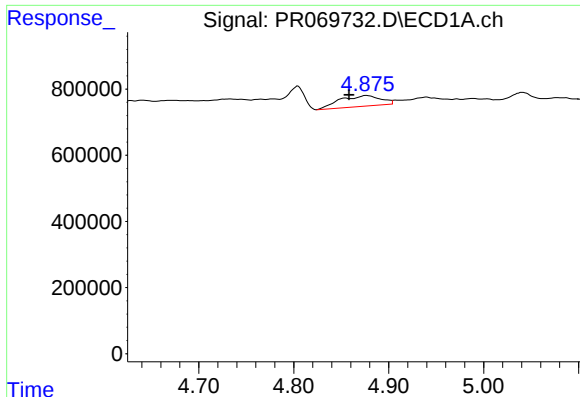
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 1136454
Conc: 55.43 ng/ml



#20 AR-1242-5

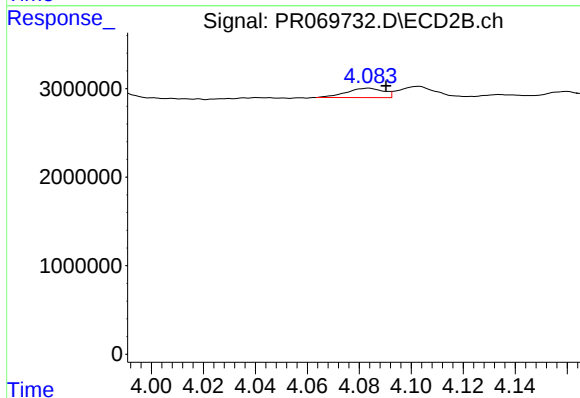
R.T.: 4.923 min
Delta R.T.: -0.009 min
Response: 35747322
Conc: 247.87 ng/ml



#21 AR-1248-1

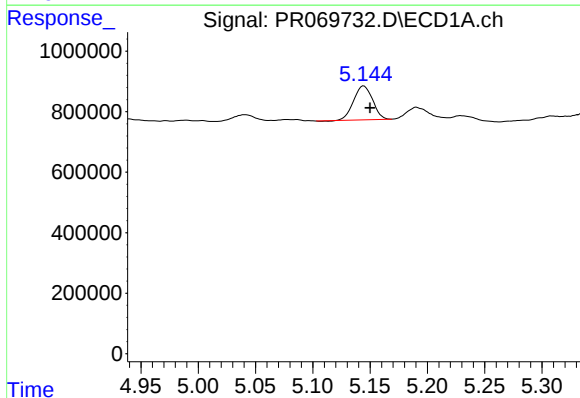
R.T.: 4.876 min
Delta R.T.: 0.018 min
Response: 971401
Conc: 49.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



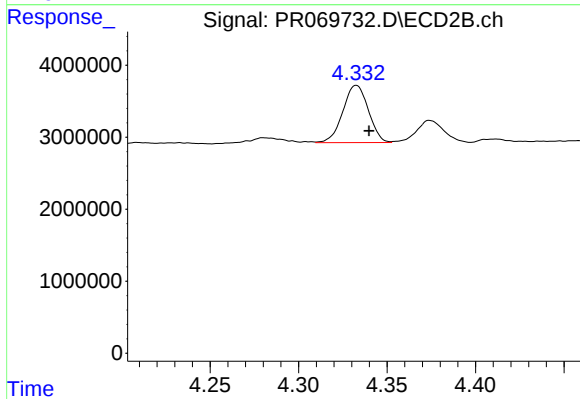
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 1054674
Conc: 8.45 ng/ml



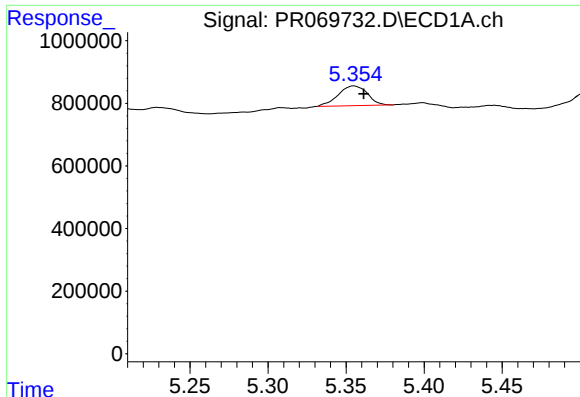
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 1295418
Conc: 47.17 ng/ml



#22 AR-1248-2

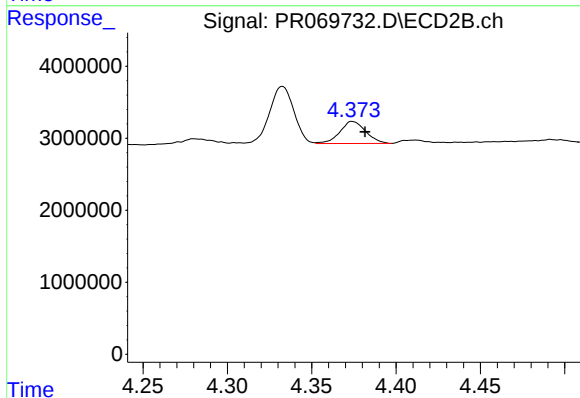
R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 7989985
Conc: 46.12 ng/ml



#23 AR-1248-3

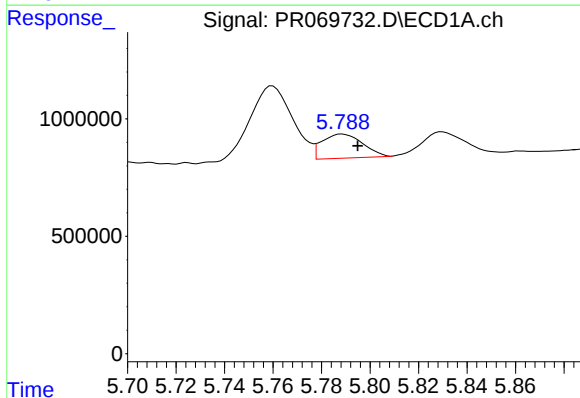
R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 821552
Conc: 25.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



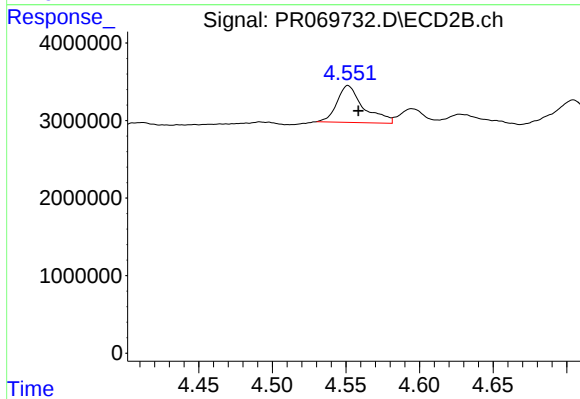
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 3269937
Conc: 18.69 ng/ml



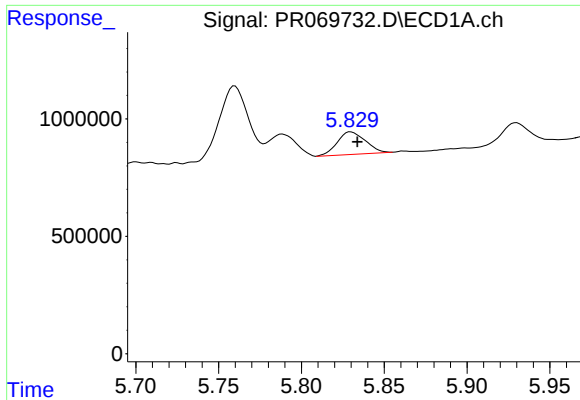
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 1194385
Conc: 34.26 ng/ml



#24 AR-1248-4

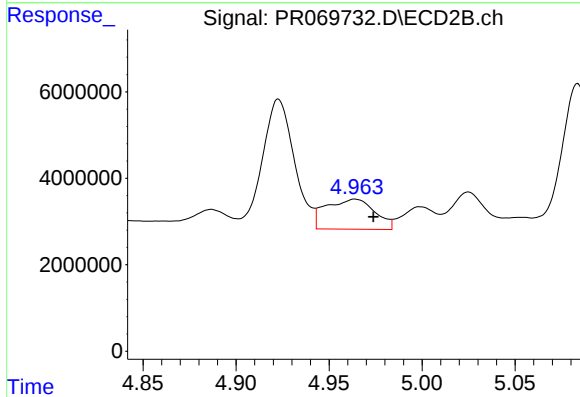
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 5963451
Conc: 29.05 ng/ml



#25 AR-1248-5

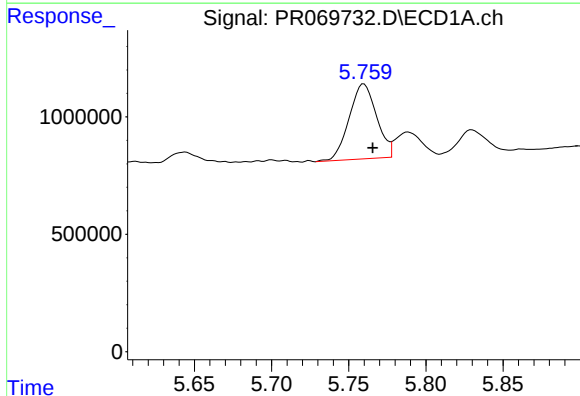
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 1136454
Conc: 32.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



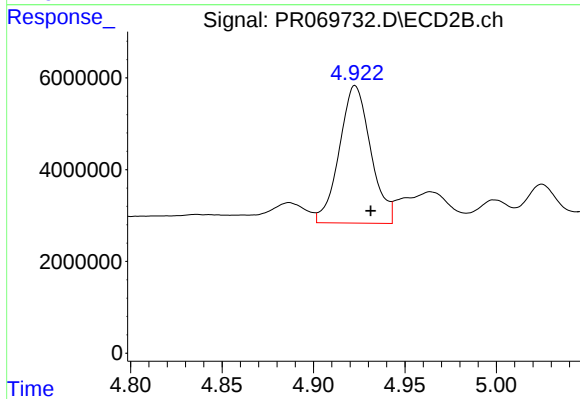
#25 AR-1248-5

R.T.: 4.964 min
Delta R.T.: -0.010 min
Response: 12734277
Conc: 64.76 ng/ml



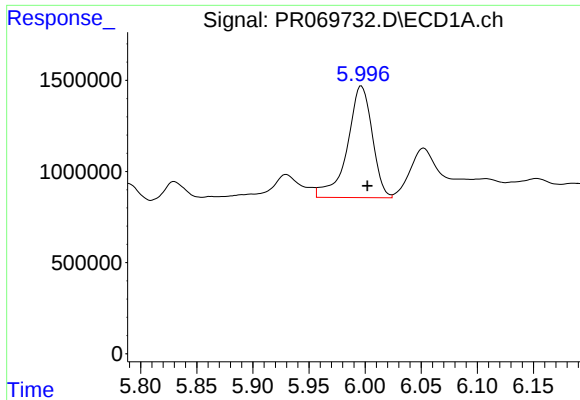
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 3945489
Conc: 109.78 ng/ml



#26 AR-1254-1

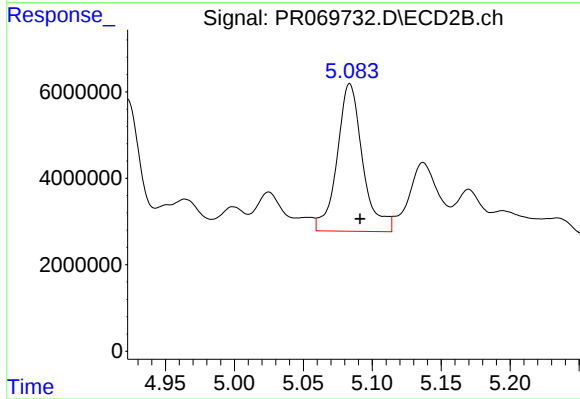
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 35747322
Conc: 119.80 ng/ml



#27 AR-1254-2

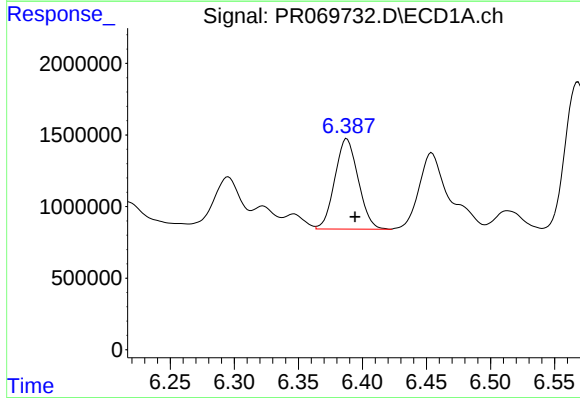
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 9467130
Conc: 172.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



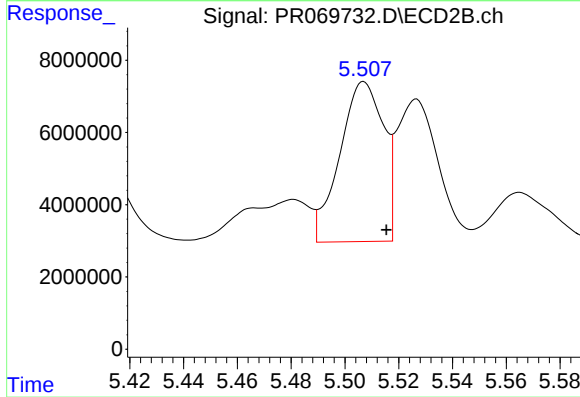
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 43926962
Conc: 171.51 ng/ml



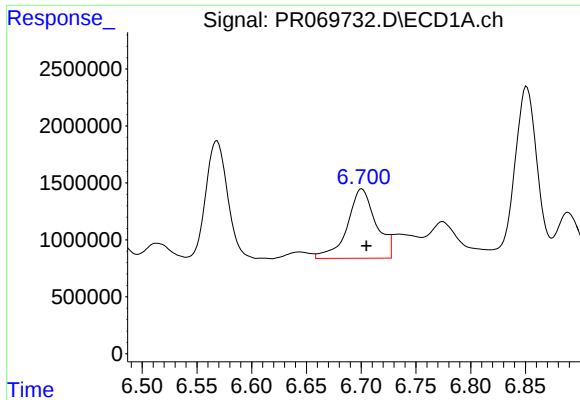
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 8010114
Conc: 140.21 ng/ml



#28 AR-1254-3

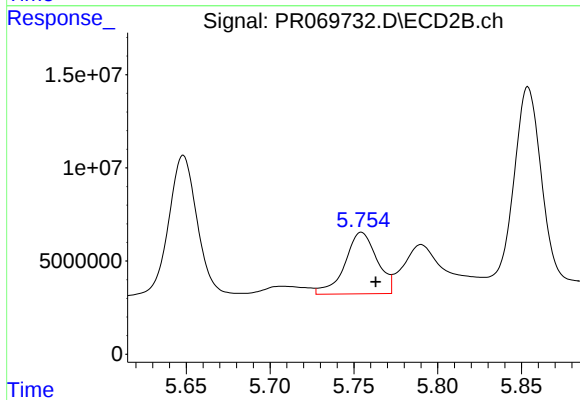
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 49825612
Conc: 126.11 ng/ml



#29 AR-1254-4

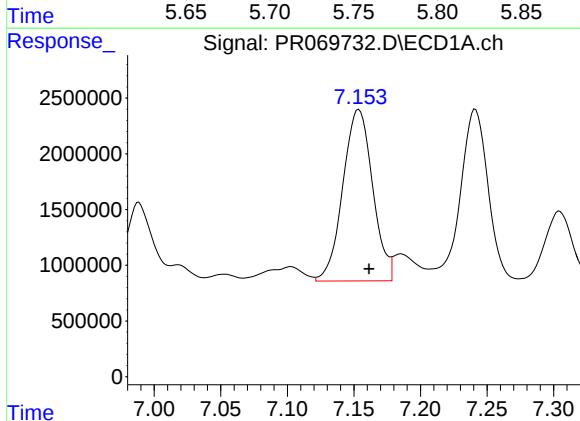
R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 11101168
Conc: 273.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



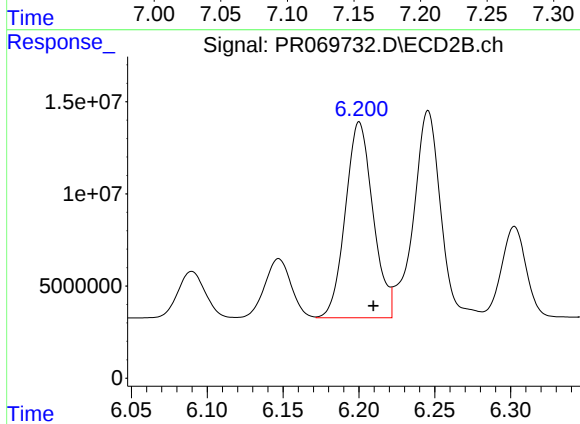
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: -0.008 min
Response: 44056845
Conc: 179.90 ng/ml



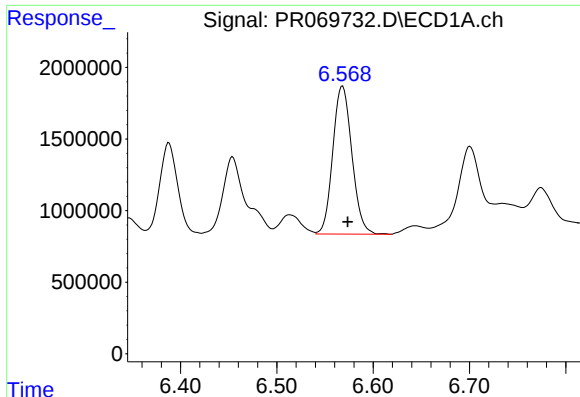
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: 23981007
Conc: 560.41 ng/ml



#30 AR-1254-5

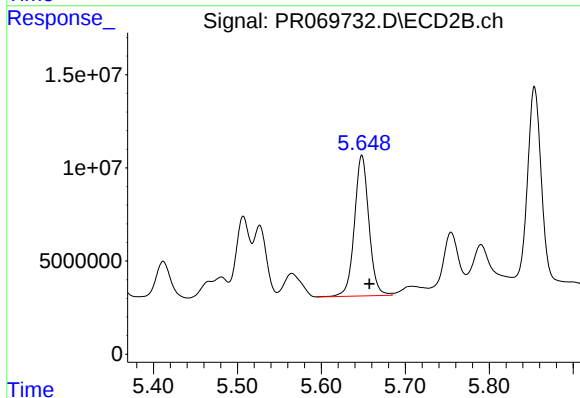
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 134849583
Conc: 386.40 ng/ml



#31 AR-1260-1

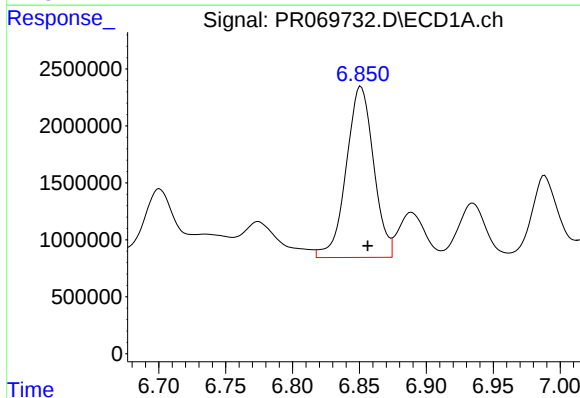
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 14248216
Conc: 345.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



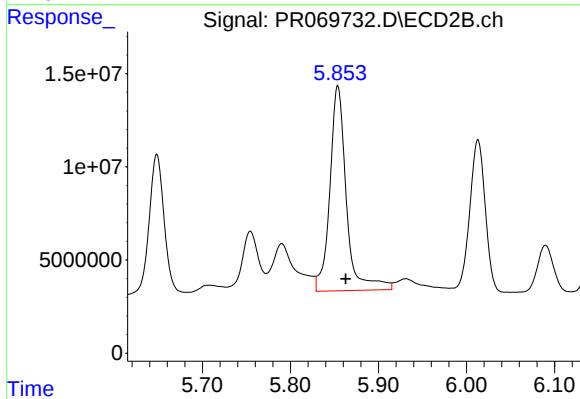
#31 AR-1260-1

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 90144700
Conc: 355.82 ng/ml



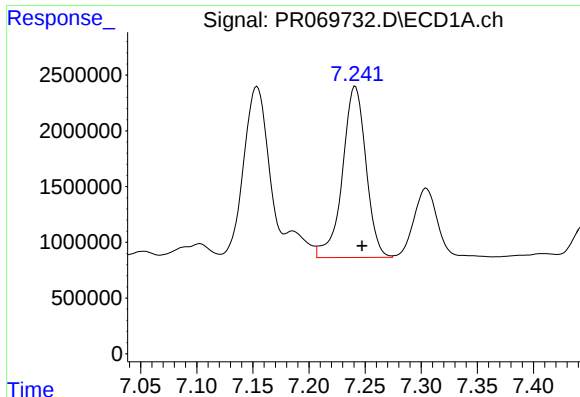
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 21424428
Conc: 449.01 ng/ml



#32 AR-1260-2

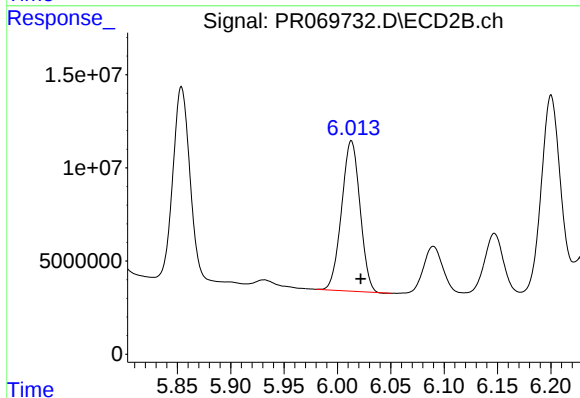
R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 143551437
Conc: 484.36 ng/ml



#33 AR-1260-3

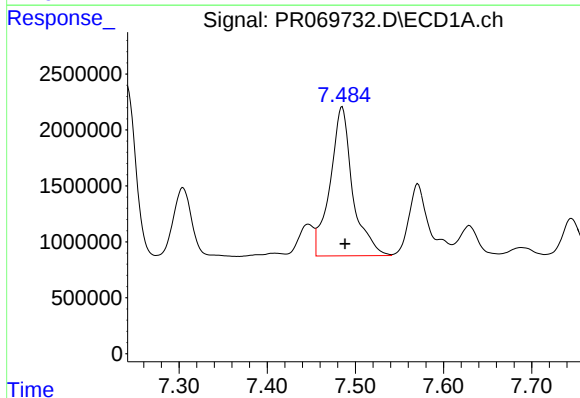
R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 22391155
Conc: 611.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



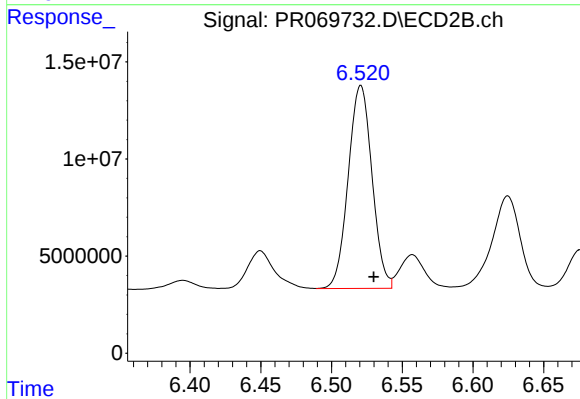
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 97025315
Conc: 342.36 ng/ml



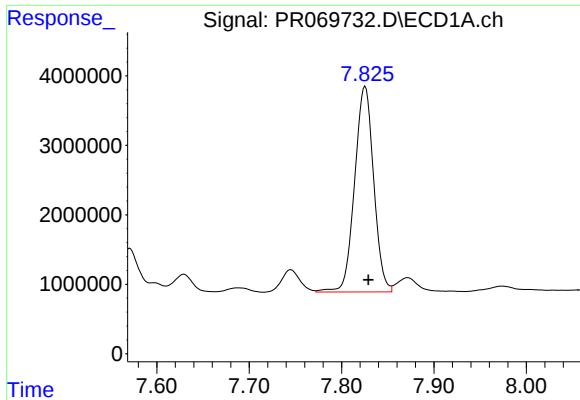
#34 AR-1260-4

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 23714590
Conc: 570.13 ng/ml



#34 AR-1260-4

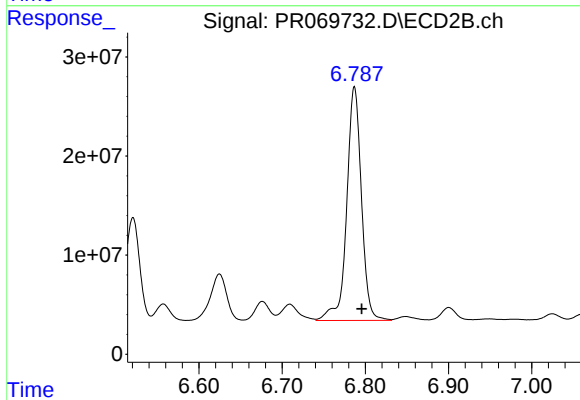
R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 122430217
Conc: 506.91 ng/ml



#35 AR-1260-5

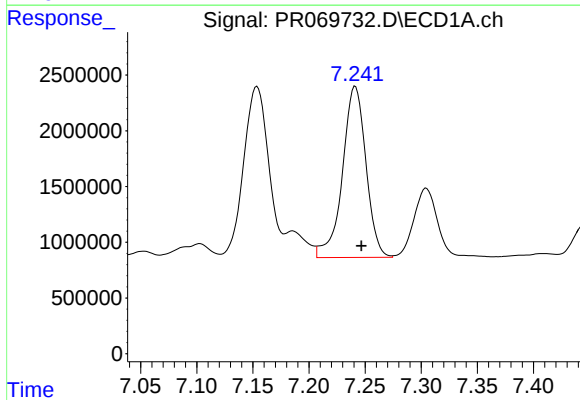
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 42372711
Conc: 555.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



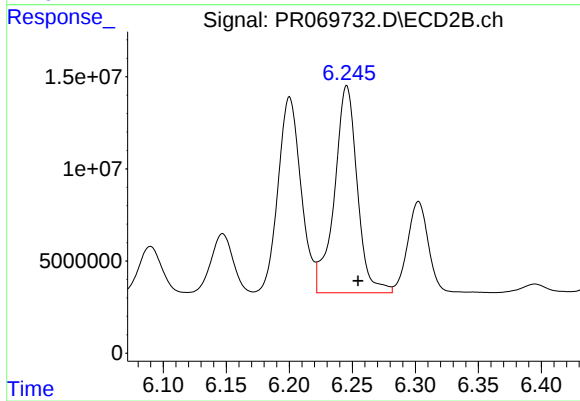
#35 AR-1260-5

R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 290374400
Conc: 509.10 ng/ml



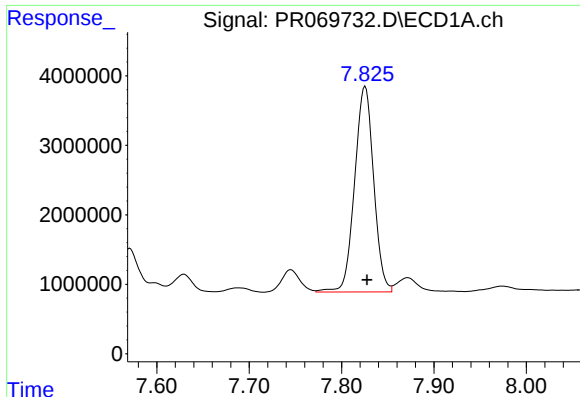
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 22391155
Conc: 419.79 ng/ml



#36 AR-1262-1

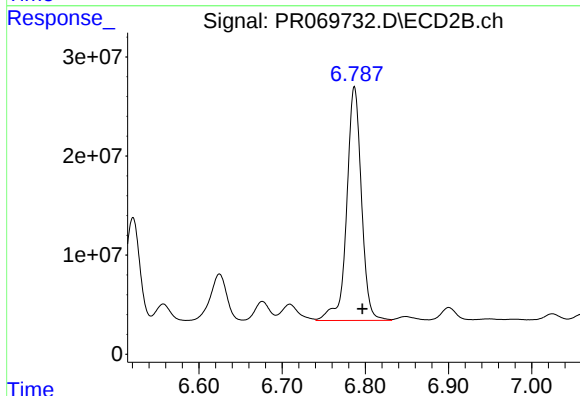
R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 142116944
Conc: 398.42 ng/ml



#37 AR-1262-2

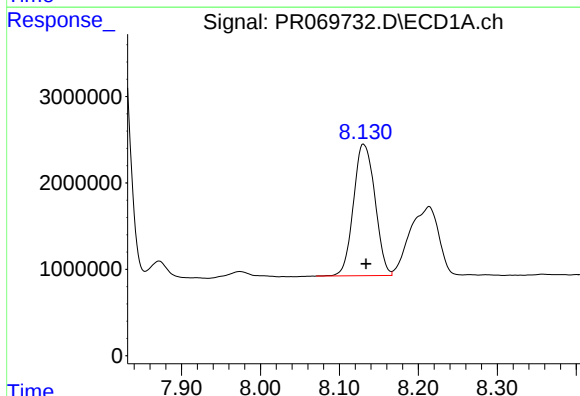
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 42372711
Conc: 488.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



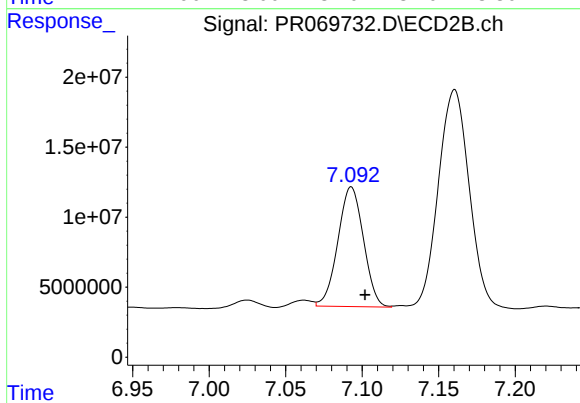
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 290374400
Conc: 457.37 ng/ml



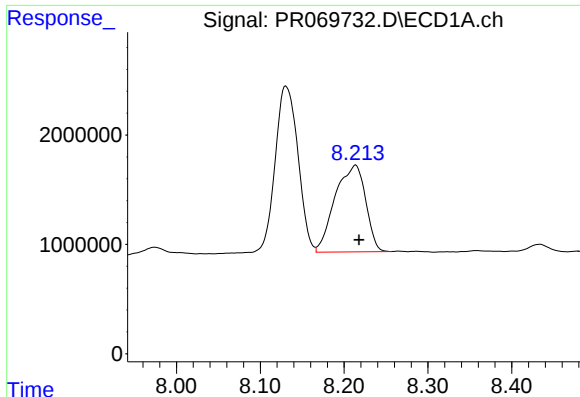
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 28798676
Conc: 489.25 ng/ml



#38 AR-1262-3

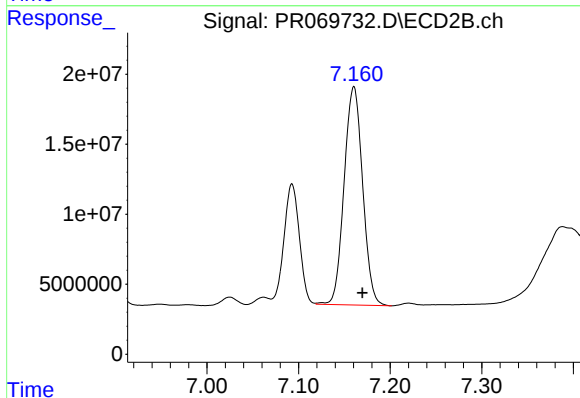
R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 99538377
Conc: 398.17 ng/ml



#39 AR-1262-4

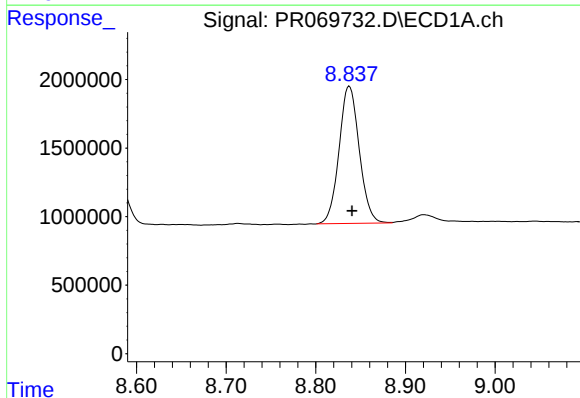
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 20080845
Conc: 442.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



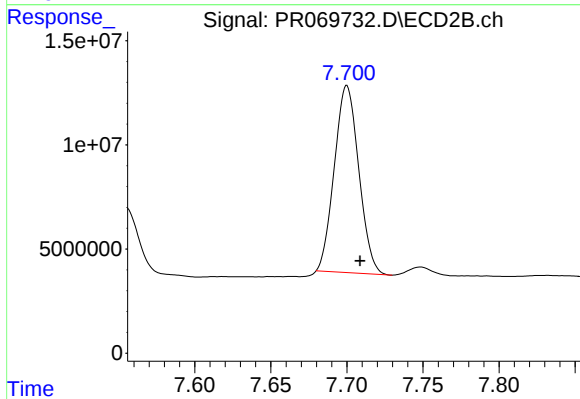
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.009 min
Response: 219208640
Conc: 461.67 ng/ml



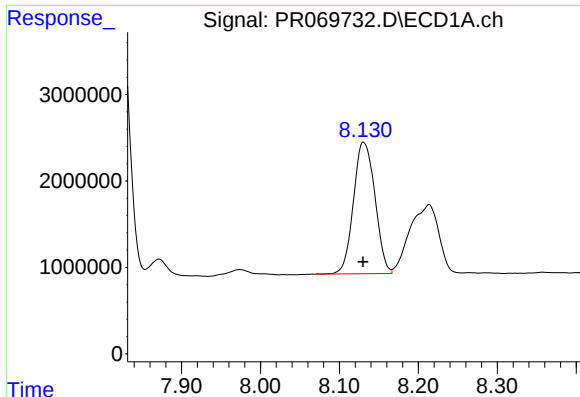
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 15648342
Conc: 529.50 ng/ml



#40 AR-1262-5

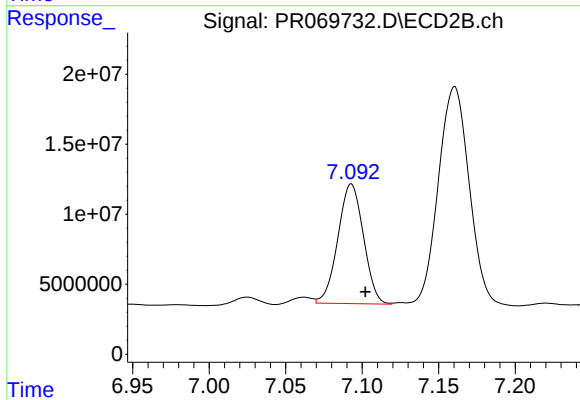
R.T.: 7.700 min
Delta R.T.: -0.009 min
Response: 100517098
Conc: 461.07 ng/ml



#41 AR-1268-1

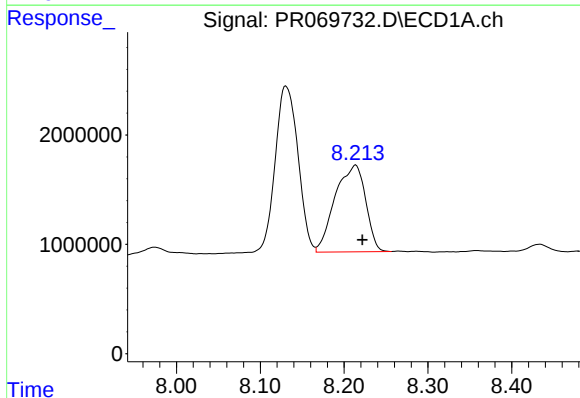
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 28798676
Conc: 281.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



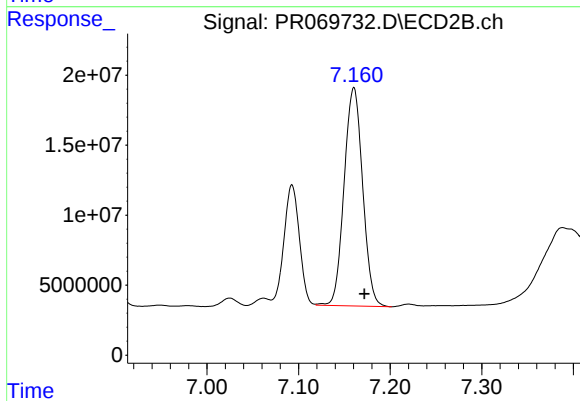
#41 AR-1268-1

R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 99538377
Conc: 135.57 ng/ml



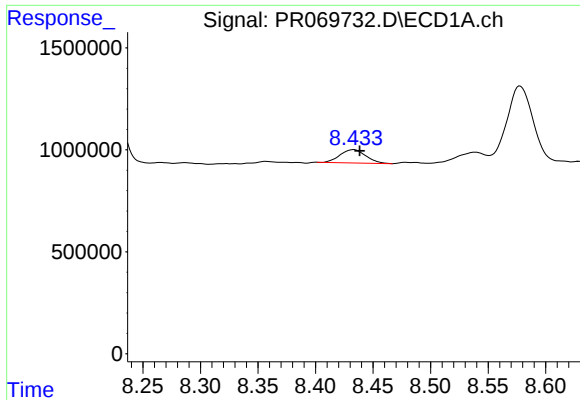
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 20080845
Conc: 218.39 ng/ml



#42 AR-1268-2

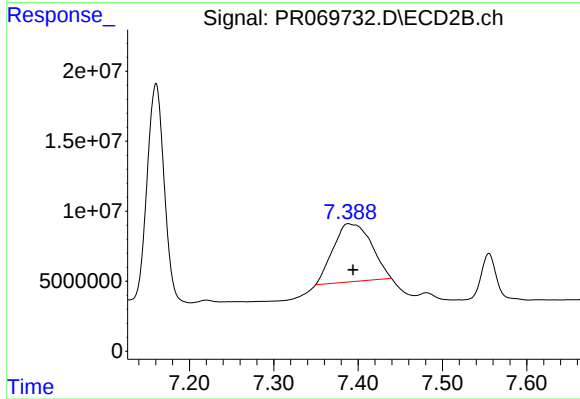
R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 219208640
Conc: 320.26 ng/ml



#43 AR-1268-3

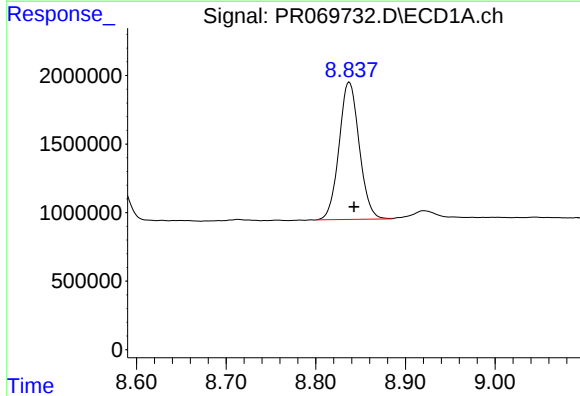
R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 1016487
Conc: 13.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



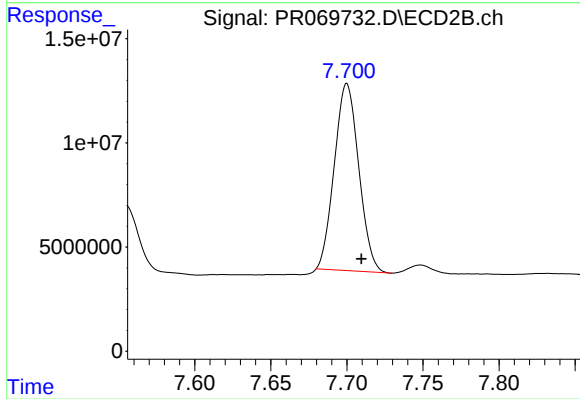
#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 129582433
Conc: 225.53 ng/ml



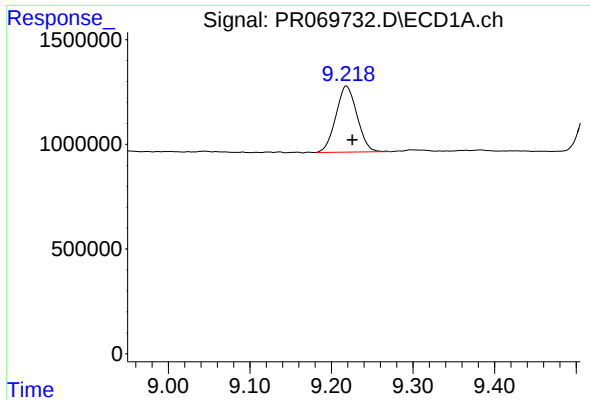
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.005 min
Response: 15648342
Conc: 475.68 ng/ml



#44 AR-1268-4

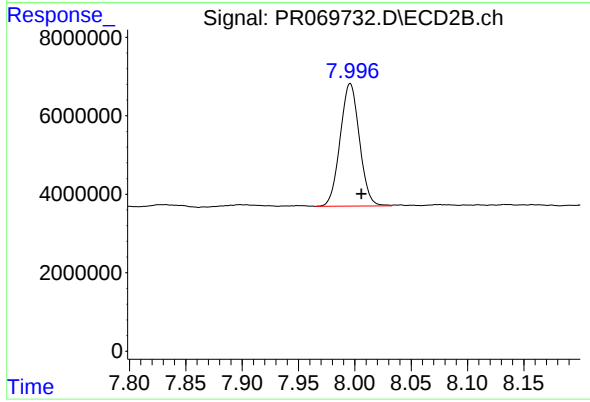
R.T.: 7.700 min
Delta R.T.: -0.010 min
Response: 100517098
Conc: 406.61 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.007 min
Response: 5692765
Conc: 23.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: -0.010 min
Response: 37181516
Conc: 20.33 ng/ml