

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122024\
 Data File : PR069822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2024 01:07
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 03:16:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.630	2.961	18533760	106.1E6	17.836	18.910
2)	SA Decachlor...	9.522	8.239	19240607	129.9E6	37.300	38.702
Target Compounds							
3)	L1 AR-1016-1	4.852	4.082	166584	1936917	5.473	11.044 #
4)	L1 AR-1016-2	4.852	4.099	166584	1584650	3.582	6.166 #
5)	L1 AR-1016-3	0.000	4.280	0	1117599	N.D.	8.342 #
6)	L1 AR-1016-4	0.000	4.331	0	42931601	N.D.	390.872 #
7)	L1 AR-1016-5	5.354	4.549	4428026	24912525	193.164	185.116
8)	L2 AR-1221-1	0.000	3.226f	0	372400	N.D.	5.675 #
9)	L2 AR-1221-2	3.939	3.265	301202	1506775	36.949	33.042
10)	L2 AR-1221-3	0.000	3.346	0	798229	N.D.	5.343 #
11)	L3 AR-1232-1	0.000	3.346	0	798229	N.D.	6.639 #
12)	L3 AR-1232-2	0.000	4.099	0	1584650	N.D.	13.621 #
13)	L3 AR-1232-3	4.852	4.280	166584	1117599	7.810	18.441 #
14)	L3 AR-1232-4	0.000	4.372	0	14003738	N.D.	257.838 #
15)	L3 AR-1232-5	5.142	4.549	7414056	24912525	1045.698	451.234 #
16)	L4 AR-1242-1	4.852	4.082	166584	1936917	6.473	13.231 #
17)	L4 AR-1242-2	4.852	4.099	166584	1584650	4.335	7.396 #
18)	L4 AR-1242-3	0.000	4.280	0	1117599	N.D.	9.901 #
19)	L4 AR-1242-4	0.000	4.372	0	14003738	N.D.	128.786 #
20)	L4 AR-1242-5	5.830	4.922	4202986	98093708	214.862	736.921 #
21)	L5 AR-1248-1	4.852	4.082	166584	1936917	8.638	17.792 #
22)	L5 AR-1248-2	5.142	4.331	7414056	42931601	274.020	275.601
23)	L5 AR-1248-3	5.354	4.372	4428026	14003738	140.426	88.453 #
24)	L5 AR-1248-4	5.788	4.549	6073462	24912525	184.194	135.485 #
25)	L5 AR-1248-5	5.830	4.962	4202986	21605240	128.118	122.866
26)	L6 AR-1254-1	5.758	4.922	13176260	98093708	373.825	371.908
27)	L6 AR-1254-2	5.995	5.082	20121532	84335919	374.576	370.820
28)	L6 AR-1254-3	6.388	5.505	20343199	128.0E6	371.278	366.379
29)	L6 AR-1254-4	6.699	5.753	13175481	74555515	360.654	360.367
30)	L6 AR-1254-5	7.154	6.199	15048356	113.3E6	366.882	382.674
31)	L7 AR-1260-1	6.568	5.647	8371752	62591313	208.443	266.105 #
32)	L7 AR-1260-2	6.850	5.852	8248199	46516066	184.605	173.315
33)	L7 AR-1260-3	7.216	6.008	2114128	50491269	59.700	197.640 #
34)	L7 AR-1260-4	7.465	6.518	5715912	6276274	146.529	28.893 #
35)	L7 AR-1260-5	7.823	6.784	1790287	12260466	25.453	24.542
36)	L8 AR-1262-1	7.216	6.271	2114128	9298494	41.423	29.314 #
37)	L8 AR-1262-2	7.823	6.784	1790287	12260466	22.470	22.092
38)	L8 AR-1262-3	8.139	7.088	1377923	1093063	25.487	4.956 #
39)	L8 AR-1262-4	0.000	7.153	0	13038069	N.D.	31.180 #
40)	L8 AR-1262-5	0.000	7.696	0	362084	N.D.	1.916 #
41)	L9 AR-1268-1	8.139	7.088	1377923	1093063	14.207	1.654 #

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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 21 03:16:43 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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
42)	L9 AR-1268-2	0.000	7.153	0	13038069	N.D.	21.383 #
43)	L9 AR-1268-3	0.000	7.384	0	376920	N.D.	0.725 #
44)	L9 AR-1268-4	0.000	7.696	0	362084	N.D.	1.690 #
45)	L9 AR-1268-5	0.000	7.993	0	1116644	N.D.	0.691 #

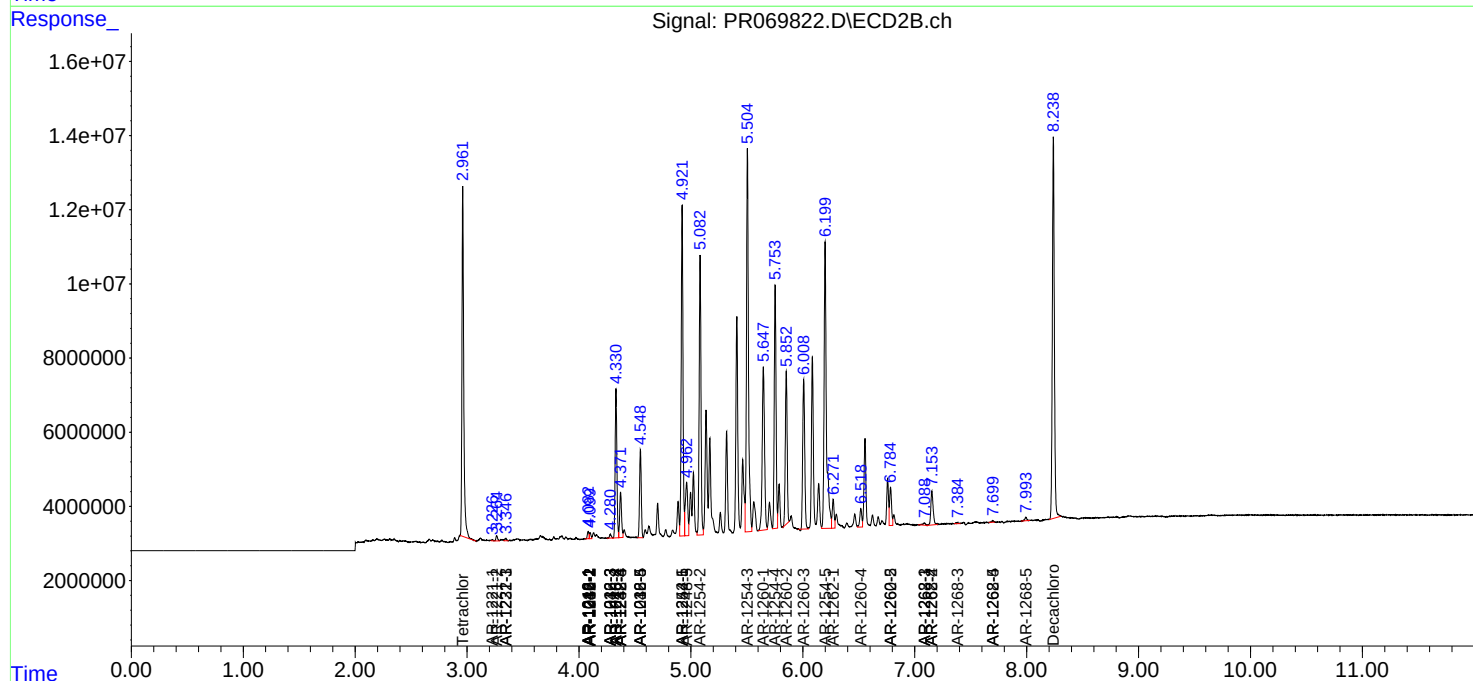
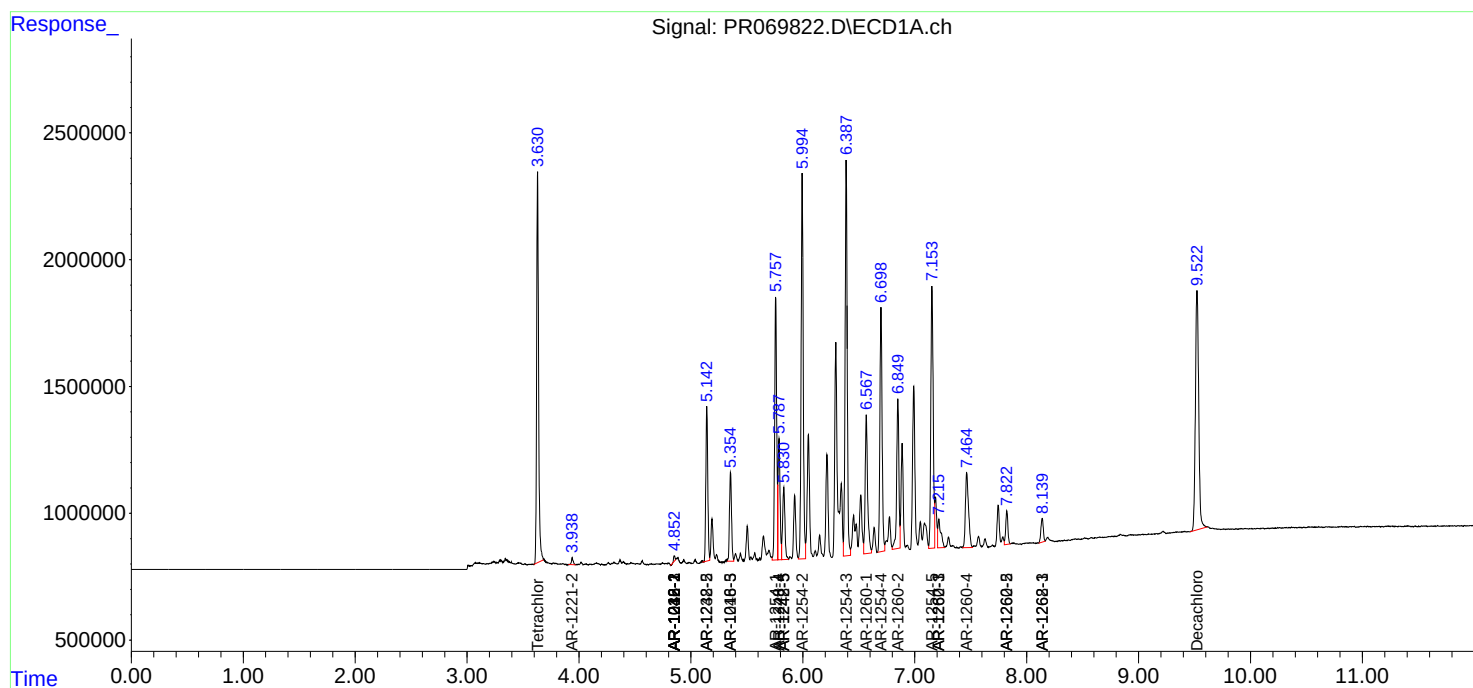
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

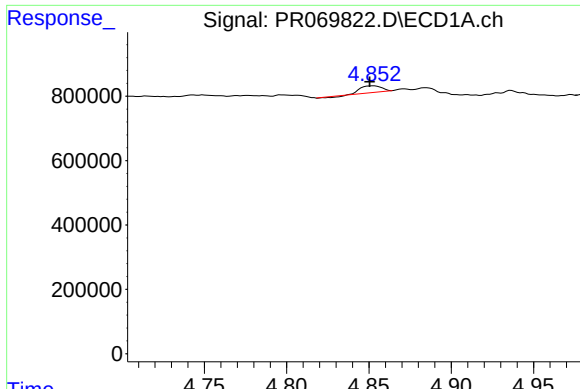
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122024\
Data File : PR069822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2024 01:07
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 03:16:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.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

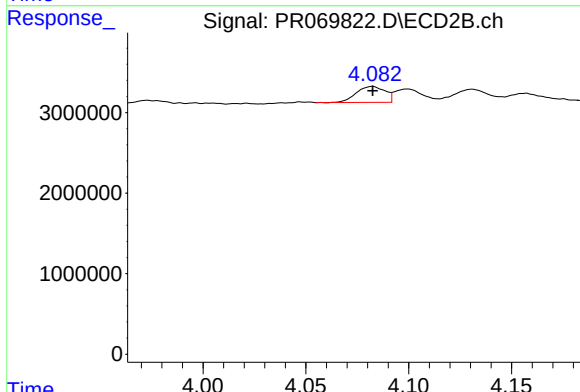




#3 AR-1016-1

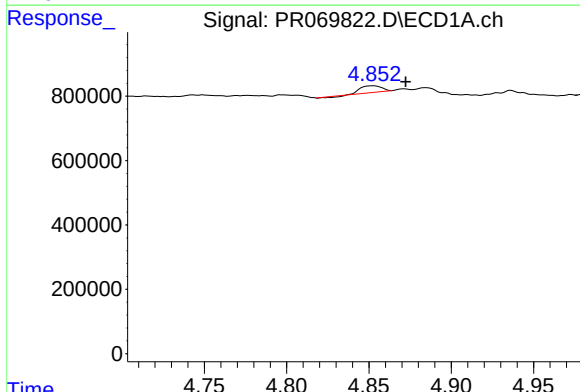
R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 166584
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



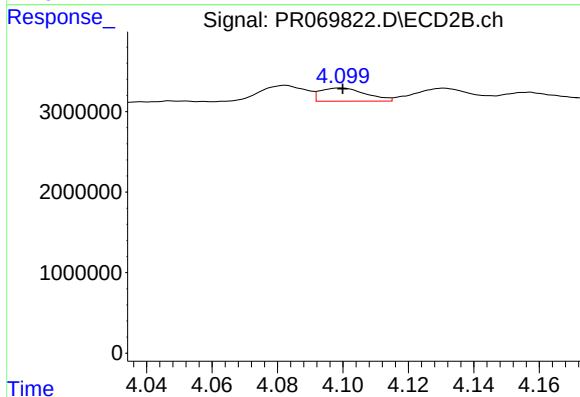
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1936917
Conc: 11.04 ng/ml



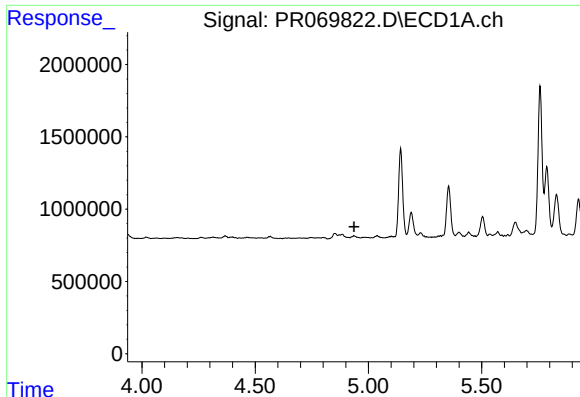
#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: -0.020 min
Response: 166584
Conc: 3.58 ng/ml



#4 AR-1016-2

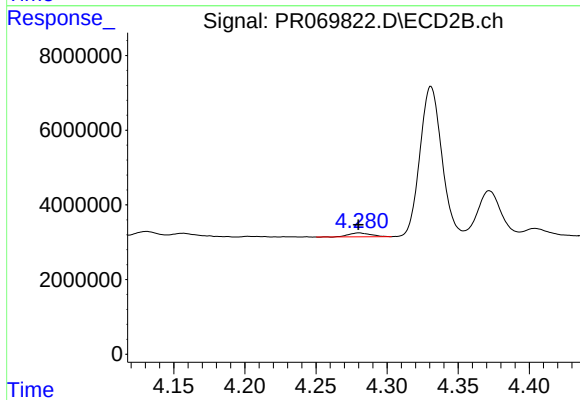
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 1584650
Conc: 6.17 ng/ml



#5 AR-1016-3

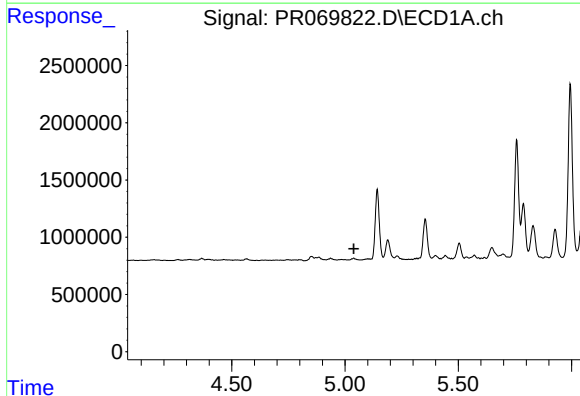
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



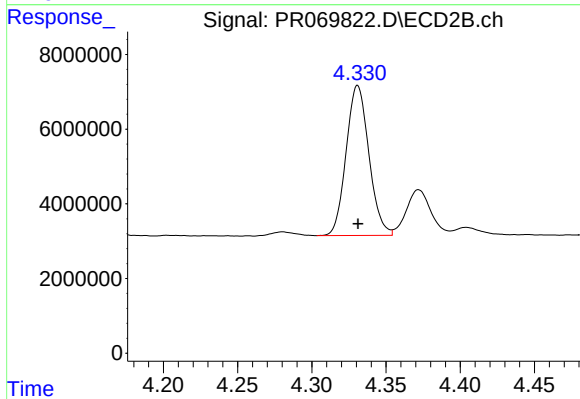
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 1117599
Conc: 8.34 ng/ml



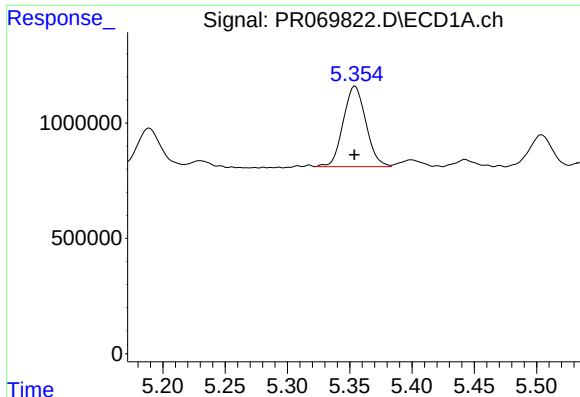
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

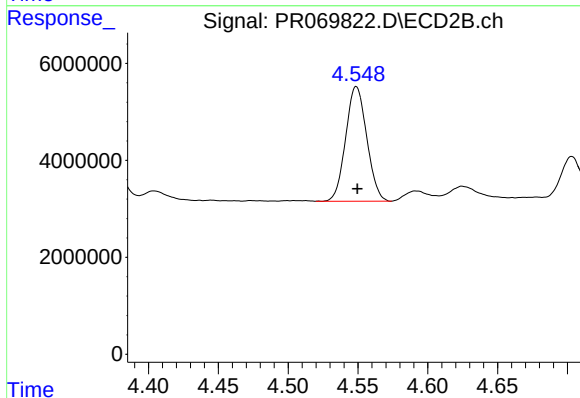
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 42931601
Conc: 390.87 ng/ml



#7 AR-1016-5

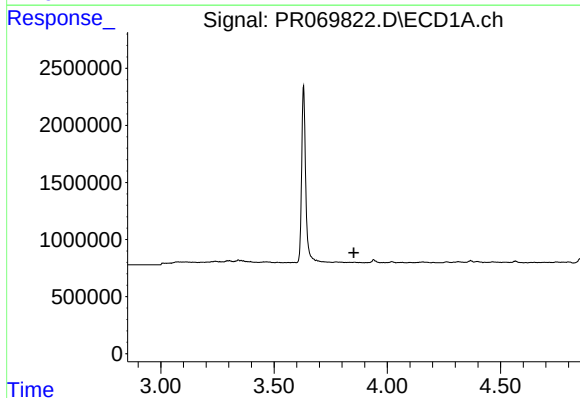
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 4428026
Conc: 193.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



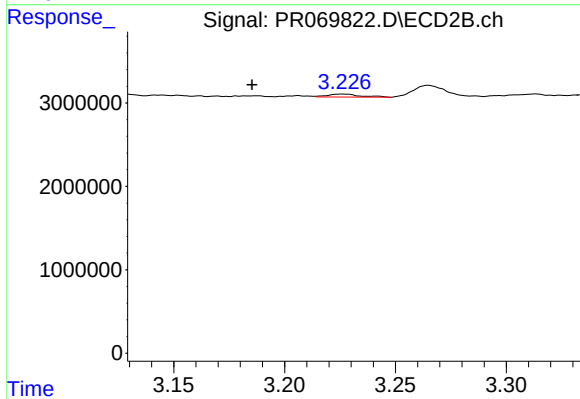
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 24912525
Conc: 185.12 ng/ml



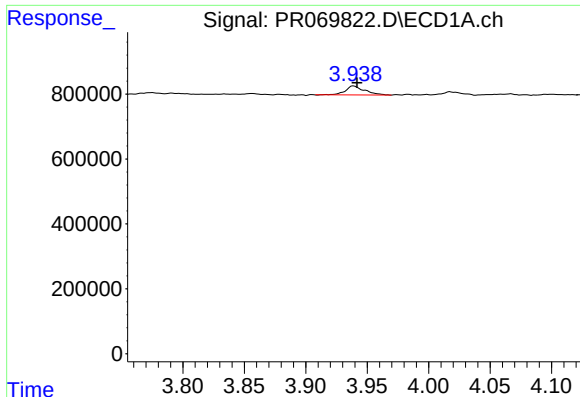
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

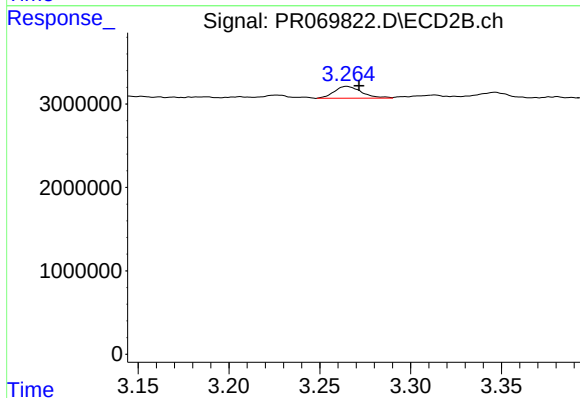
R.T.: 3.226 min
Delta R.T.: 0.041 min
Response: 372400
Conc: 5.67 ng/ml



#9 AR-1221-2

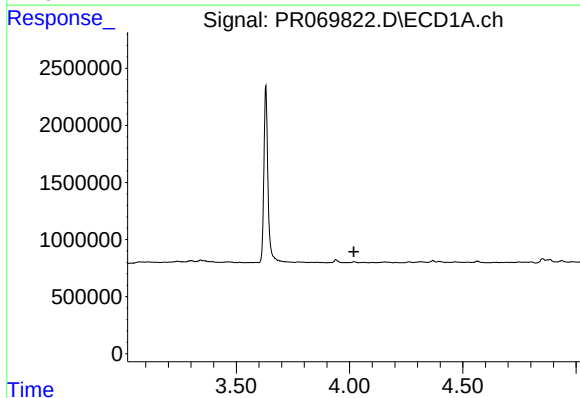
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 301202
Conc: 36.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



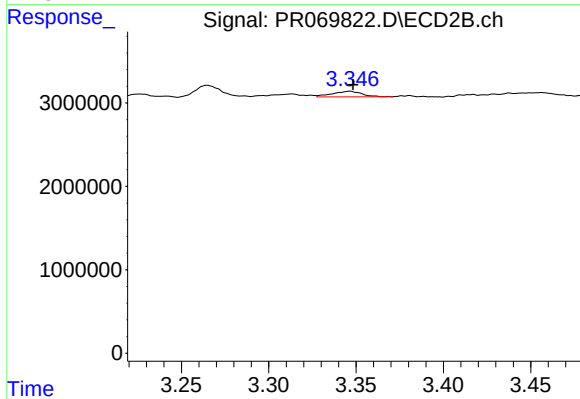
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 1506775
Conc: 33.04 ng/ml



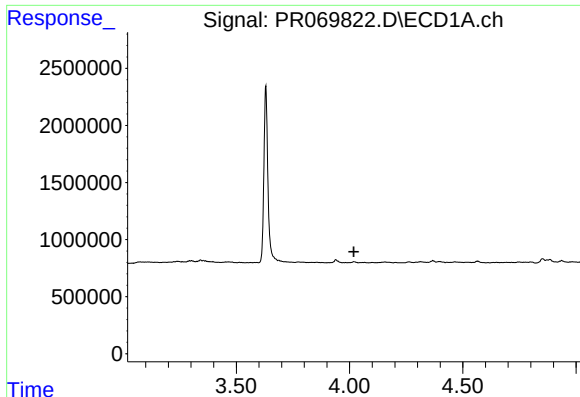
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

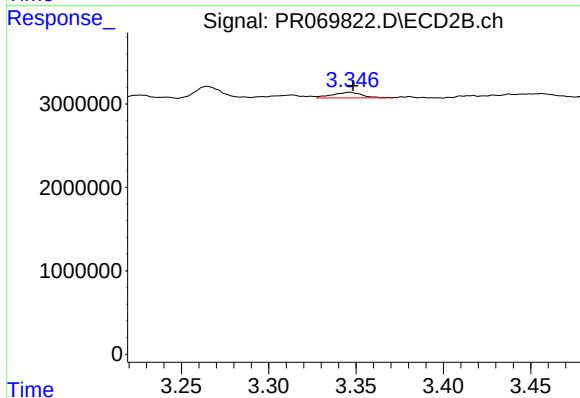
R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 798229
Conc: 5.34 ng/ml



#11 AR-1232-1

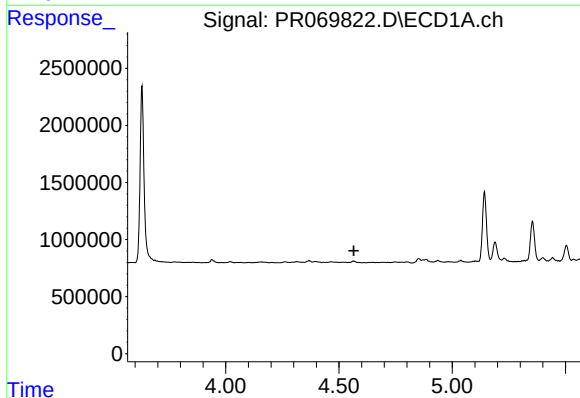
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



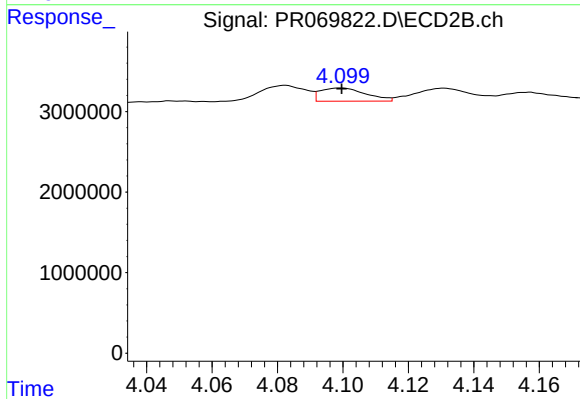
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 798229
Conc: 6.64 ng/ml



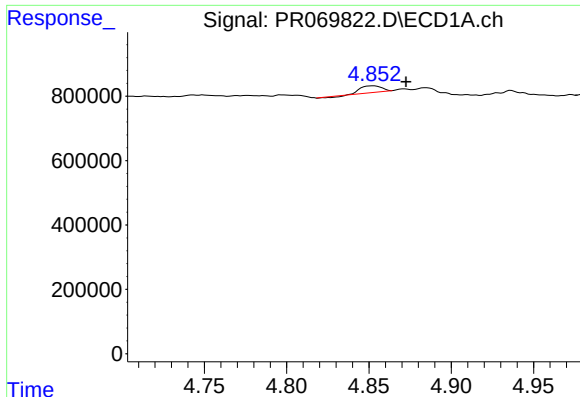
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#12 AR-1232-2

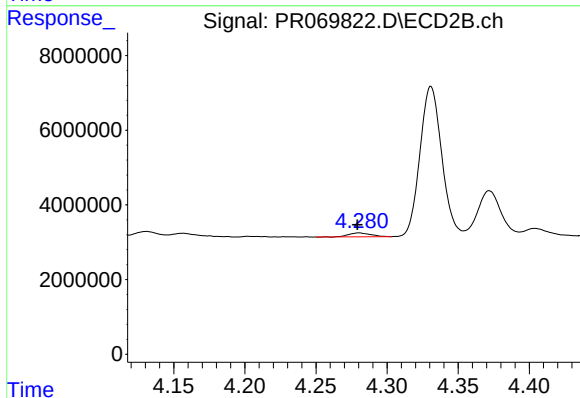
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 1584650
Conc: 13.62 ng/ml



#13 AR-1232-3

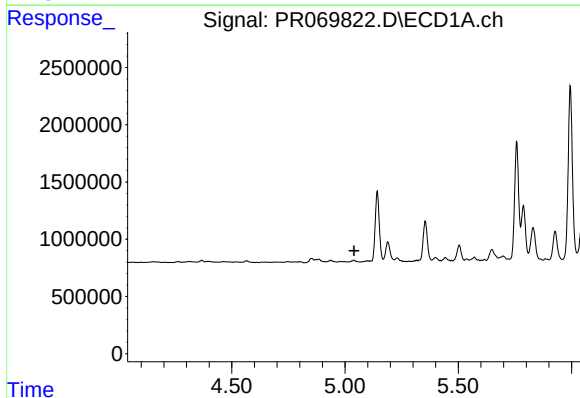
R.T.: 4.852 min
Delta R.T.: -0.020 min
Response: 166584
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



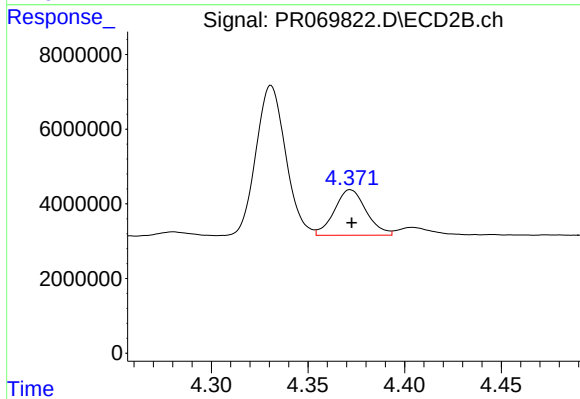
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 1117599
Conc: 18.44 ng/ml



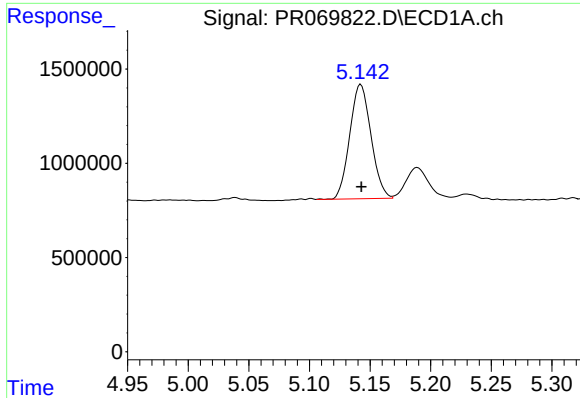
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

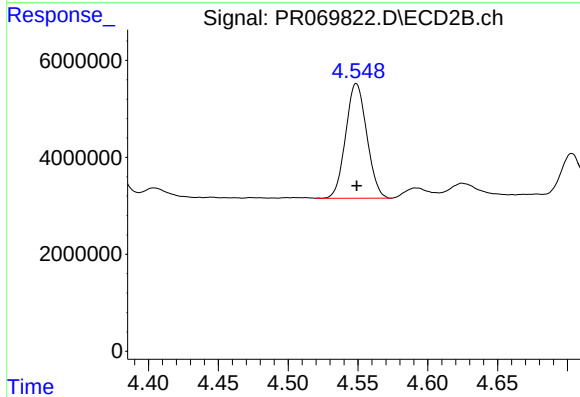
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 14003738
Conc: 257.84 ng/ml



#15 AR-1232-5

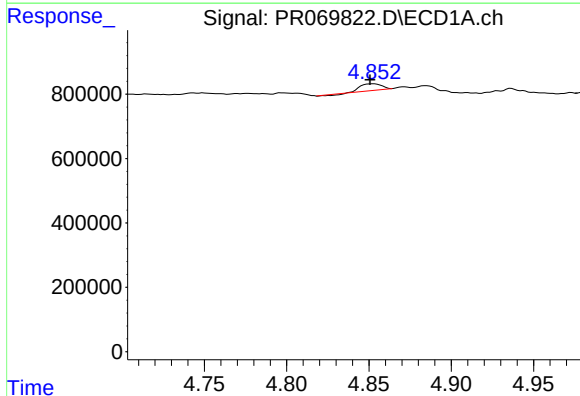
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 7414056
Conc: 1045.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



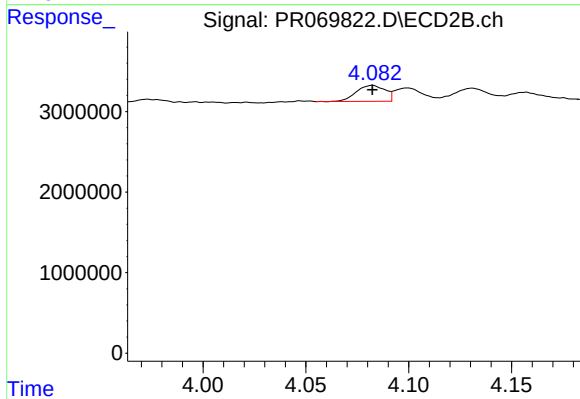
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 24912525
Conc: 451.23 ng/ml



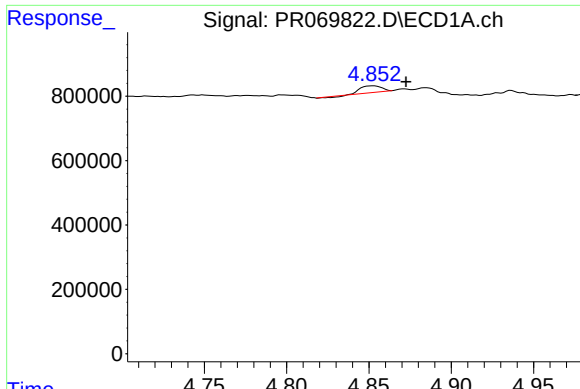
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 166584
Conc: 6.47 ng/ml



#16 AR-1242-1

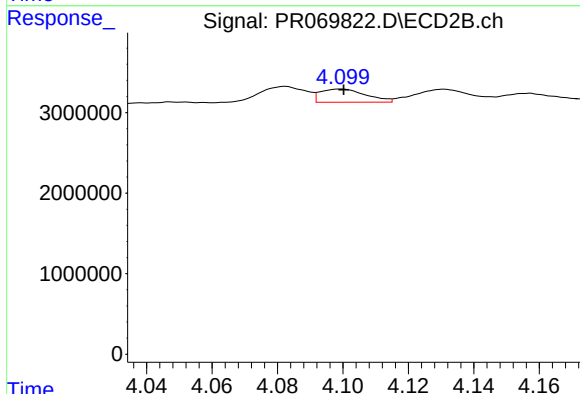
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1936917
Conc: 13.23 ng/ml



#17 AR-1242-2

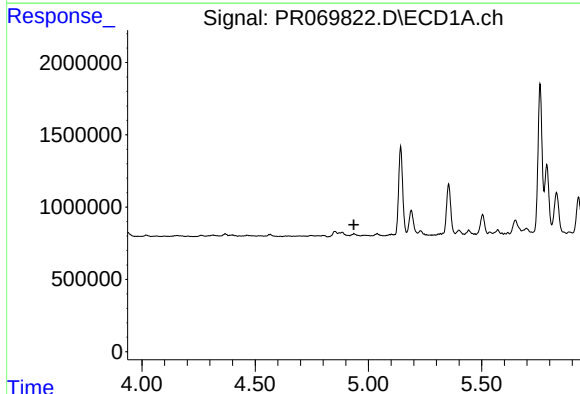
R.T.: 4.852 min
Delta R.T.: -0.020 min
Response: 166584
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



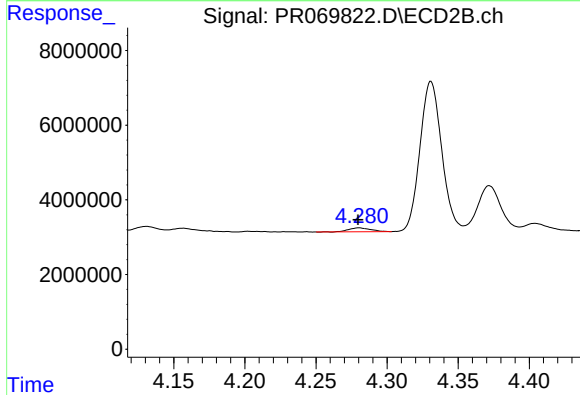
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 1584650
Conc: 7.40 ng/ml



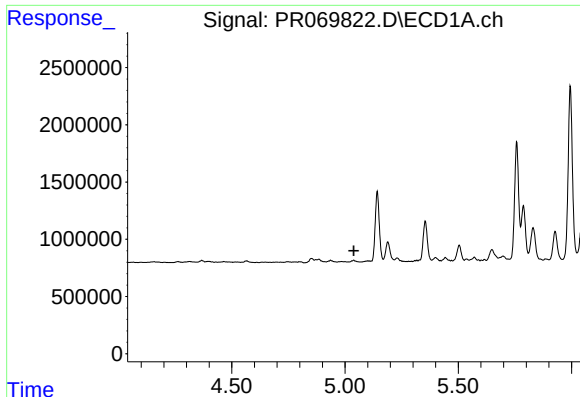
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#18 AR-1242-3

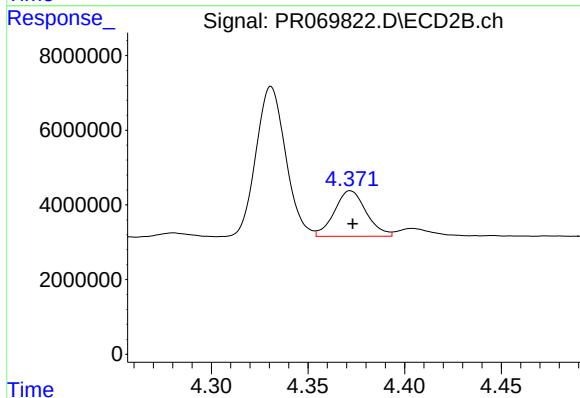
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 1117599
Conc: 9.90 ng/ml



#19 AR-1242-4

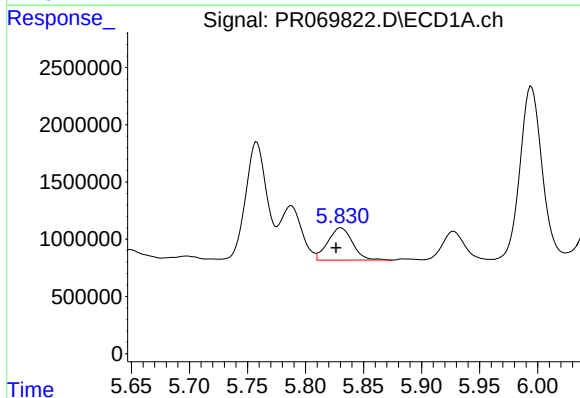
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



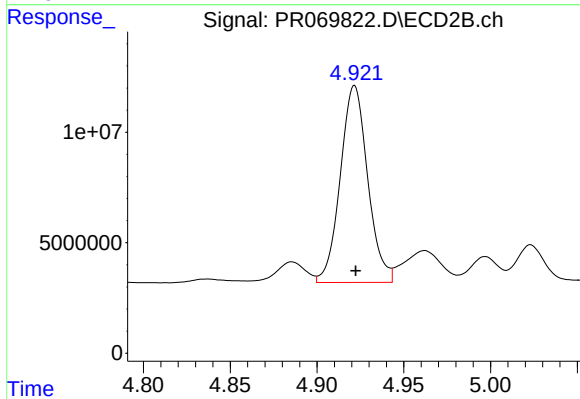
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 14003738
Conc: 128.79 ng/ml



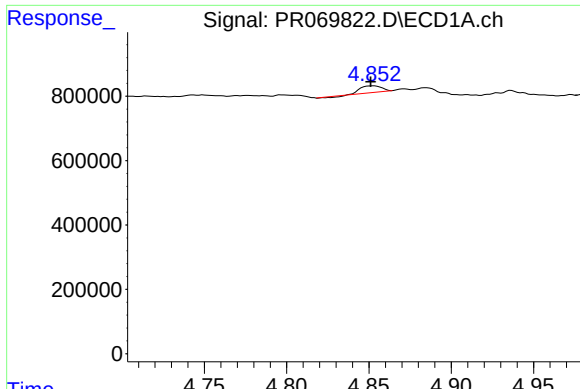
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 4202986
Conc: 214.86 ng/ml



#20 AR-1242-5

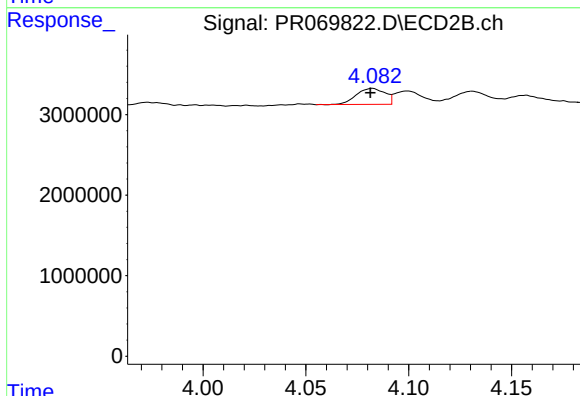
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 98093708
Conc: 736.92 ng/ml



#21 AR-1248-1

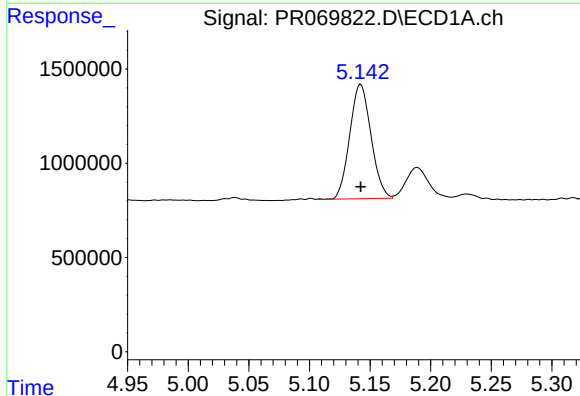
R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 166584
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



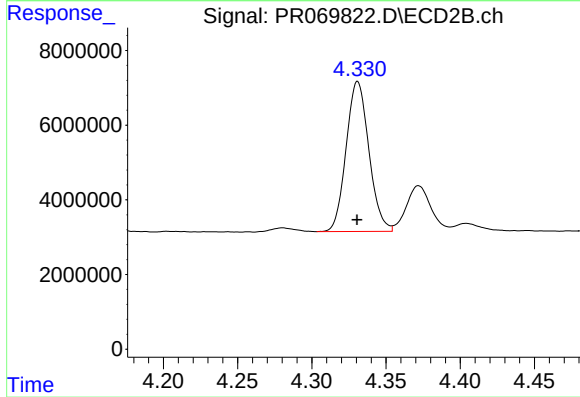
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1936917
Conc: 17.79 ng/ml



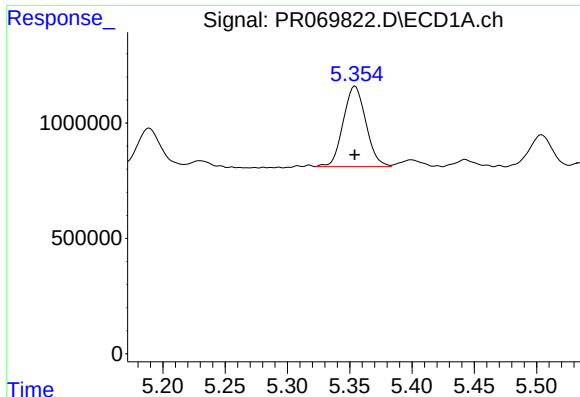
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 7414056
Conc: 274.02 ng/ml



#22 AR-1248-2

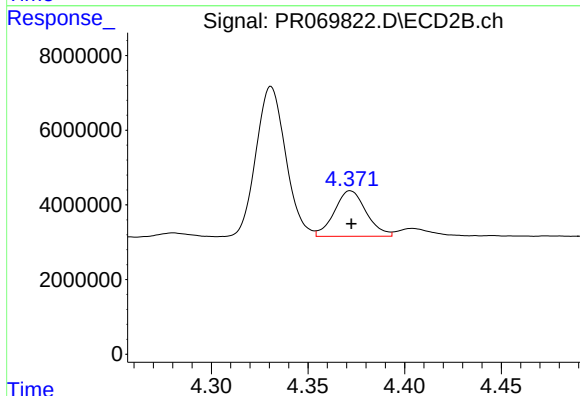
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 42931601
Conc: 275.60 ng/ml



#23 AR-1248-3

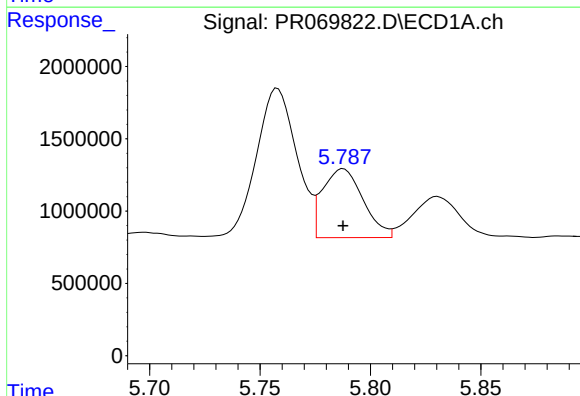
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 4428026
Conc: 140.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



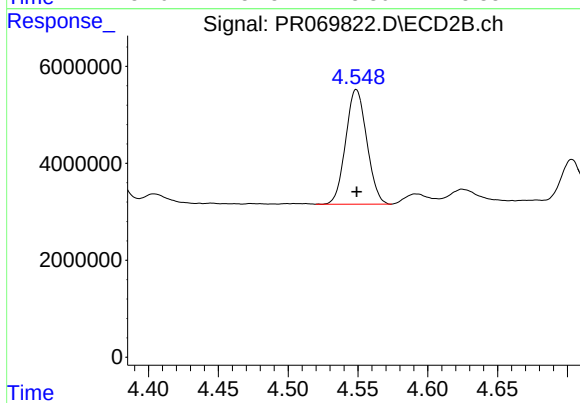
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 14003738
Conc: 88.45 ng/ml



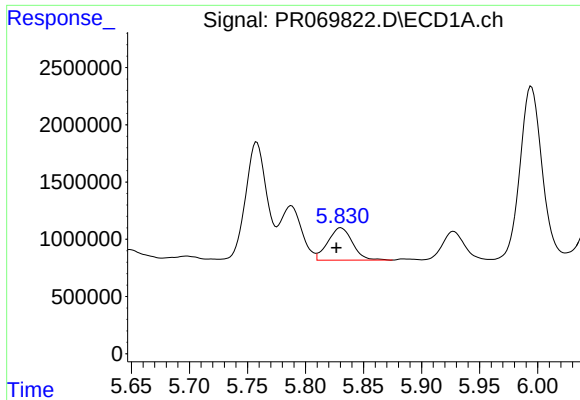
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 6073462
Conc: 184.19 ng/ml



#24 AR-1248-4

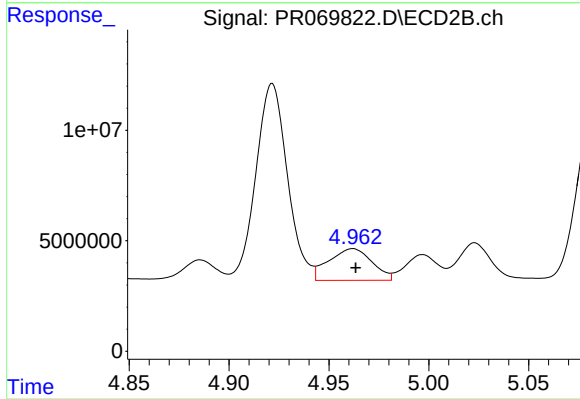
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 24912525
Conc: 135.48 ng/ml



#25 AR-1248-5

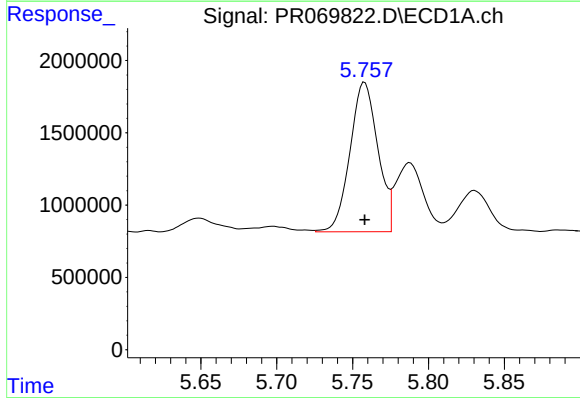
R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 4202986
Conc: 128.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



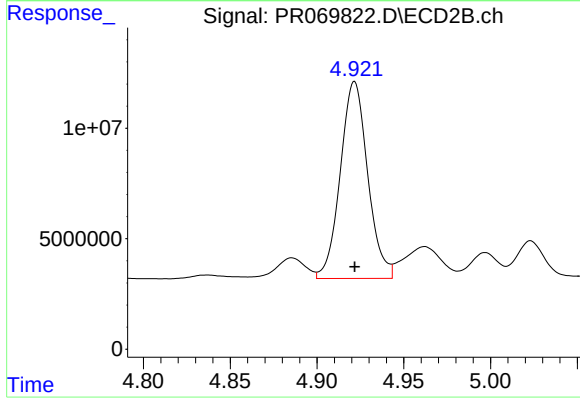
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 21605240
Conc: 122.87 ng/ml



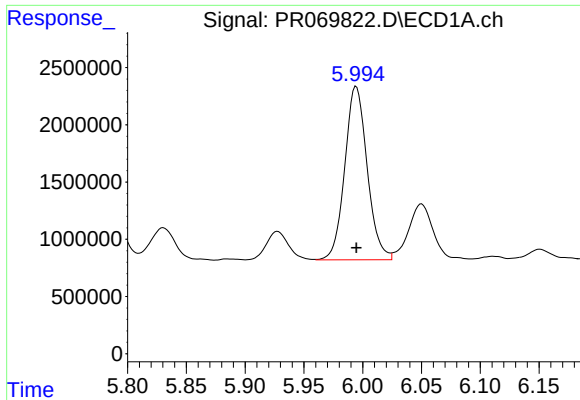
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 13176260
Conc: 373.82 ng/ml



#26 AR-1254-1

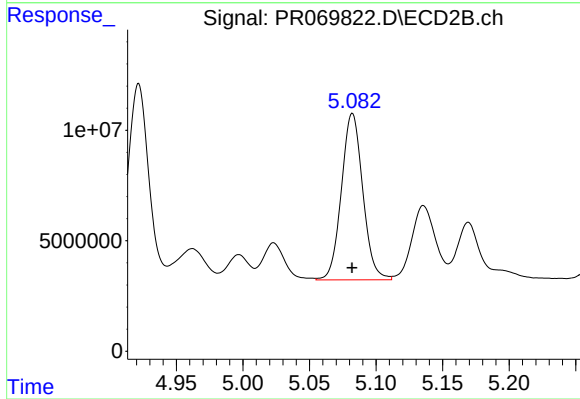
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 98093708
Conc: 371.91 ng/ml



#27 AR-1254-2

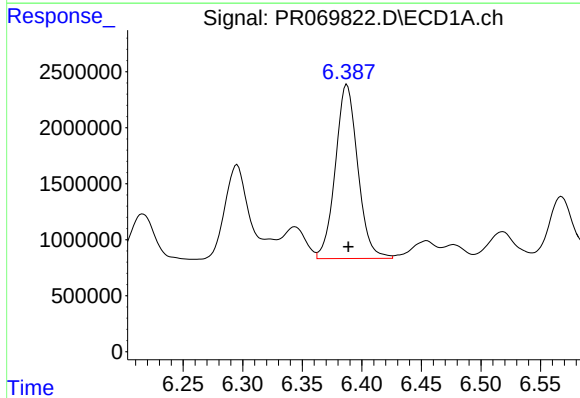
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 20121532
Conc: 374.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



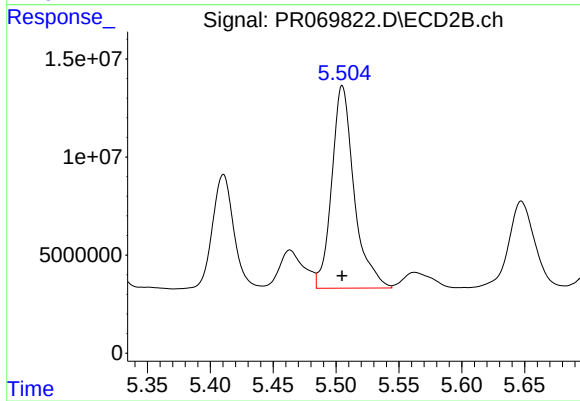
#27 AR-1254-2

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 84335919
Conc: 370.82 ng/ml



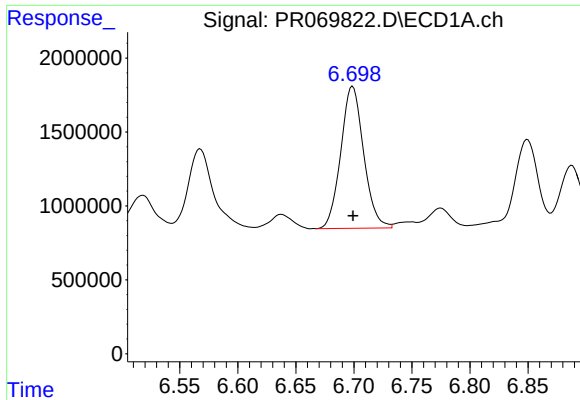
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 20343199
Conc: 371.28 ng/ml



#28 AR-1254-3

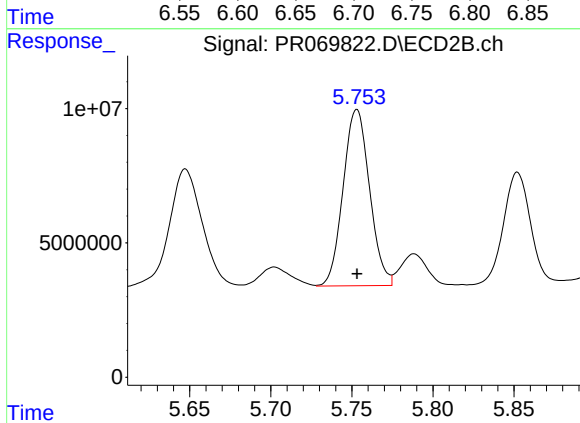
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 128000514
Conc: 366.38 ng/ml



#29 AR-1254-4

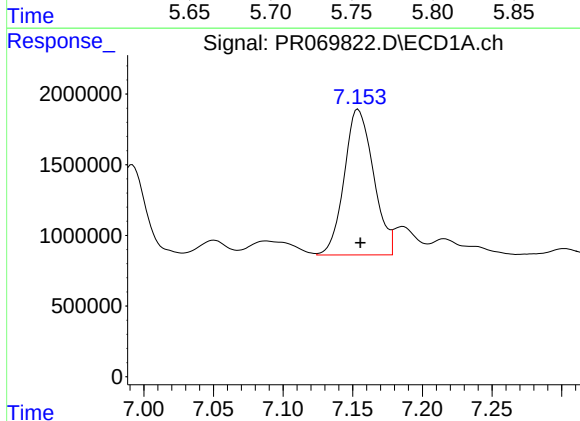
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 13175481
Conc: 360.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



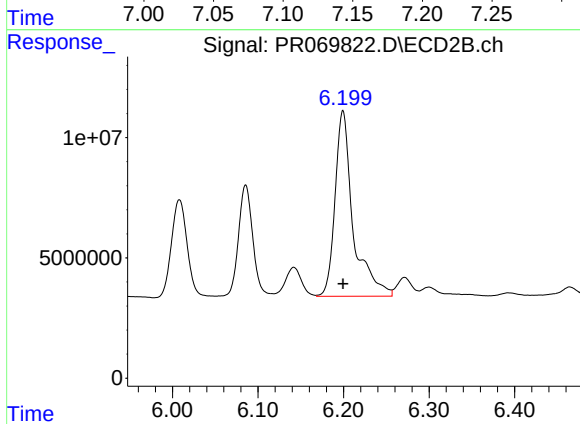
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 74555515
Conc: 360.37 ng/ml



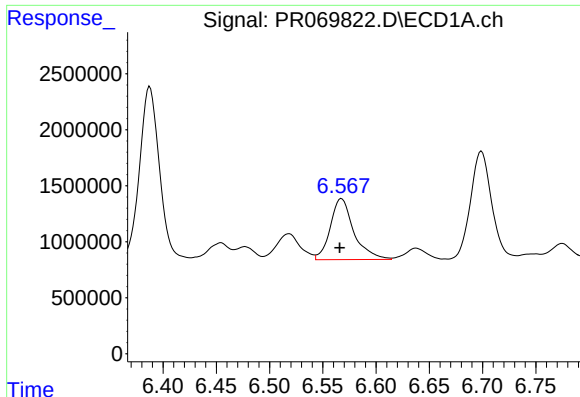
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 15048356
Conc: 366.88 ng/ml



#30 AR-1254-5

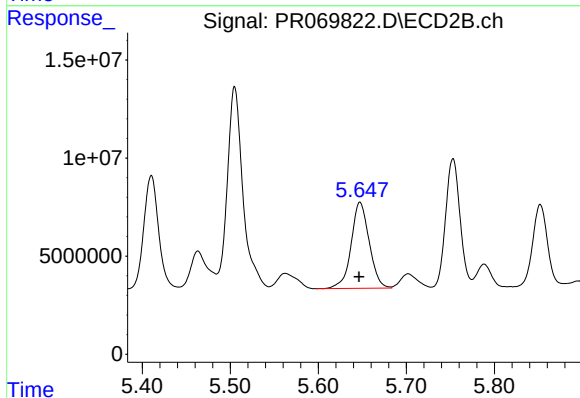
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 113253300
Conc: 382.67 ng/ml



#31 AR-1260-1

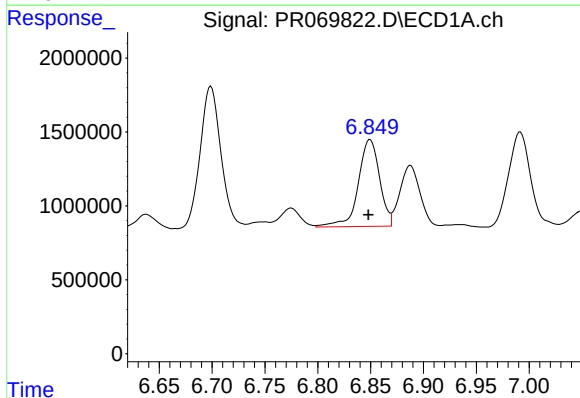
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 8371752
Conc: 208.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



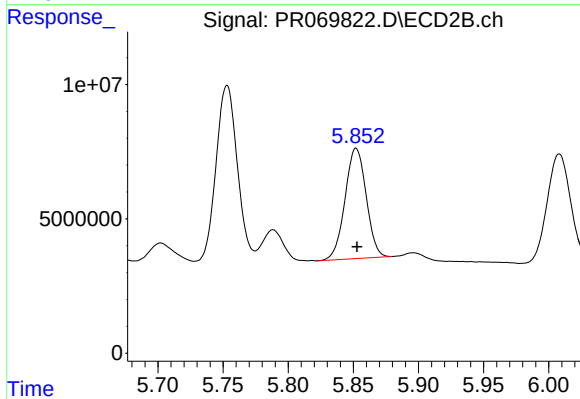
#31 AR-1260-1

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 62591313
Conc: 266.11 ng/ml



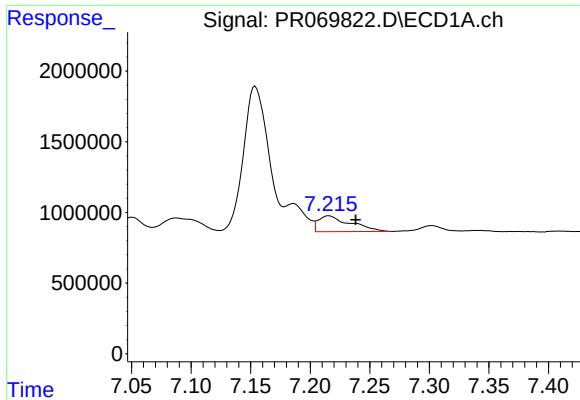
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 8248199
Conc: 184.61 ng/ml



#32 AR-1260-2

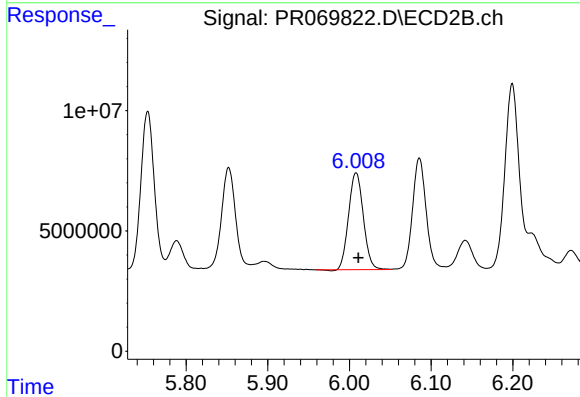
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 46516066
Conc: 173.31 ng/ml



#33 AR-1260-3

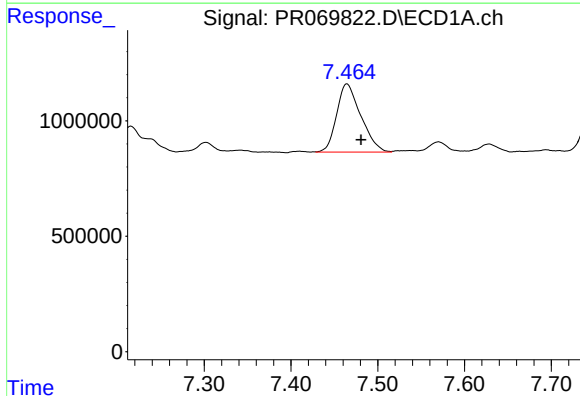
R.T.: 7.216 min
Delta R.T.: -0.022 min
Response: 2114128
Conc: 59.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



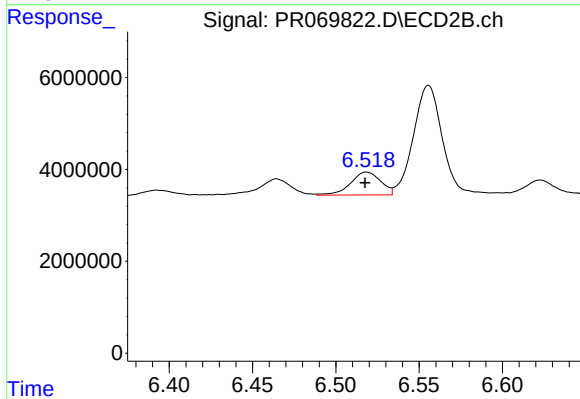
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 50491269
Conc: 197.64 ng/ml



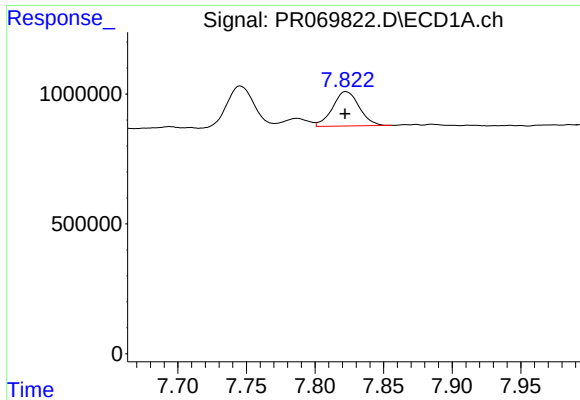
#34 AR-1260-4

R.T.: 7.465 min
Delta R.T.: -0.016 min
Response: 5715912
Conc: 146.53 ng/ml



#34 AR-1260-4

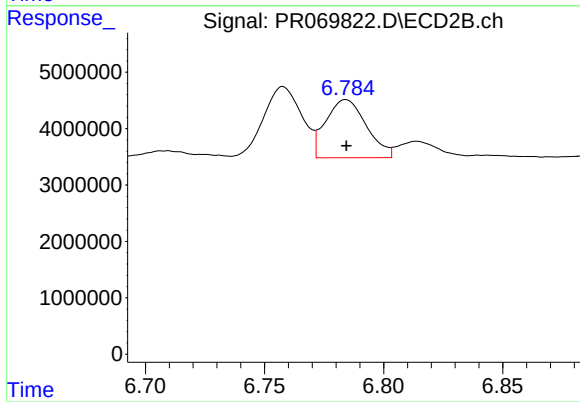
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 6276274
Conc: 28.89 ng/ml



#35 AR-1260-5

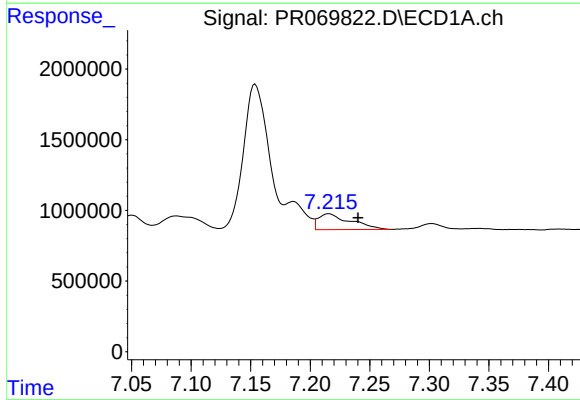
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 1790287
Conc: 25.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



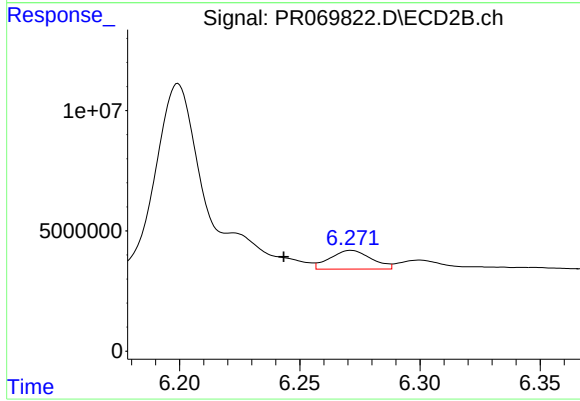
#35 AR-1260-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 12260466
Conc: 24.54 ng/ml



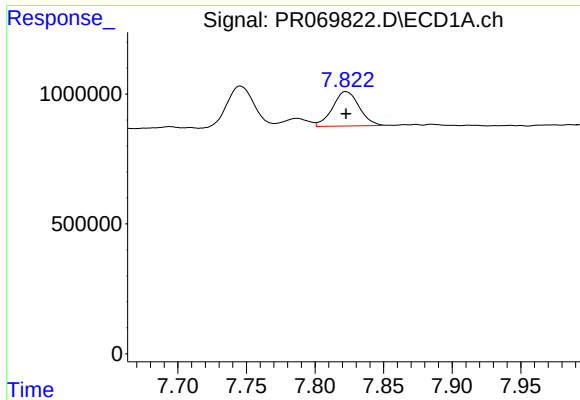
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: -0.025 min
Response: 2114128
Conc: 41.42 ng/ml



#36 AR-1262-1

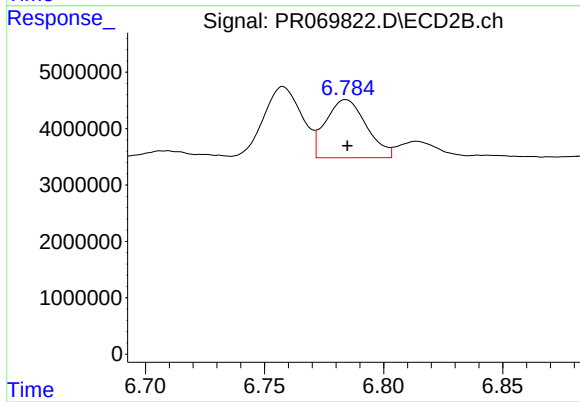
R.T.: 6.271 min
Delta R.T.: 0.028 min
Response: 9298494
Conc: 29.31 ng/ml



#37 AR-1262-2

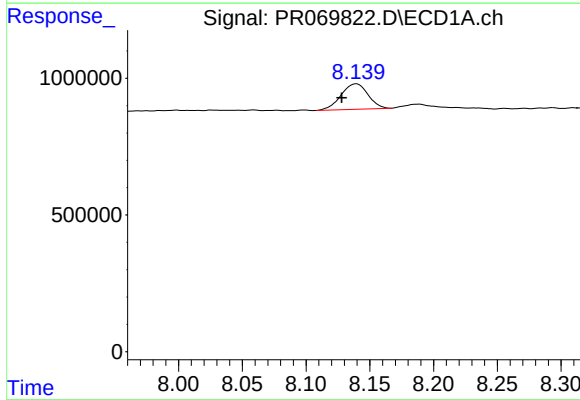
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 1790287
Conc: 22.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



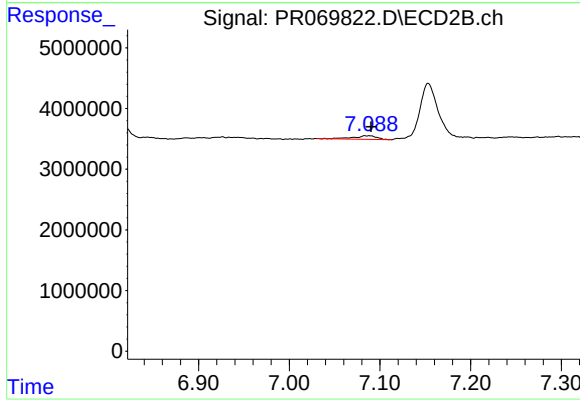
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 12260466
Conc: 22.09 ng/ml



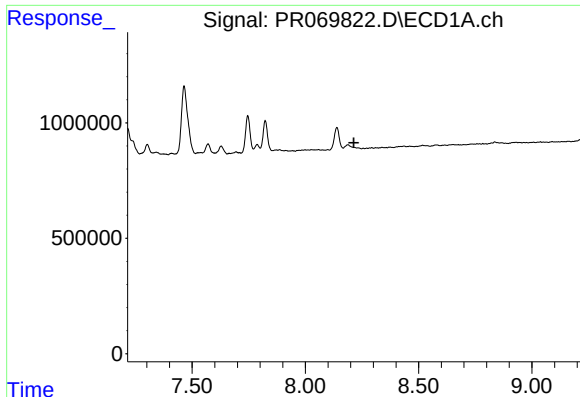
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.011 min
Response: 1377923
Conc: 25.49 ng/ml



#38 AR-1262-3

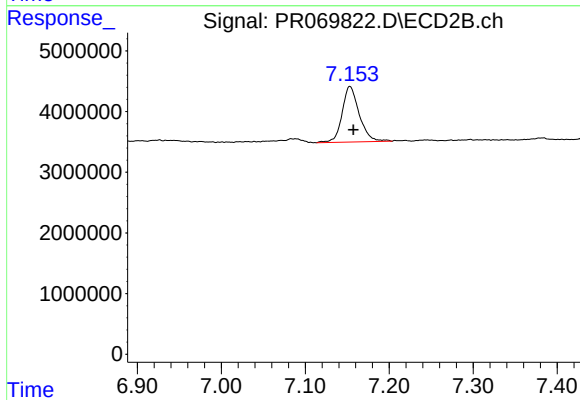
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 1093063
Conc: 4.96 ng/ml



#39 AR-1262-4

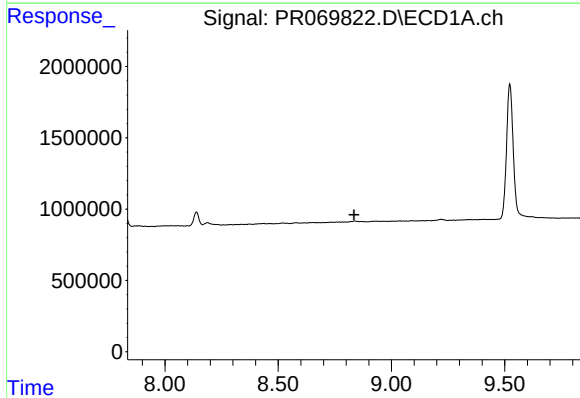
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



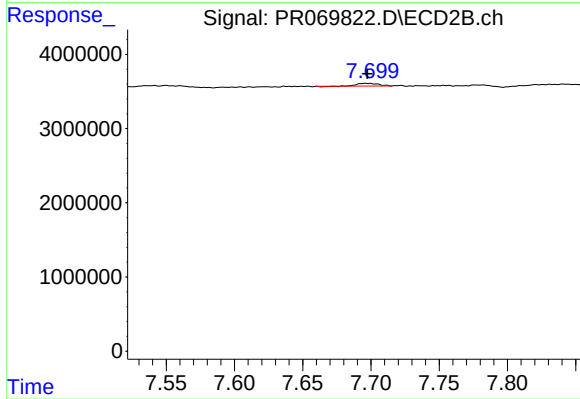
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 13038069
Conc: 31.18 ng/ml



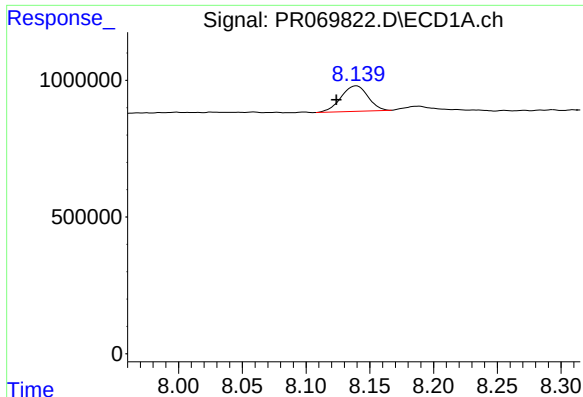
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

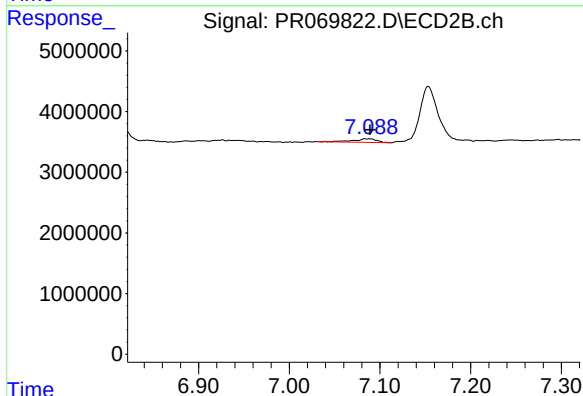
R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 362084
Conc: 1.92 ng/ml



#41 AR-1268-1

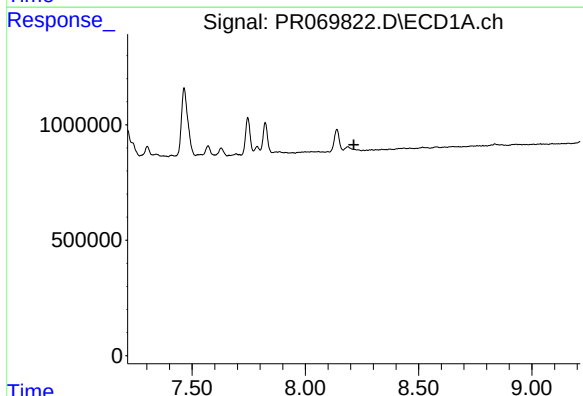
R.T.: 8.139 min
Delta R.T.: 0.016 min
Response: 1377923
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



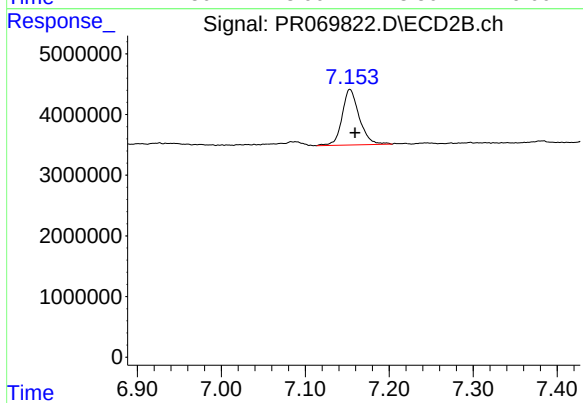
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1093063
Conc: 1.65 ng/ml



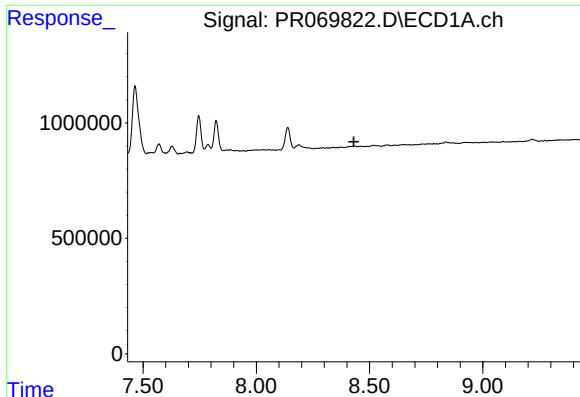
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

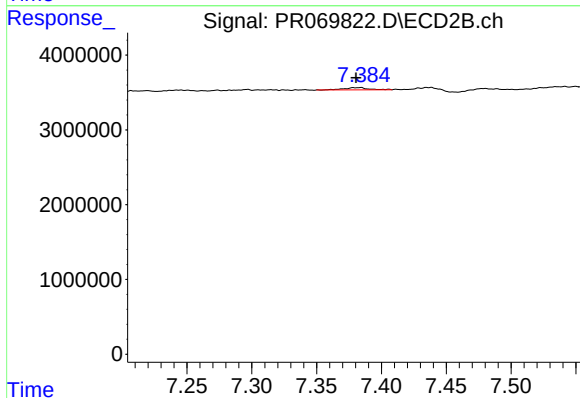
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 13038069
Conc: 21.38 ng/ml



#43 AR-1268-3

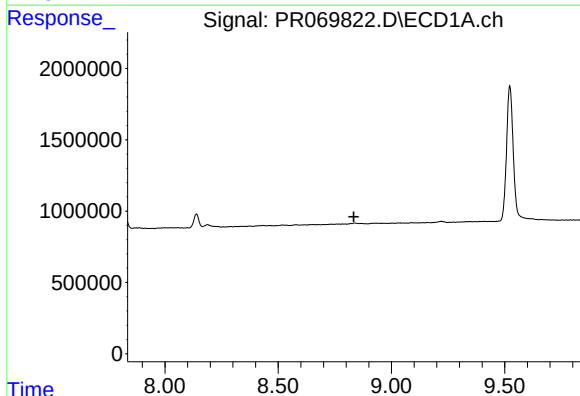
R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



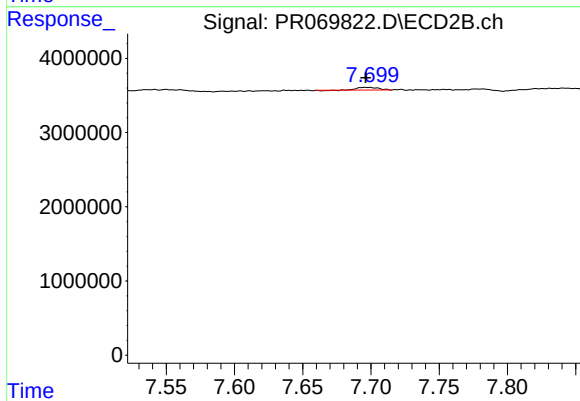
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: 0.003 min
Response: 376920
Conc: 0.72 ng/ml



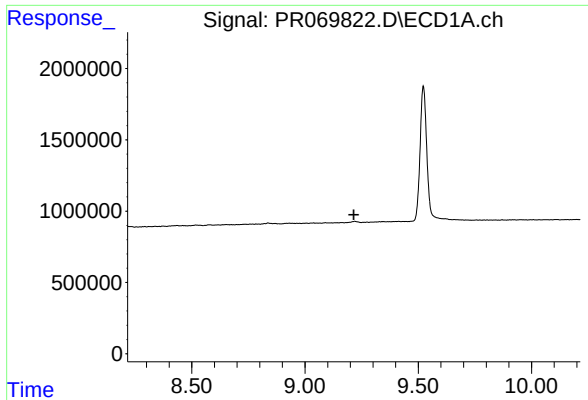
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

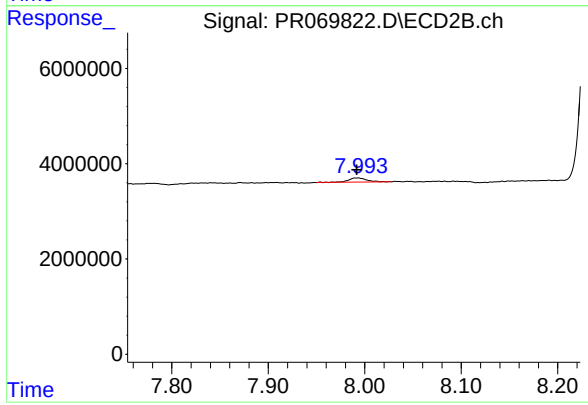
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 362084
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 1116644
Conc: 0.69 ng/ml