

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 16:48
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:03:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.702	3.008	119.7E6	106.7E6	19.805	19.752
2)	SA Decachlor...	9.723	8.384	79462288	83822603	36.061	32.013
Target Compounds							
3)	L1 AR-1016-1	4.941	4.155	56609981	58672710	312.710	316.191
4)	L1 AR-1016-2	4.963	4.174	83647300	80505493	315.299	317.127
5)	L1 AR-1016-3	5.028	4.357	52462014	43994922	311.188	318.831
6)	L1 AR-1016-4	5.132	4.409	41244769	33379588	302.905	313.587
7)	L1 AR-1016-5	5.451	4.632	41918104	45755934	305.401	326.586
8)	L2 AR-1221-1	3.925	3.237	7213285	5751244	105.294	95.013
9)	L2 AR-1221-2	4.017	3.327	8450442	7659436	181.412	181.493
10)	L2 AR-1221-3	4.095	3.406	36103179	32034766	234.642	223.650
11)	L3 AR-1232-1	4.095	3.406	36103179	32034766	302.069	290.828
12)	L3 AR-1232-2	4.652	4.174	46949550	80505493	704.224	752.238
13)	L3 AR-1232-3	4.963	4.357	83647300	43994922	729.998	776.712
14)	L3 AR-1232-4	5.132	4.452	41244769	42263545	705.051	851.889
15)	L3 AR-1232-5	5.237	4.632	32094886	45755934	754.923	845.395
16)	L4 AR-1242-1	4.941	4.155	56609981	58672710	391.280	400.039
17)	L4 AR-1242-2	4.963	4.174	83647300	80505493	400.685	404.282
18)	L4 AR-1242-3	5.028	4.357	52462014	43994922	387.834	406.751
19)	L4 AR-1242-4	5.132	4.452	41244769	42263545	382.154	406.437
20)	L4 AR-1242-5	5.929	5.011	39748359	53335397	347.273	396.613
21)	L5 AR-1248-1	4.941	4.155	56609981	58672710	517.185	528.398
22)	L5 AR-1248-2	5.237	4.409	32094886	33379588	205.503	222.141
23)	L5 AR-1248-3	5.451	4.452	41918104	42263545	229.349	269.005
24)	L5 AR-1248-4	5.890	4.632	37725993	45755934	192.883	241.091
25)	L5 AR-1248-5	5.929	5.054	39748359	44641711	203.316	231.163
26)	L6 AR-1254-1	5.858	5.011	28930207	53335397	143.855	185.527 #
27)	L6 AR-1254-2	6.098	5.174	34359448	13363449	112.970	53.663 #
28)	L6 AR-1254-3	6.495	5.604	15024169	17973007	48.268	45.169
29)	L6 AR-1254-4	6.810	5.854	10593451	12022871	48.174	48.147
30)	L6 AR-1254-5	7.270	6.308	3222495	5557561	13.569	15.595
31)	L7 AR-1260-1	6.677	5.756	1839346	7145677	7.361	24.728 #
32)	L7 AR-1260-2	6.962	5.955	3871608	2019465	13.544	5.813 #
33)	L7 AR-1260-3	7.360	6.114	399355	3095004	1.883	9.403 #
34)	L7 AR-1260-4	7.582	6.631	1971183	552762	8.576	2.049 #
35)	L7 AR-1260-5	7.943	6.899	1089774	1427961	2.540	2.285
36)	L8 AR-1262-1	7.360	6.349	399355	593372	1.389	1.625
37)	L8 AR-1262-2	7.943	6.899	1089774	1427961	2.339	2.164
38)	L8 AR-1262-3	8.264	7.211	595841	590034	1.890	2.353
39)	L8 AR-1262-4	8.339	7.275	1092819	1232942	4.583	2.583 #
40)	L8 AR-1262-5	0.000	7.820	0	338661	N.D.	1.595 #
41)	L9 AR-1268-1	8.264	7.211	595841	590034	1.046	0.755 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 16 05:03:15 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
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 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	8.339	7.275	1092819	1232942	2.159	1.718
43) L9	AR-1268-3	8.575	7.507	608984	261738	1.376	0.437 #
44) L9	AR-1268-4	0.000	7.820	0	338661	N.D.	1.356 #
45) L9	AR-1268-5	9.398	8.126	754798	557866	0.564	0.310 #

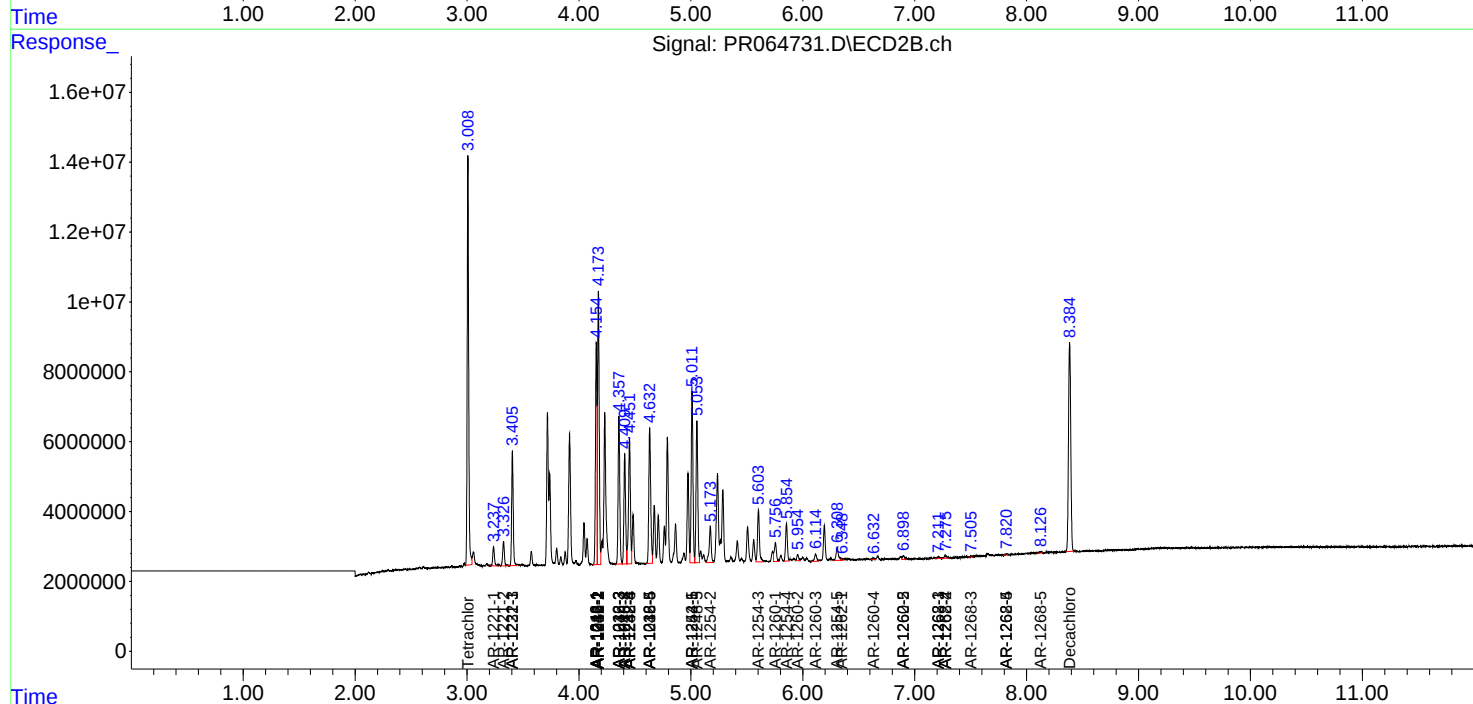
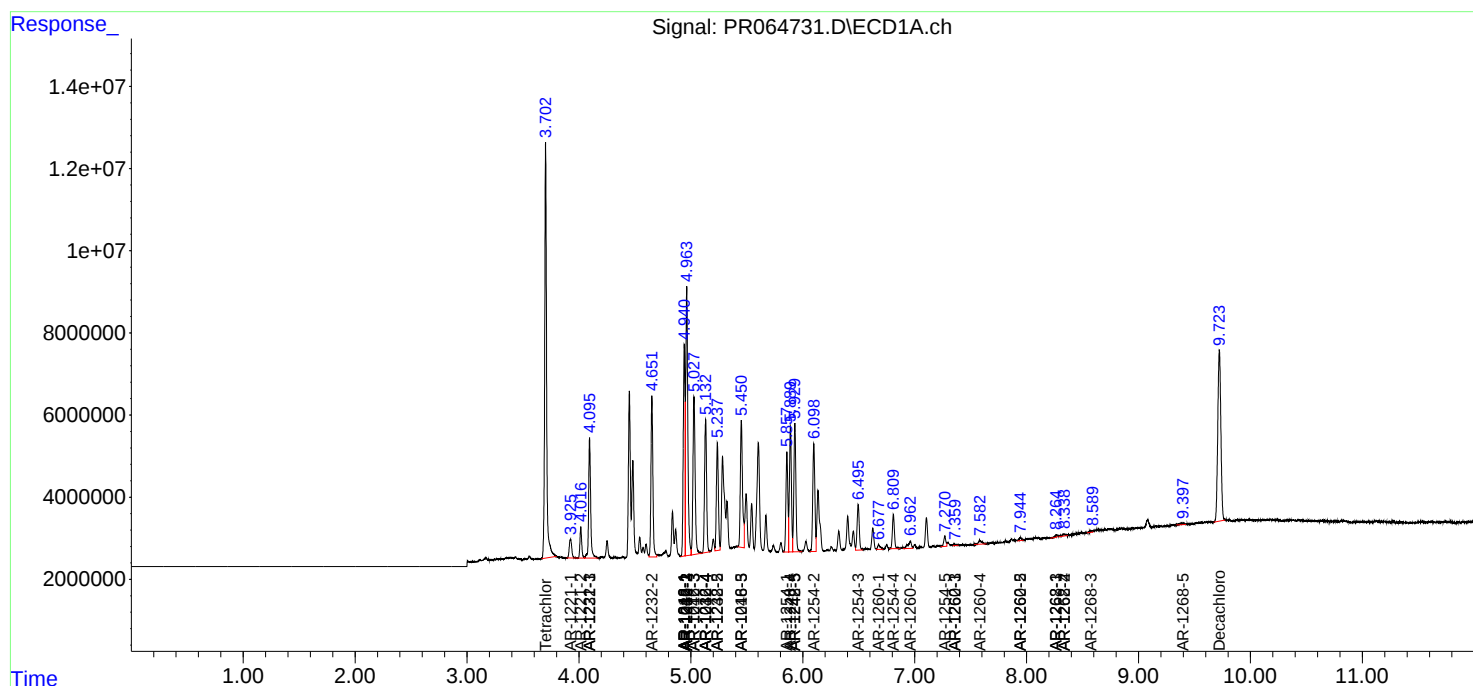
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

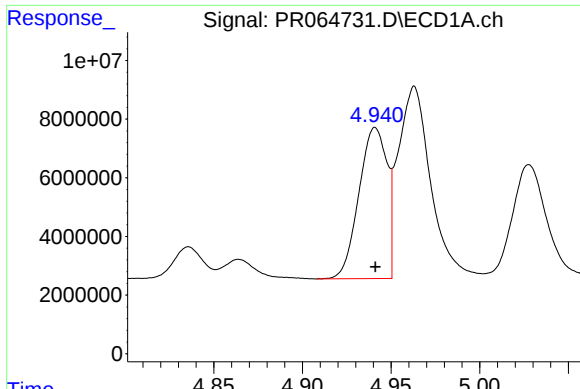
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
Data File : PR064731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 16:48
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 05:03:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

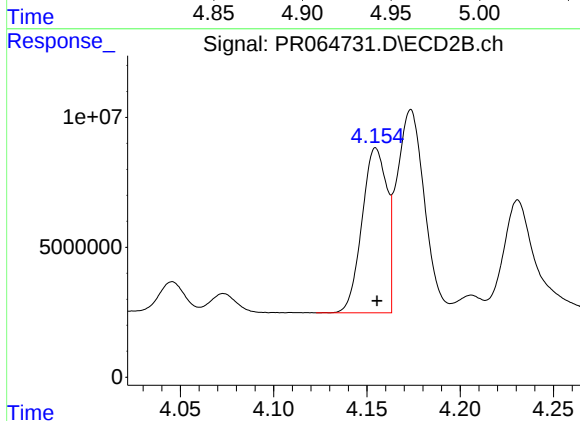




#3 AR-1016-1

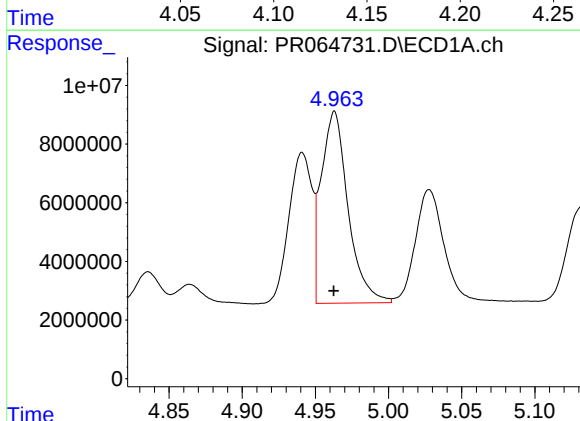
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 56609981
Conc: 312.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



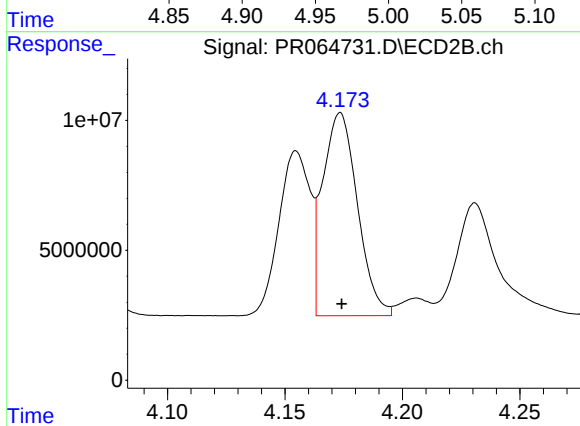
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 58672710
Conc: 316.19 ng/ml



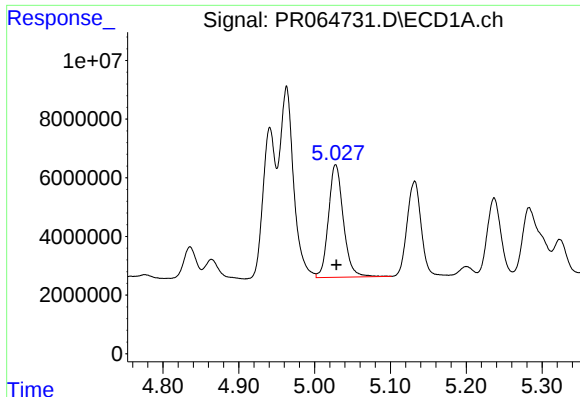
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 83647300
Conc: 315.30 ng/ml



#4 AR-1016-2

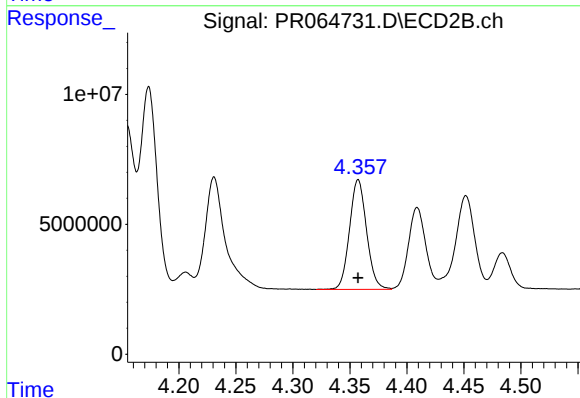
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 80505493
Conc: 317.13 ng/ml



#5 AR-1016-3

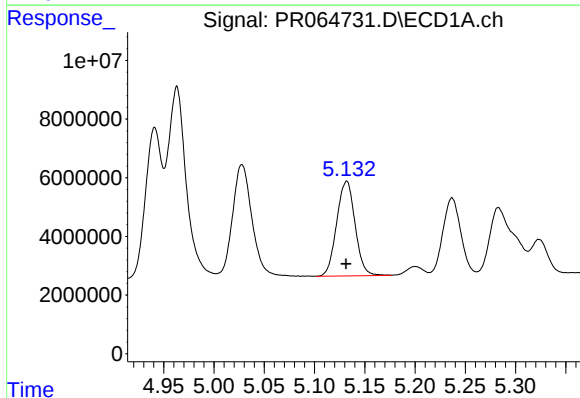
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 52462014
Conc: 311.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



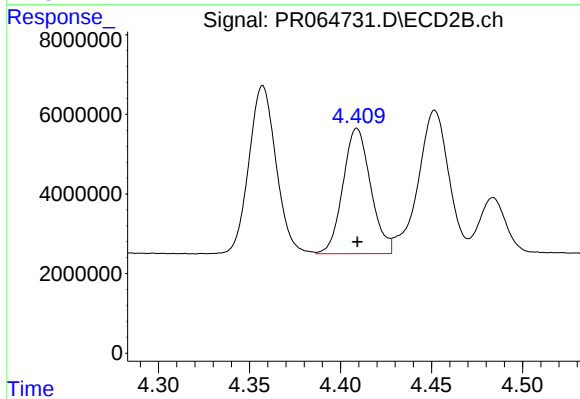
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 43994922
Conc: 318.83 ng/ml



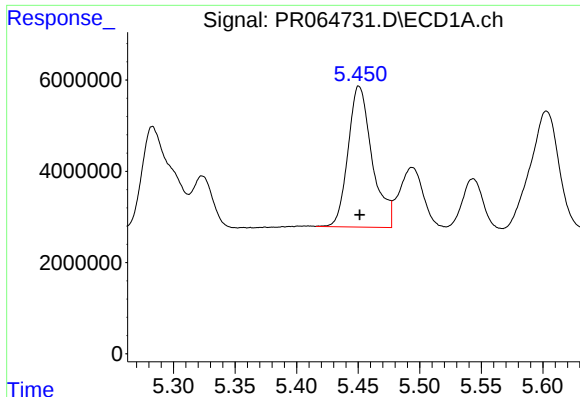
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 41244769
Conc: 302.90 ng/ml



#6 AR-1016-4

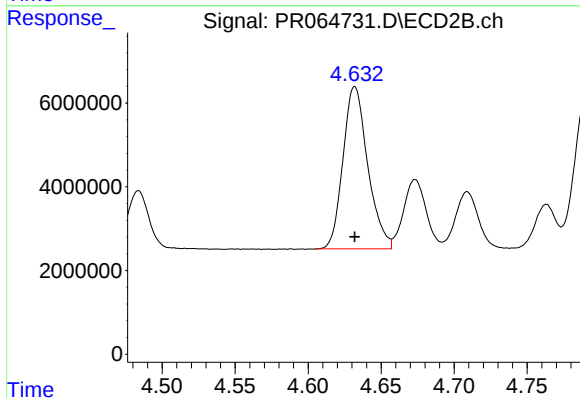
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 33379588
Conc: 313.59 ng/ml



#7 AR-1016-5

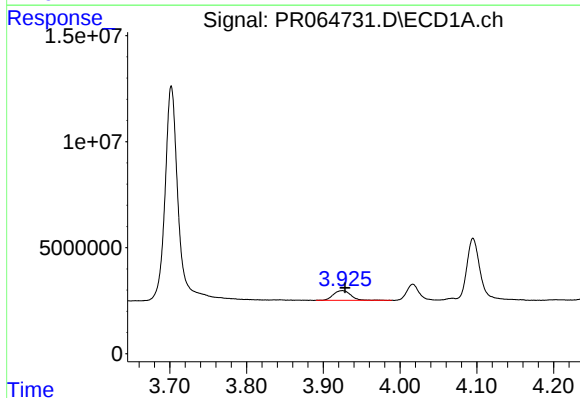
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 41918104
Conc: 305.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



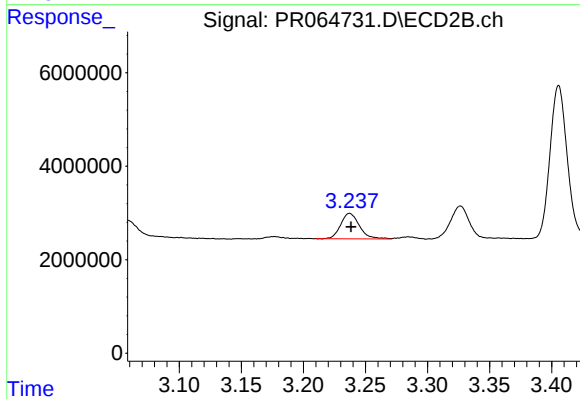
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 45755934
Conc: 326.59 ng/ml



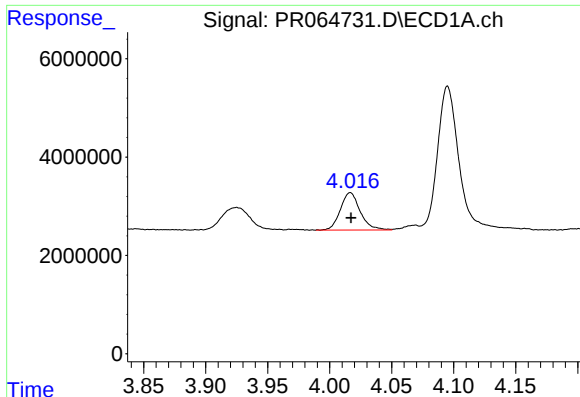
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 7213285
Conc: 105.29 ng/ml



#8 AR-1221-1

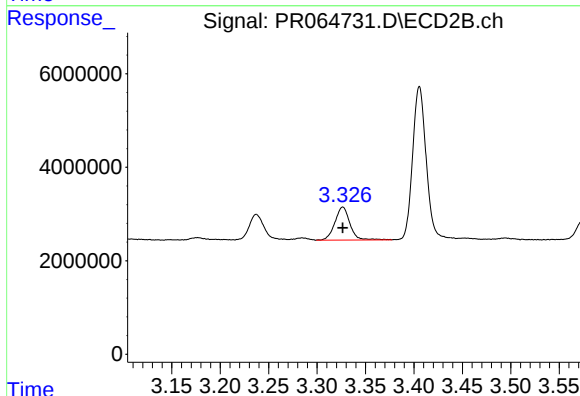
R.T.: 3.237 min
Delta R.T.: -0.001 min
Response: 5751244
Conc: 95.01 ng/ml



#9 AR-1221-2

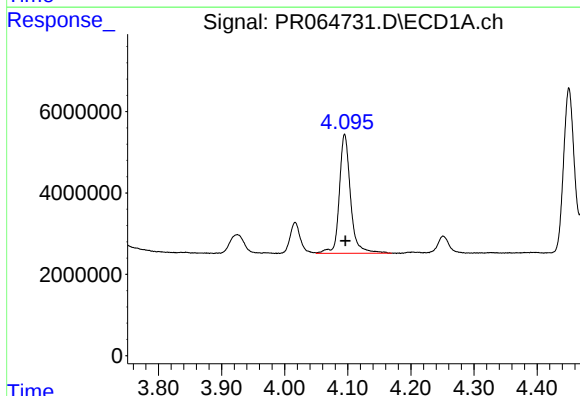
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 8450442
Conc: 181.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



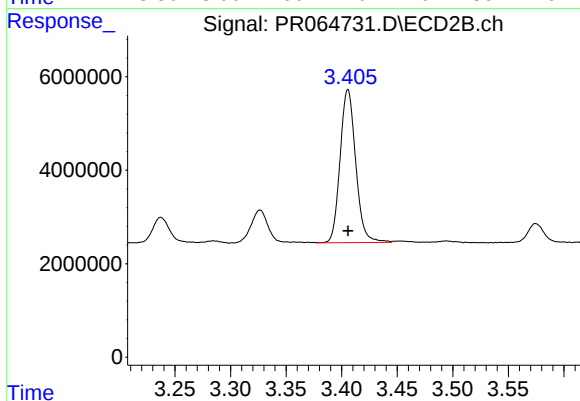
#9 AR-1221-2

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 7659436
Conc: 181.49 ng/ml



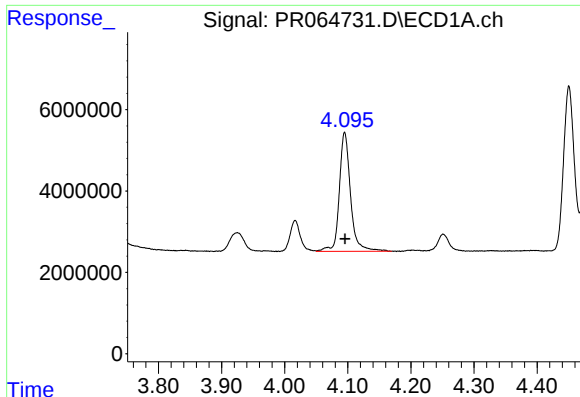
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 36103179
Conc: 234.64 ng/ml



#10 AR-1221-3

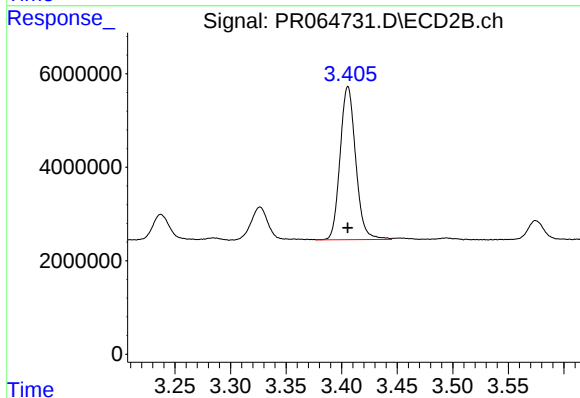
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 32034766
Conc: 223.65 ng/ml



#11 AR-1232-1

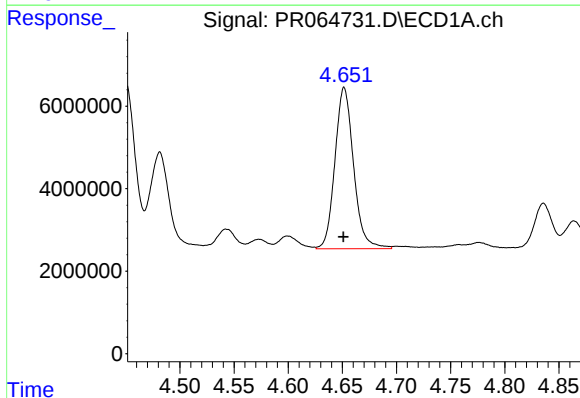
R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 36103179
Conc: 302.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



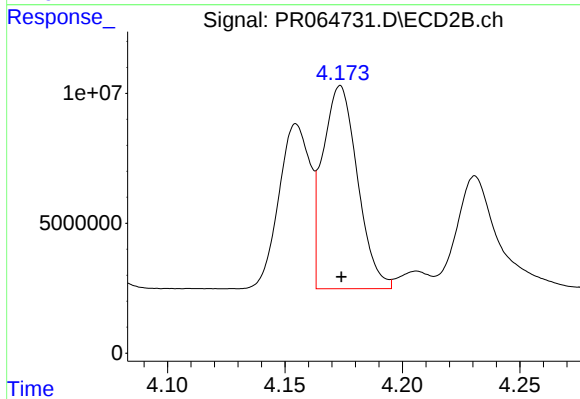
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 32034766
Conc: 290.83 ng/ml



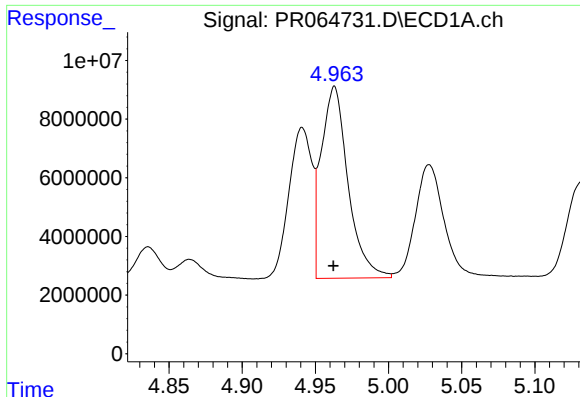
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 46949550
Conc: 704.22 ng/ml



#12 AR-1232-2

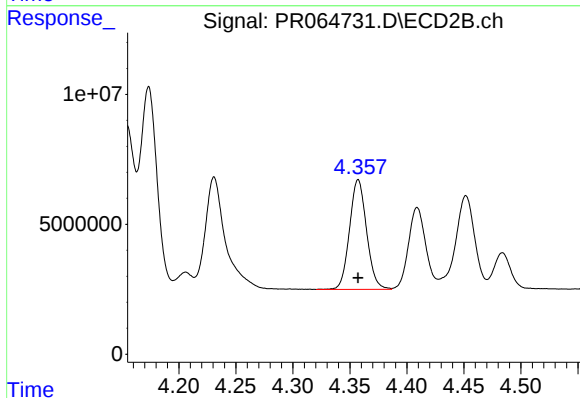
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 80505493
Conc: 752.24 ng/ml



#13 AR-1232-3

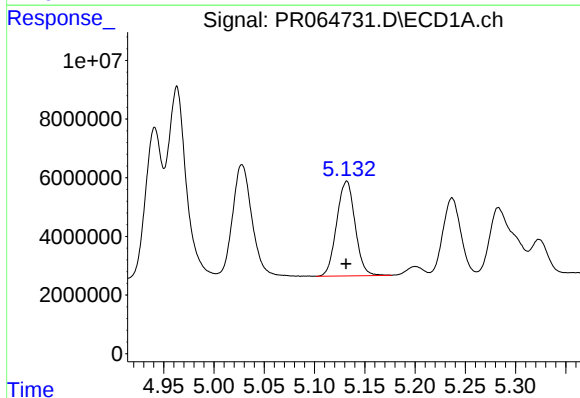
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 83647300
Conc: 730.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



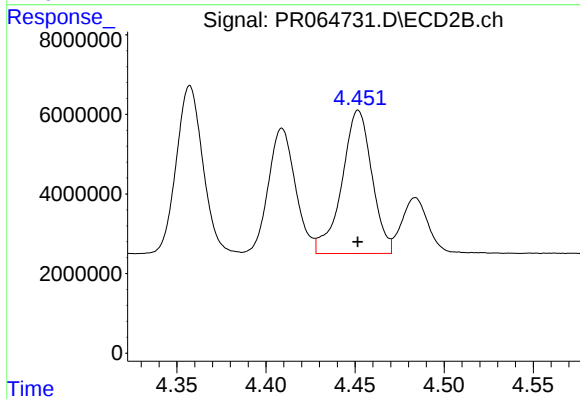
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 43994922
Conc: 776.71 ng/ml



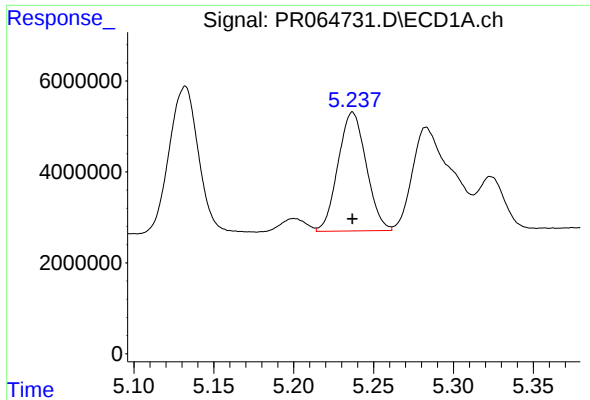
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 41244769
Conc: 705.05 ng/ml



#14 AR-1232-4

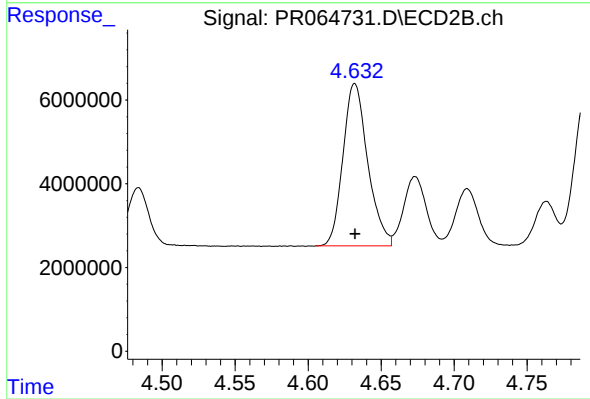
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 42263545
Conc: 851.89 ng/ml



#15 AR-1232-5

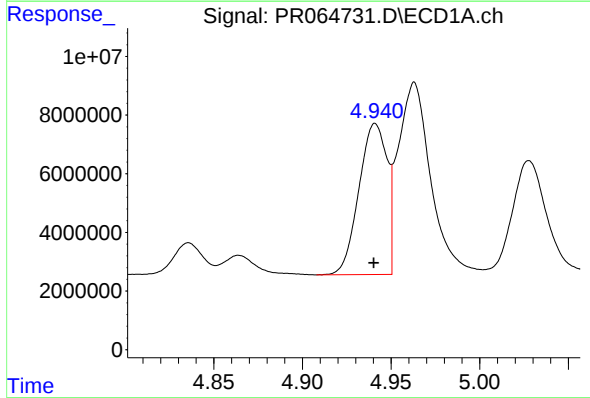
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 32094886
Conc: 754.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



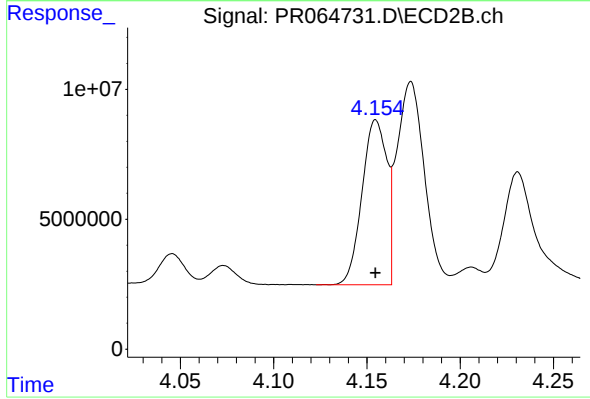
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 45755934
Conc: 845.40 ng/ml



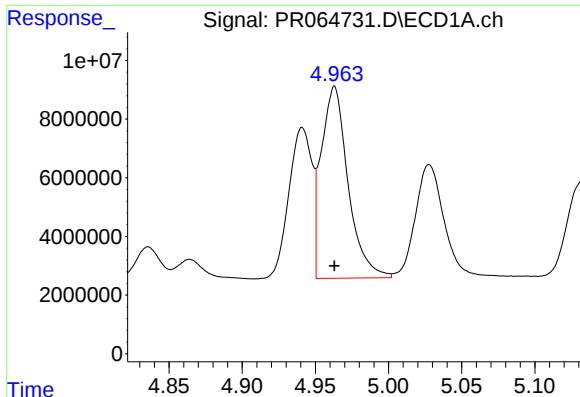
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 56609981
Conc: 391.28 ng/ml



#16 AR-1242-1

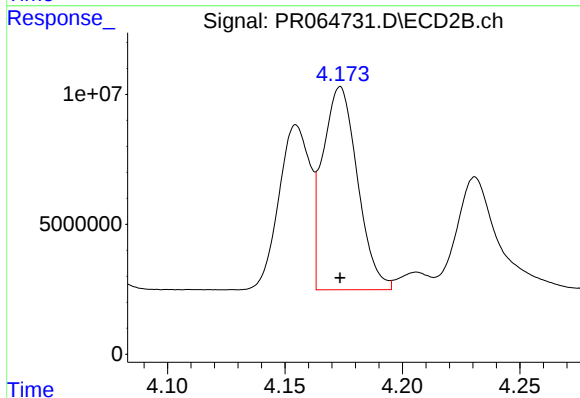
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 58672710
Conc: 400.04 ng/ml



#17 AR-1242-2

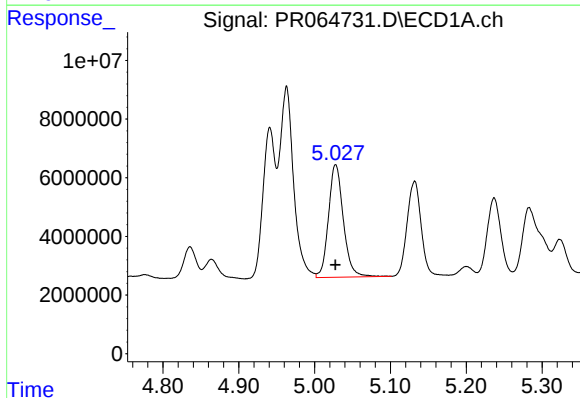
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 83647300
Conc: 400.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



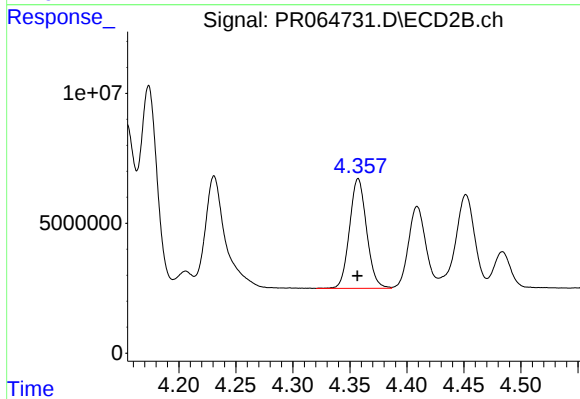
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 80505493
Conc: 404.28 ng/ml



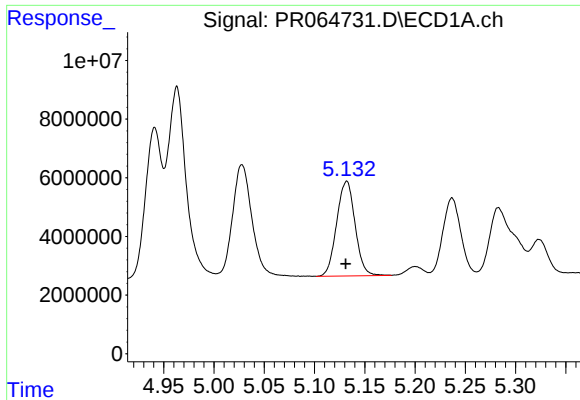
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 52462014
Conc: 387.83 ng/ml



#18 AR-1242-3

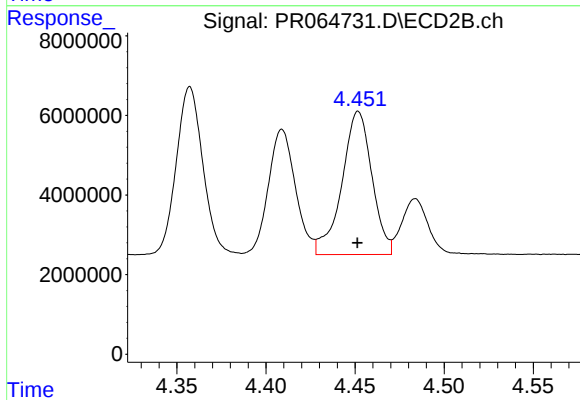
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 43994922
Conc: 406.75 ng/ml



#19 AR-1242-4

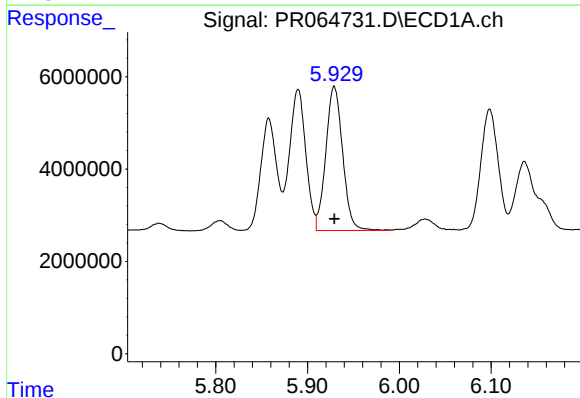
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 41244769
Conc: 382.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



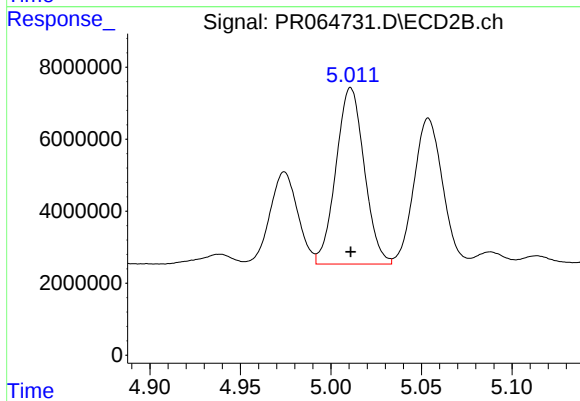
#19 AR-1242-4

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 42263545
Conc: 406.44 ng/ml



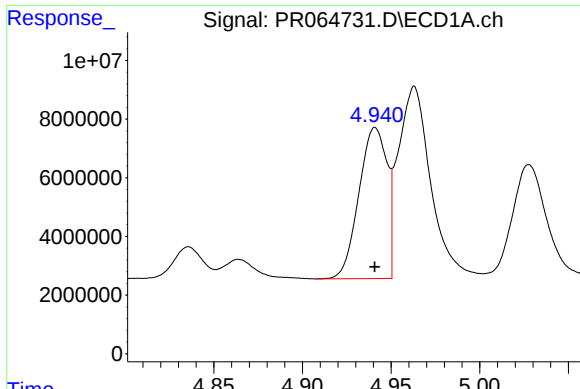
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 39748359
Conc: 347.27 ng/ml



#20 AR-1242-5

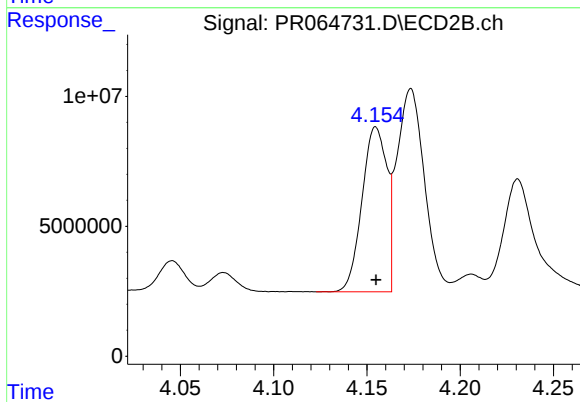
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 53335397
Conc: 396.61 ng/ml



#21 AR-1248-1

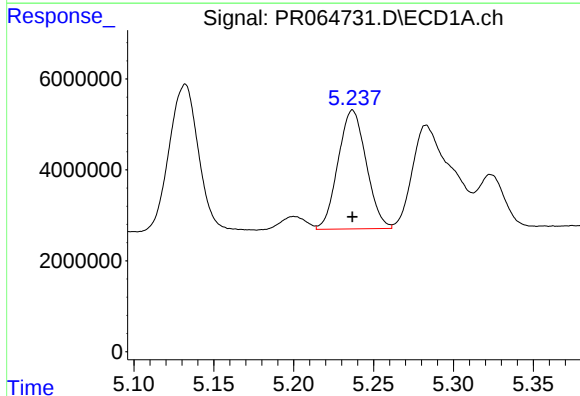
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 56609981
Conc: 517.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



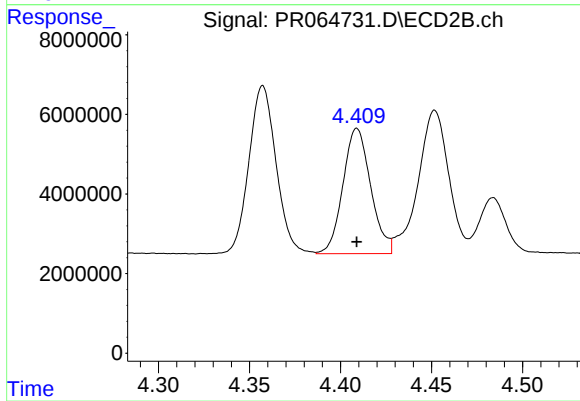
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 58672710
Conc: 528.40 ng/ml



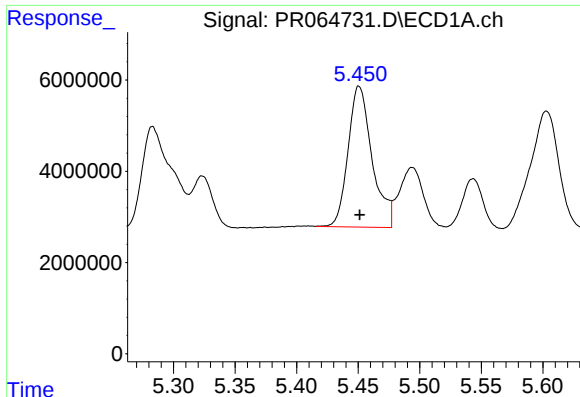
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 32094886
Conc: 205.50 ng/ml



#22 AR-1248-2

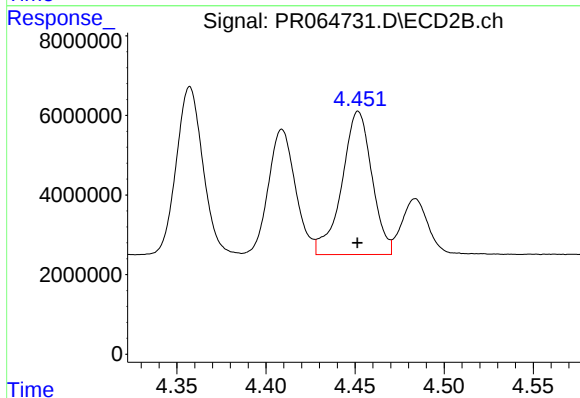
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 33379588
Conc: 222.14 ng/ml



#23 AR-1248-3

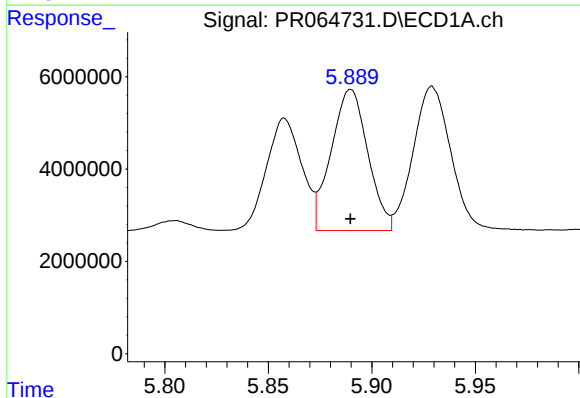
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 41918104
Conc: 229.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



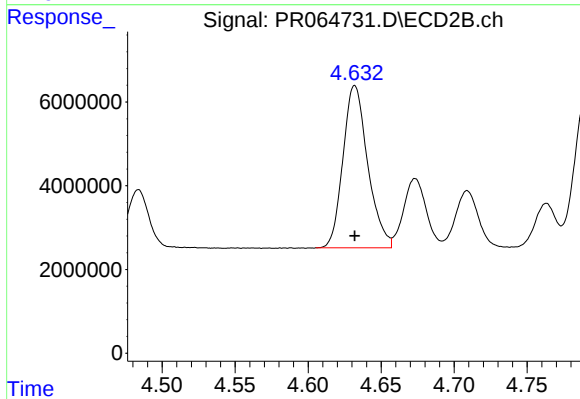
#23 AR-1248-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 42263545
Conc: 269.01 ng/ml



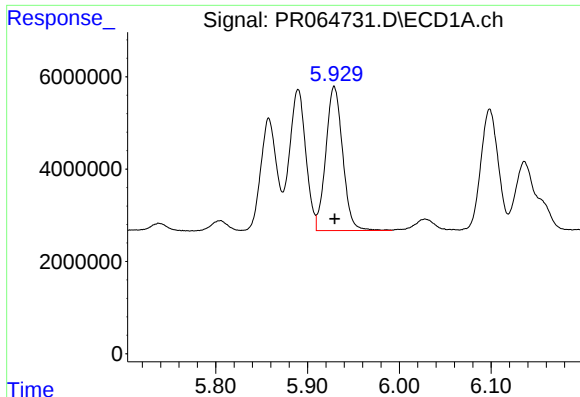
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 37725993
Conc: 192.88 ng/ml



#24 AR-1248-4

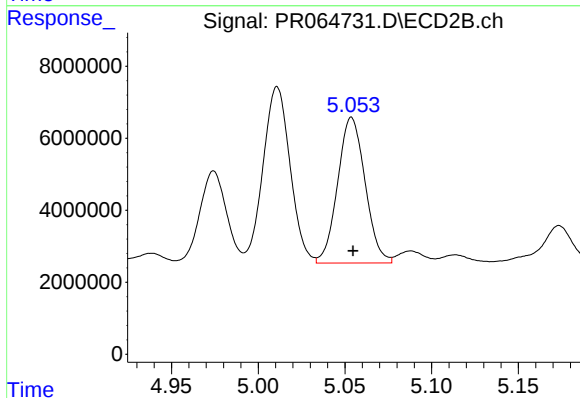
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 45755934
Conc: 241.09 ng/ml



#25 AR-1248-5

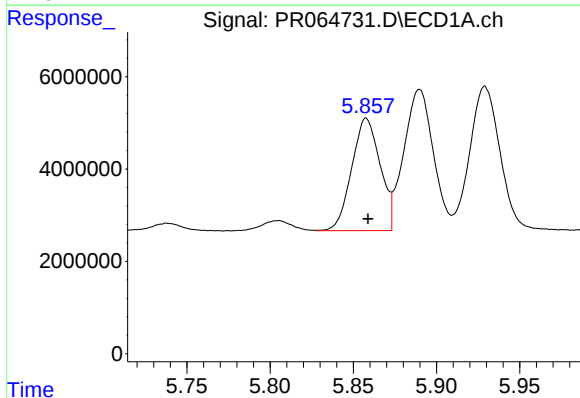
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 39748359
Conc: 203.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



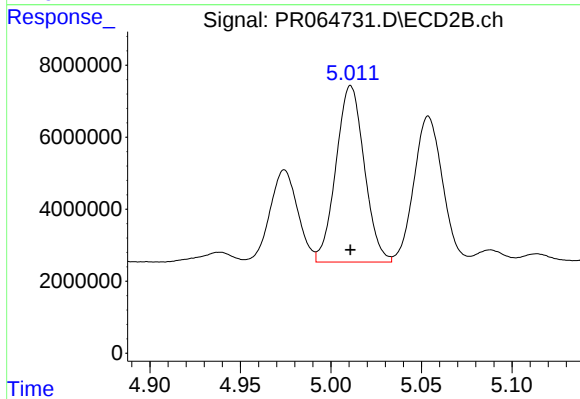
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 44641711
Conc: 231.16 ng/ml



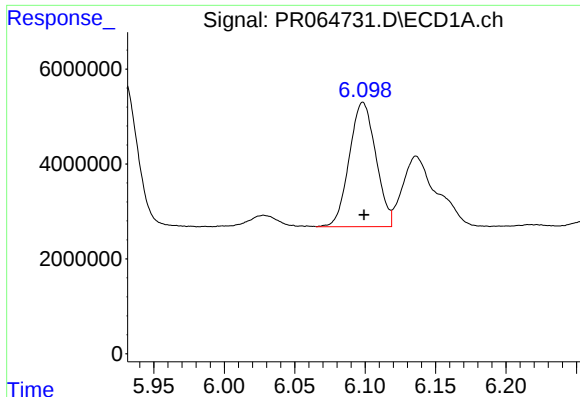
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 28930207
Conc: 143.85 ng/ml



#26 AR-1254-1

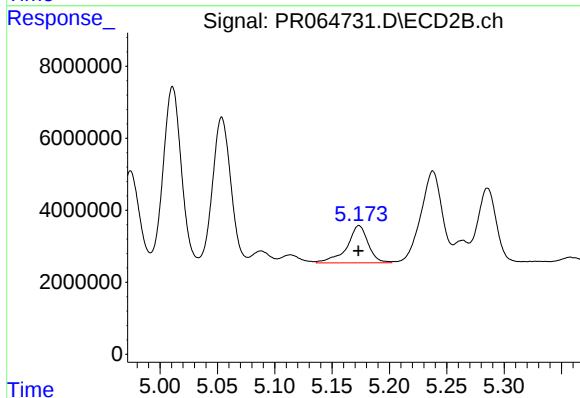
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 53335397
Conc: 185.53 ng/ml



#27 AR-1254-2

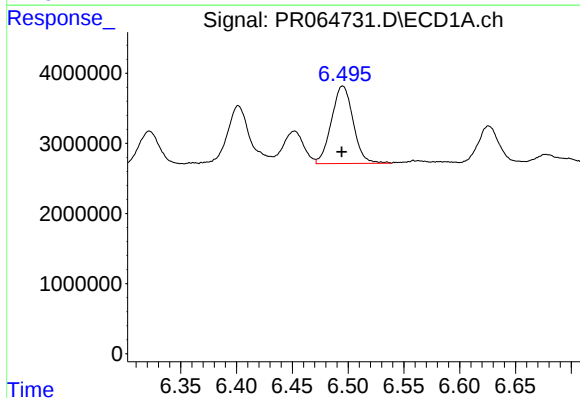
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 34359448
Conc: 112.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



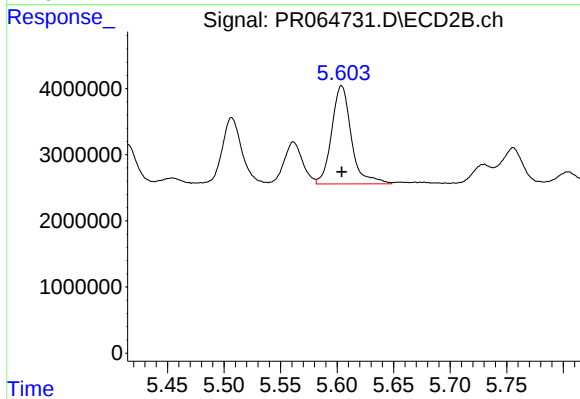
#27 AR-1254-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 13363449
Conc: 53.66 ng/ml



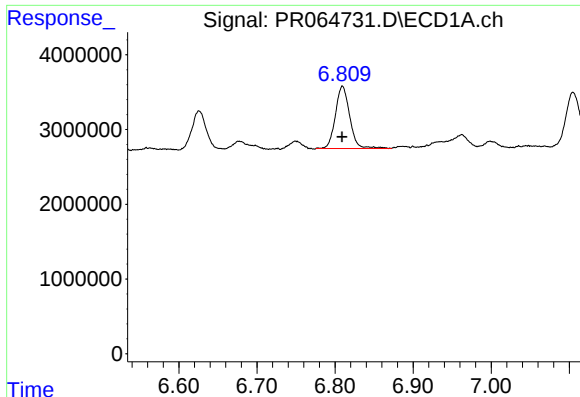
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 15024169
Conc: 48.27 ng/ml



#28 AR-1254-3

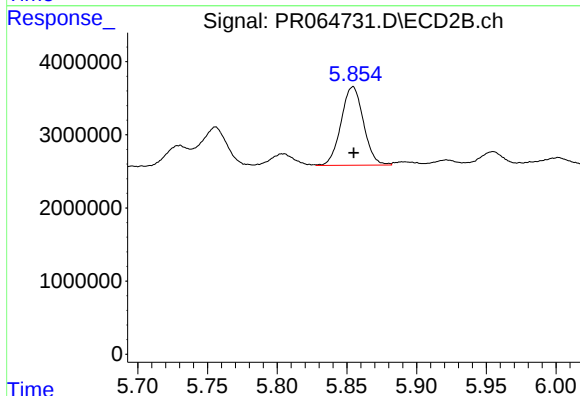
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 17973007
Conc: 45.17 ng/ml



#29 AR-1254-4

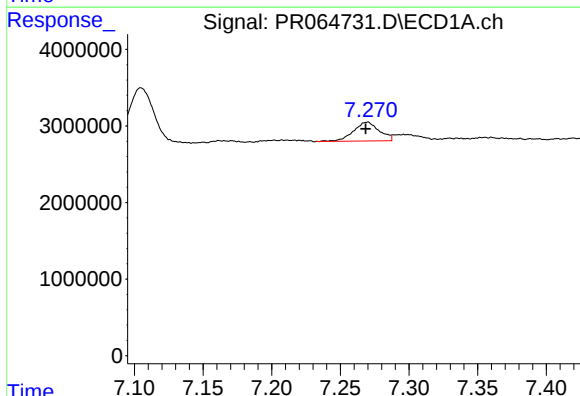
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 10593451
Conc: 48.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



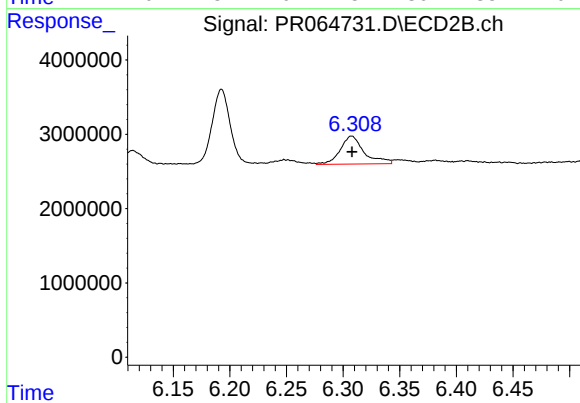
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 12022871
Conc: 48.15 ng/ml



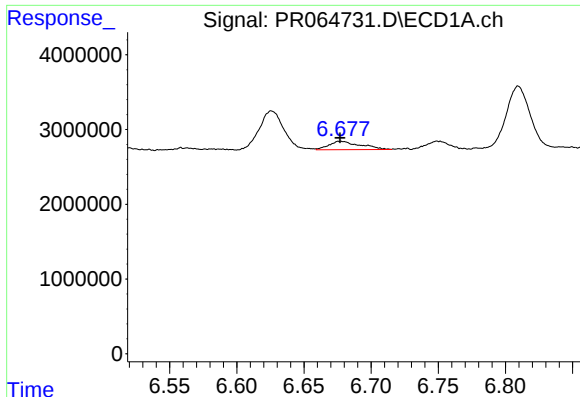
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 3222495
Conc: 13.57 ng/ml



#30 AR-1254-5

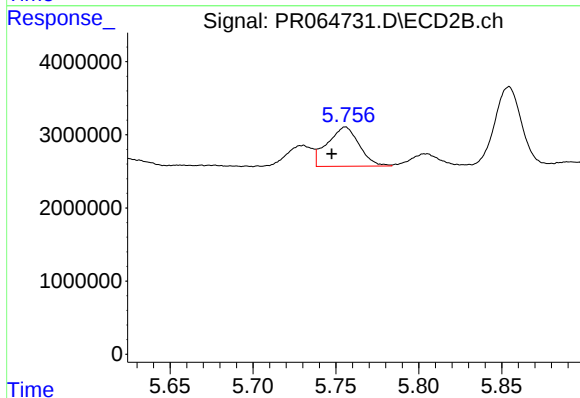
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 5557561
Conc: 15.60 ng/ml



#31 AR-1260-1

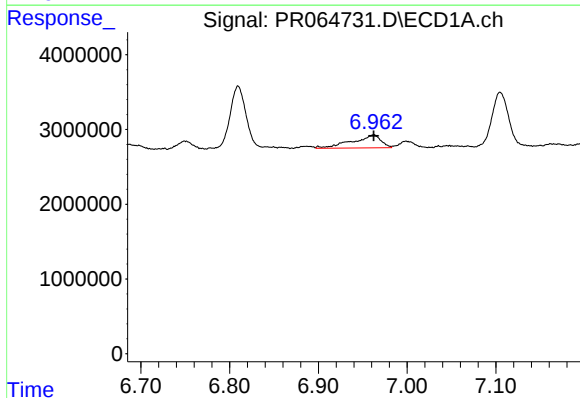
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 1839346
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



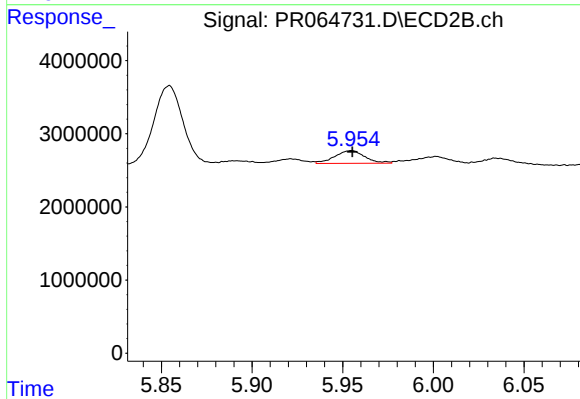
#31 AR-1260-1

R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 7145677
Conc: 24.73 ng/ml



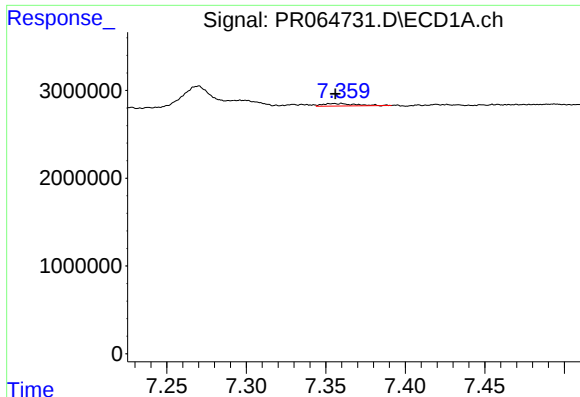
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 3871608
Conc: 13.54 ng/ml



#32 AR-1260-2

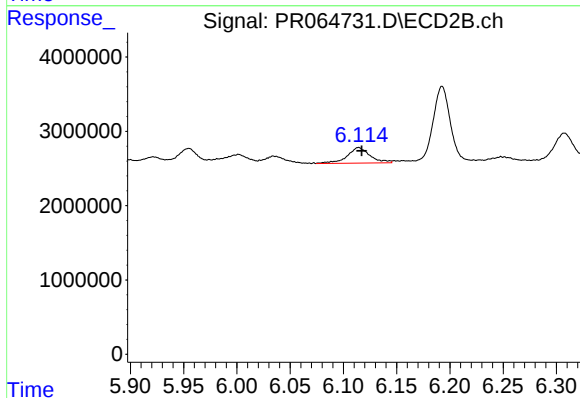
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 2019465
Conc: 5.81 ng/ml



#33 AR-1260-3

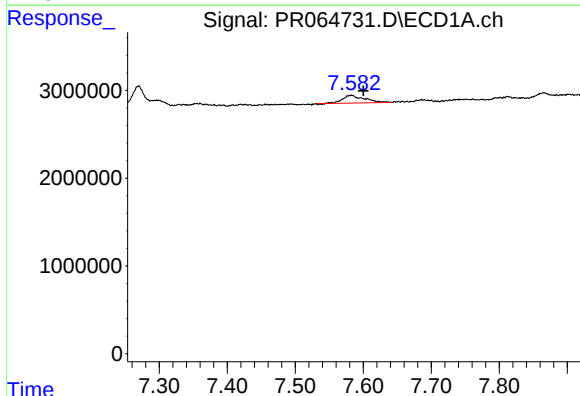
R.T.: 7.360 min
Delta R.T.: 0.004 min
Response: 399355
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



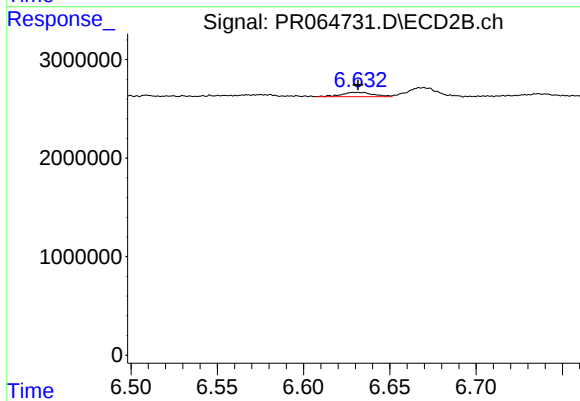
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 3095004
Conc: 9.40 ng/ml



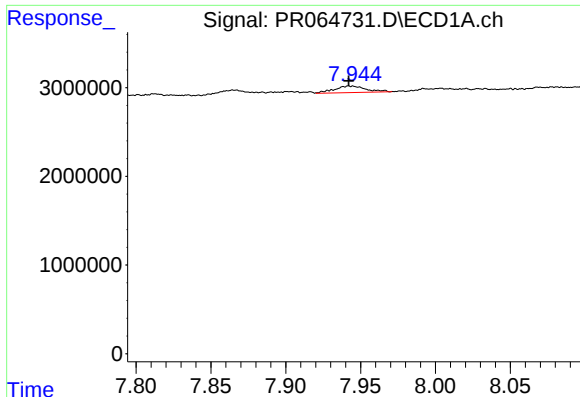
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.017 min
Response: 1971183
Conc: 8.58 ng/ml



#34 AR-1260-4

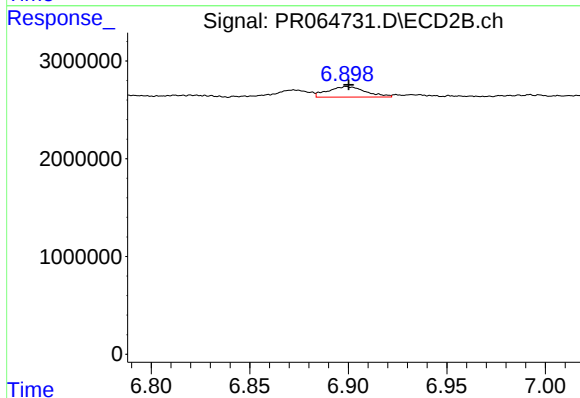
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 552762
Conc: 2.05 ng/ml



#35 AR-1260-5

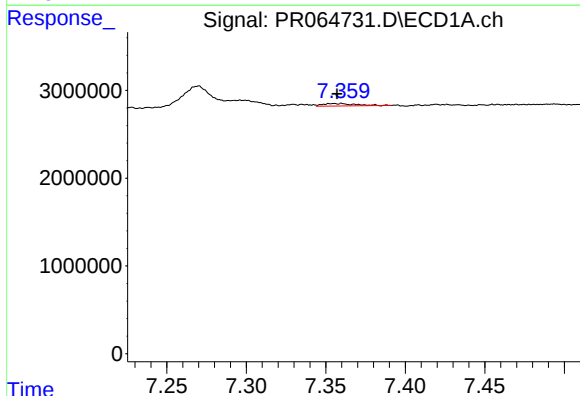
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 1089774
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



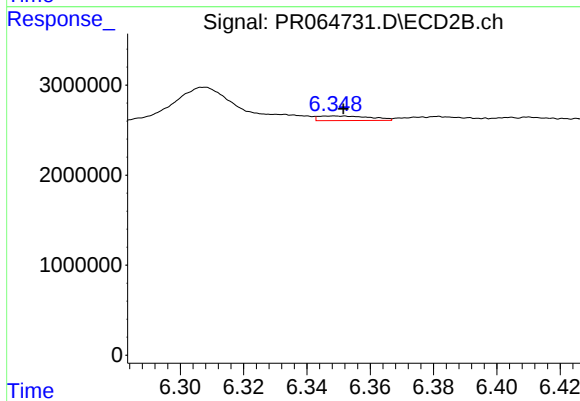
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 1427961
Conc: 2.29 ng/ml



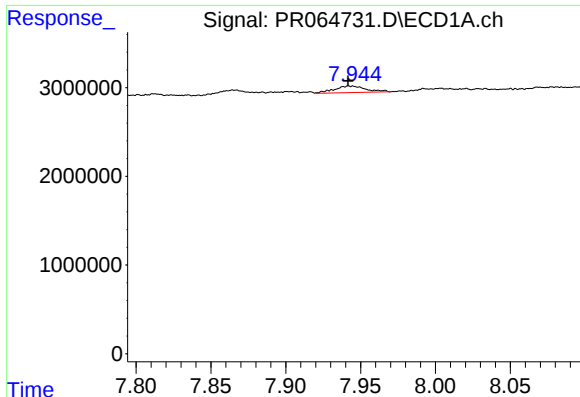
#36 AR-1262-1

R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 399355
Conc: 1.39 ng/ml



#36 AR-1262-1

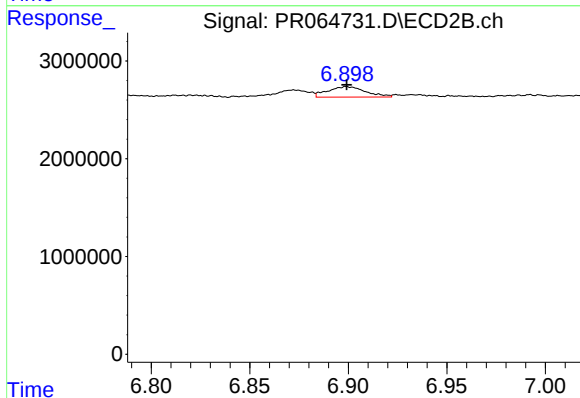
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 593372
Conc: 1.63 ng/ml



#37 AR-1262-2

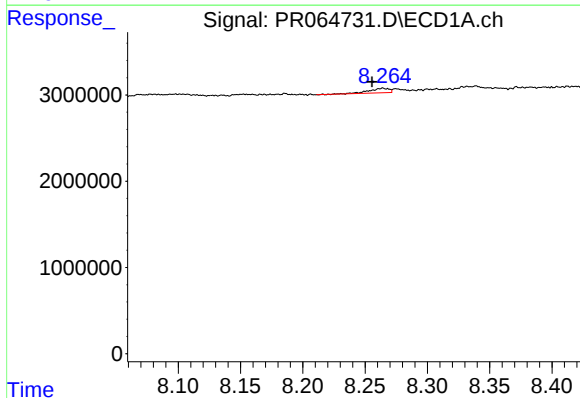
R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 1089774
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



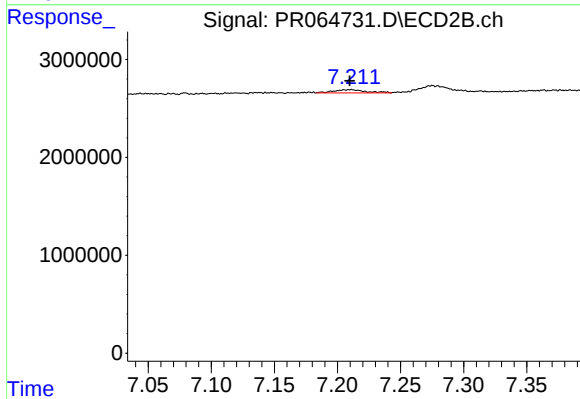
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 1427961
Conc: 2.16 ng/ml



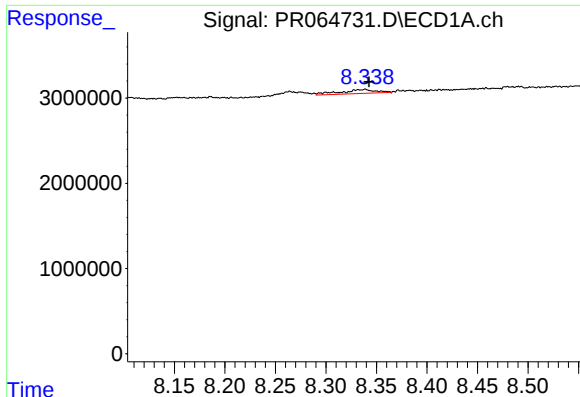
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: 0.009 min
Response: 595841
Conc: 1.89 ng/ml



#38 AR-1262-3

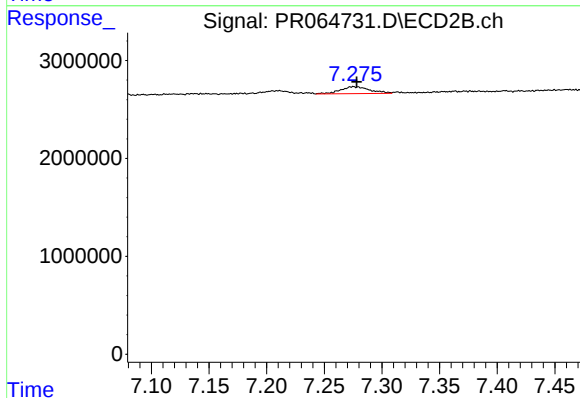
R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 590034
Conc: 2.35 ng/ml



#39 AR-1262-4

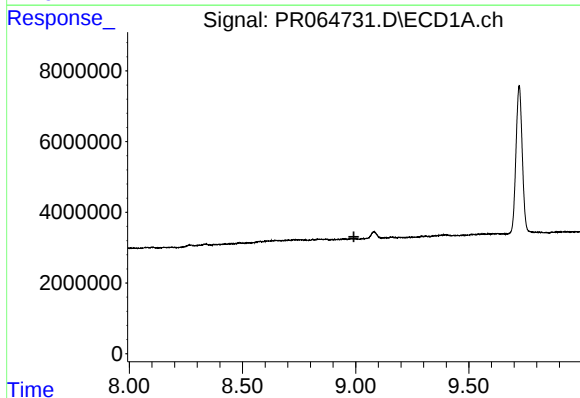
R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 1092819
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



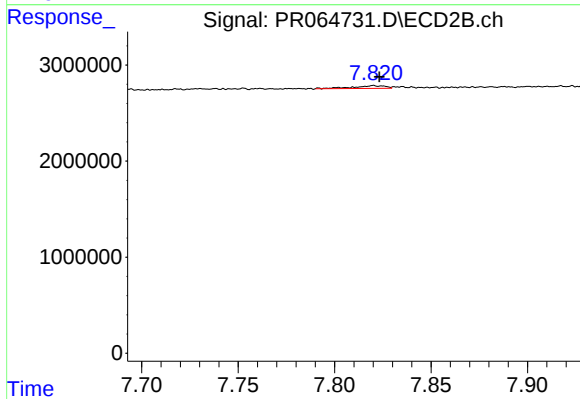
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1232942
Conc: 2.58 ng/ml



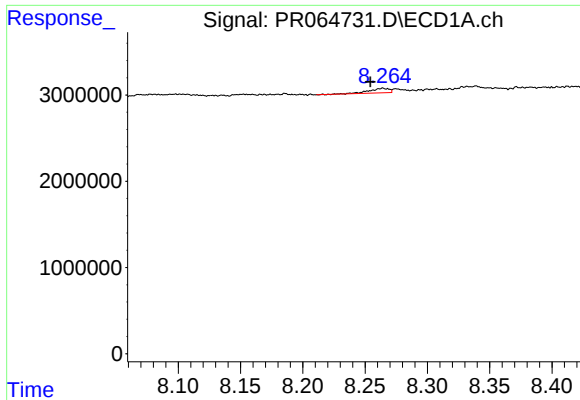
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.992 min
Response: 0
Conc: N.D.



#40 AR-1262-5

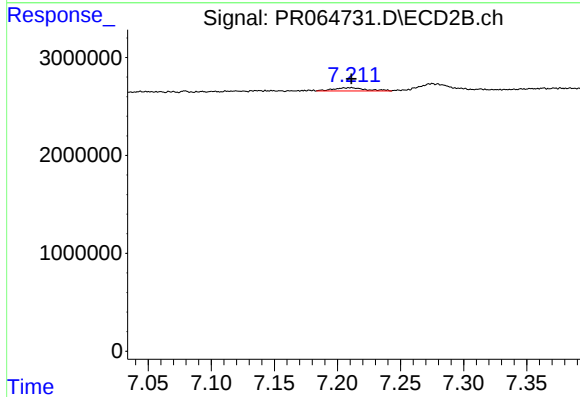
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 338661
Conc: 1.60 ng/ml



#41 AR-1268-1

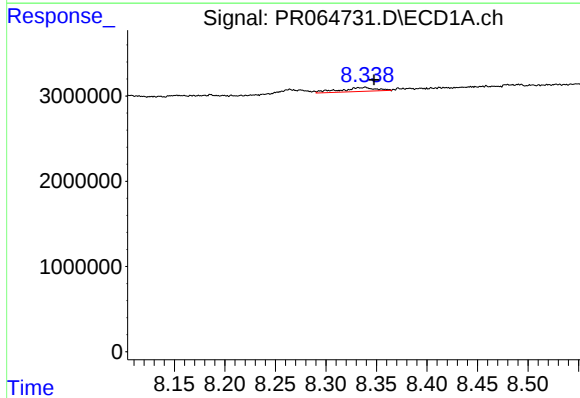
R.T.: 8.264 min
Delta R.T.: 0.010 min
Response: 595841
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



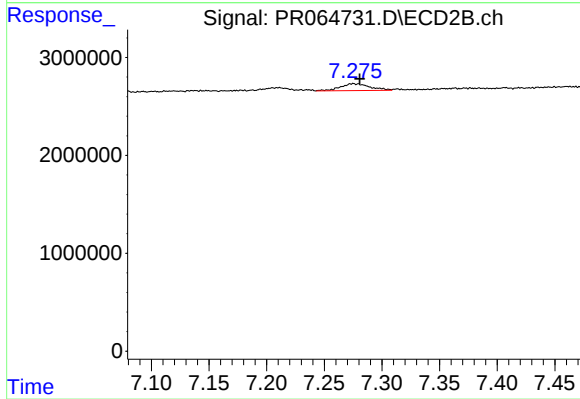
#41 AR-1268-1

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 590034
Conc: 0.75 ng/ml



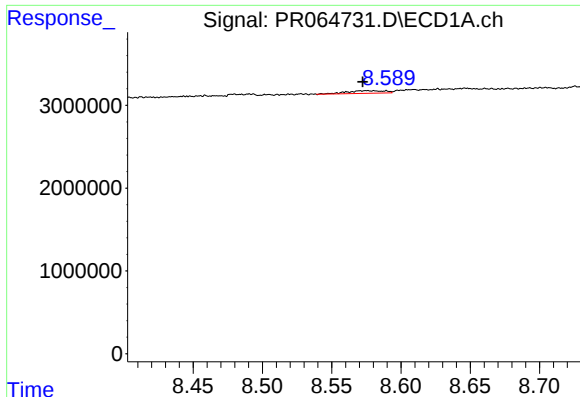
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: -0.009 min
Response: 1092819
Conc: 2.16 ng/ml



#42 AR-1268-2

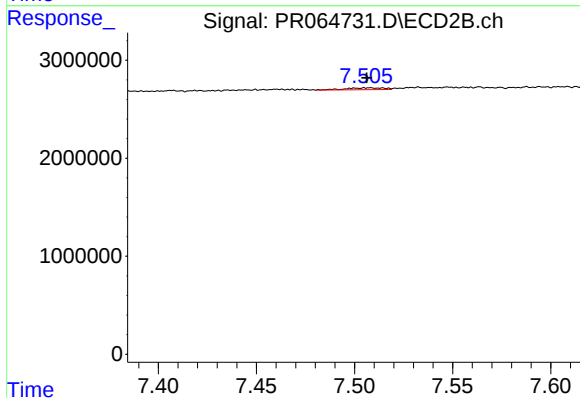
R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 1232942
Conc: 1.72 ng/ml



#43 AR-1268-3

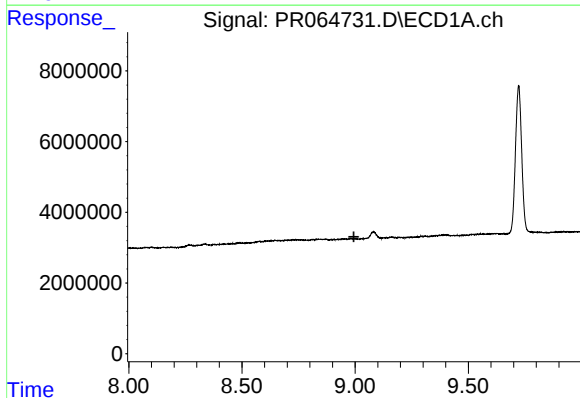
R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 608984
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



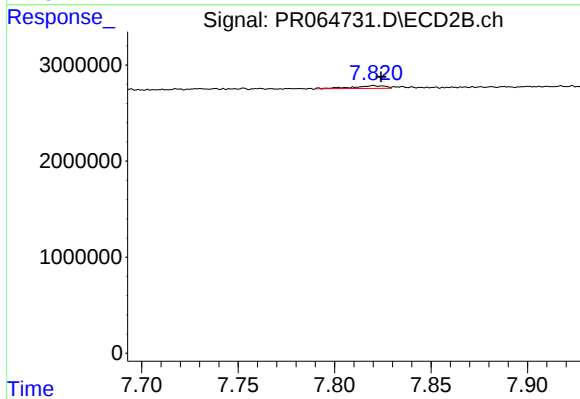
#43 AR-1268-3

R.T.: 7.507 min
Delta R.T.: 0.001 min
Response: 261738
Conc: 0.44 ng/ml



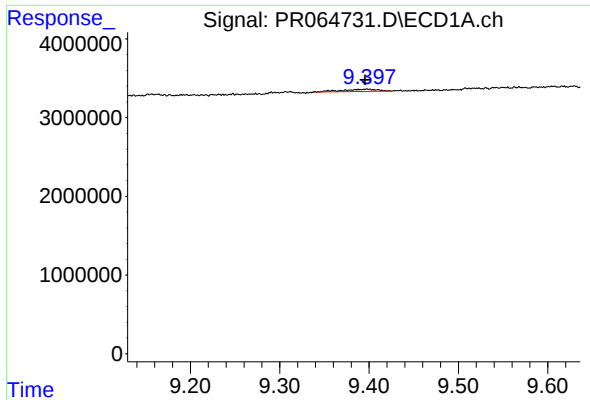
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#44 AR-1268-4

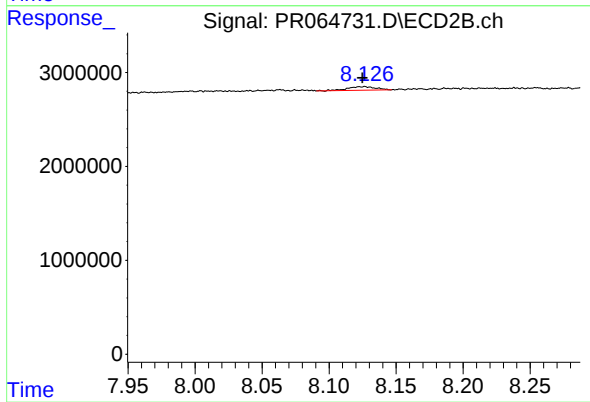
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 338661
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.002 min
Response: 754798
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 557866
Conc: 0.31 ng/ml