

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 23:42
 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 05:23:49 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...	3.703	3.008	117.9E6	104.6E6	19.507	19.367
2)	SA Decachlor...	9.722	8.384	85355223	91693285	38.735	35.019
Target Compounds							
3)	L1 AR-1016-1	4.941	4.155	58123806	57577786	321.072	310.290
4)	L1 AR-1016-2	4.963	4.174	83728251	79295303	315.604	312.360
5)	L1 AR-1016-3	5.028	4.357	54231808	42988724	321.686	311.539
6)	L1 AR-1016-4	5.131	4.409	43613455	32057692	320.301	301.168
7)	L1 AR-1016-5	5.451	4.632	44551697	44475355	324.589	317.445
8)	L2 AR-1221-1	3.925	3.238	7175293	5729974	104.739	94.662
9)	L2 AR-1221-2	4.017	3.327	8328119	7467117	178.786	176.936
10)	L2 AR-1221-3	4.096	3.406	35924148	31635355	233.479	220.862
11)	L3 AR-1232-1	4.096	3.406	35924148	31635355	300.571	287.202
12)	L3 AR-1232-2	4.652	4.174	47025070	79295303	705.357	740.930
13)	L3 AR-1232-3	4.963	4.357	83728251	42988724	730.704	758.948
14)	L3 AR-1232-4	5.131	4.451	43613455	41230694	745.542	831.070
15)	L3 AR-1232-5	5.237	4.632	35119723	44475355	826.072	821.735
16)	L4 AR-1242-1	4.941	4.155	58123806	57577786	401.743	392.573
17)	L4 AR-1242-2	4.963	4.174	83728251	79295303	401.072	398.204
18)	L4 AR-1242-3	5.028	4.357	54231808	42988724	400.917	397.449
19)	L4 AR-1242-4	5.131	4.451	43613455	41230694	404.101	396.504
20)	L4 AR-1242-5	5.930	5.011	45337775	53255932	396.106	396.023
21)	L5 AR-1248-1	4.941	4.155	58123806	57577786	531.015	518.537
22)	L5 AR-1248-2	5.237	4.409	35119723	32057692	224.871	213.343
23)	L5 AR-1248-3	5.451	4.451	44551697	41230694	243.758	262.431
24)	L5 AR-1248-4	5.890	4.632	41691991	44475355	213.160	234.344
25)	L5 AR-1248-5	5.930	5.054	45337775	44565508	231.906	230.769
26)	L6 AR-1254-1	5.858	5.011	32858046	53255932	163.386	185.250
27)	L6 AR-1254-2	6.099	5.174	38517990	14104247	126.643	56.638 #
28)	L6 AR-1254-3	6.496	5.604	16066017	19700572	51.615	49.510
29)	L6 AR-1254-4	6.811	5.855	10301209	12784713	46.845	51.198
30)	L6 AR-1254-5	7.270	6.308	3592490	6147476	15.127	17.251
31)	L7 AR-1260-1	6.677	5.756	2172414	8029764	8.693	27.787 #
32)	L7 AR-1260-2	6.963	5.956	2004493	2173519	7.012	6.256
33)	L7 AR-1260-3	7.355	6.116	868202	4790736	4.095	14.555 #
34)	L7 AR-1260-4	7.585	6.633	2311642	731186	10.057	2.711 #
35)	L7 AR-1260-5	7.943	6.899	1330864	2112642	3.102	3.381
36)	L8 AR-1262-1	7.355	6.350	868202	766354	3.019	2.099 #
37)	L8 AR-1262-2	7.943	6.899	1330864	2112642	2.857	3.202
38)	L8 AR-1262-3	8.265	7.210	736666	223838	2.337	0.893 #
39)	L8 AR-1262-4	8.335	7.277	286135	1443301	1.200	3.024 #
40)	L8 AR-1262-5	0.000	7.825	0	492773	N.D.	2.321 #
41)	L9 AR-1268-1	8.265	7.210	736666	223838	1.293	0.286 #

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 Quant Time: Dec 16 05:23:49 2023
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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	8.335	7.277	286135	1443301	0.565	2.011 #
43) L9	AR-1268-3	0.000	7.503	0	170638	N.D.	0.285 #
44) L9	AR-1268-4	0.000	7.825	0	492773	N.D.	1.973 #
45) L9	AR-1268-5	9.396	8.123	1035011	635995	0.773	0.354 #

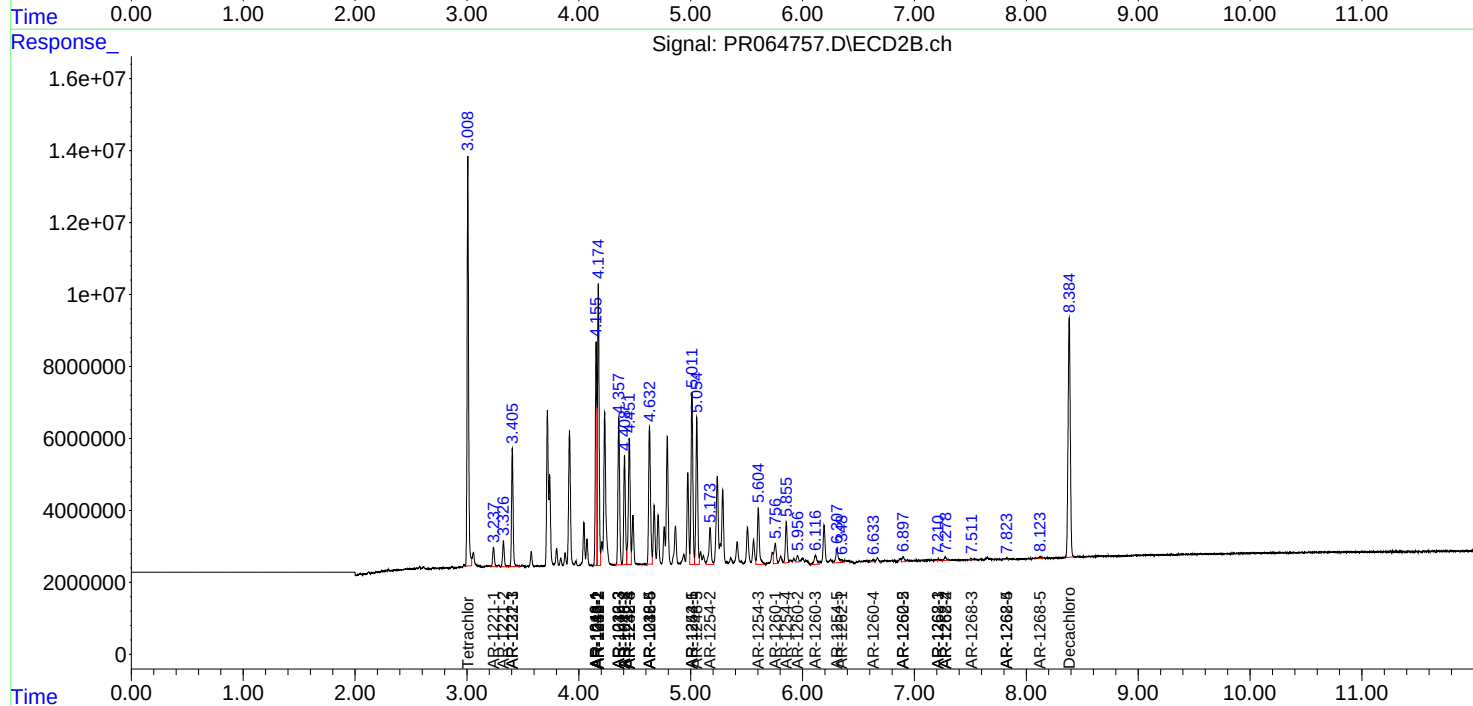
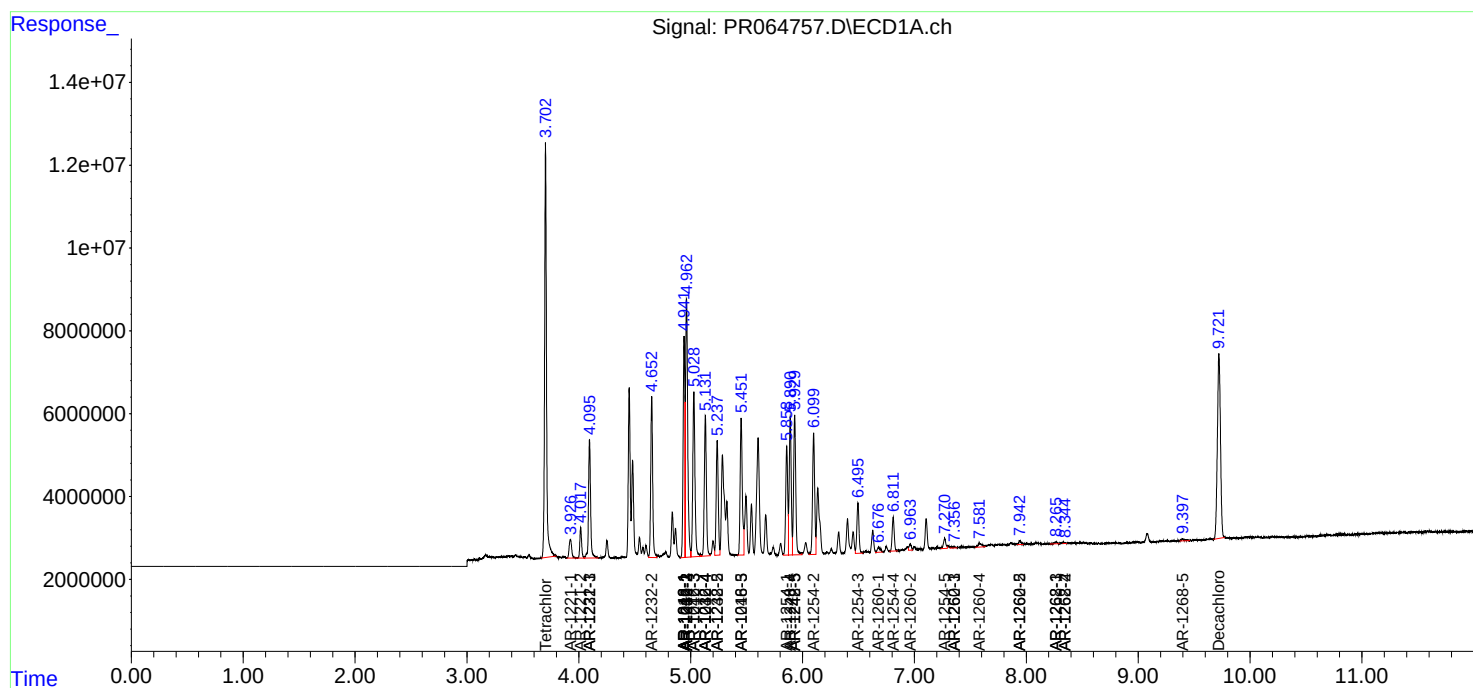
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

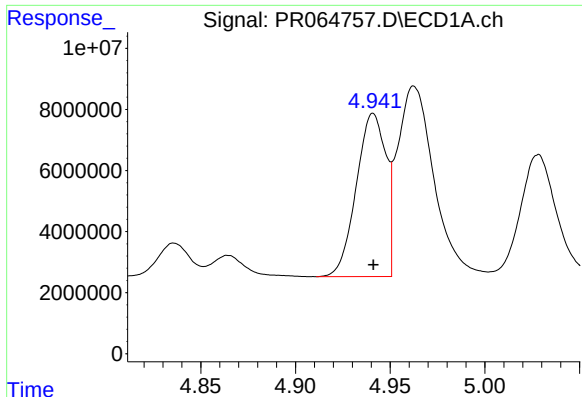
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
Data File : PR064757.D
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Sample : AR1242CCC400
Misc :
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
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Volume 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

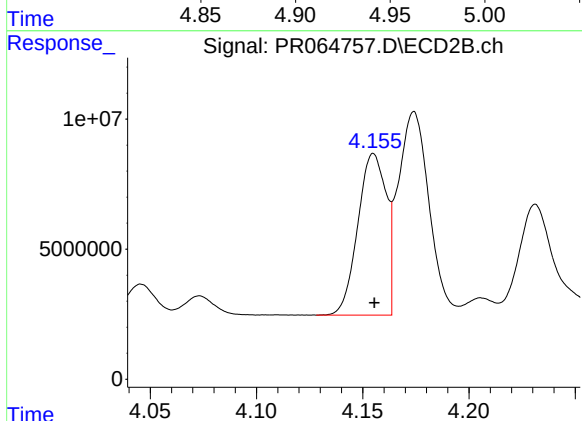




#3 AR-1016-1

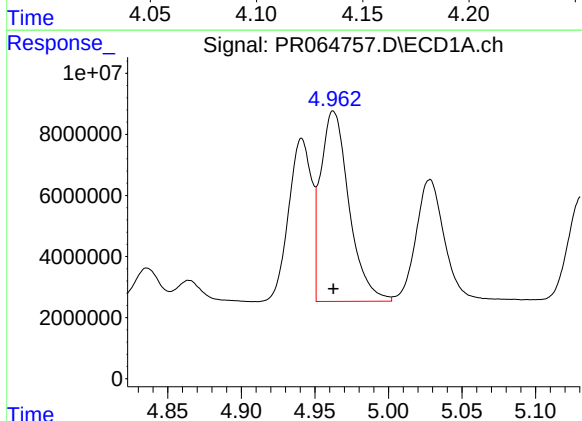
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 58123806
Conc: 321.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



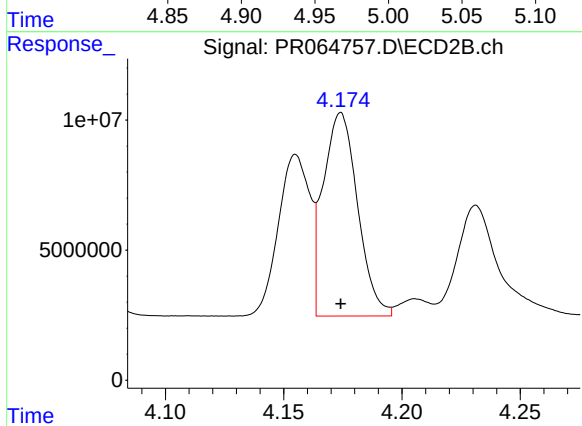
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 57577786
Conc: 310.29 ng/ml



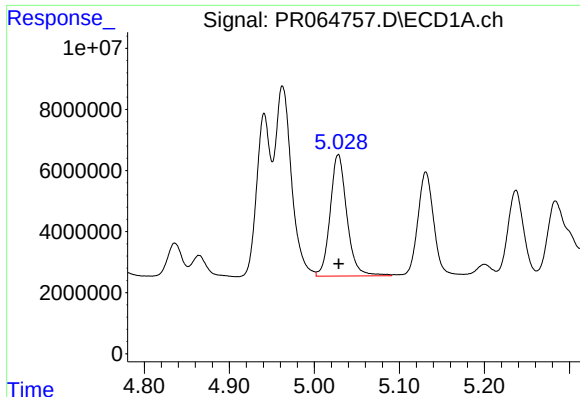
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 83728251
Conc: 315.60 ng/ml



#4 AR-1016-2

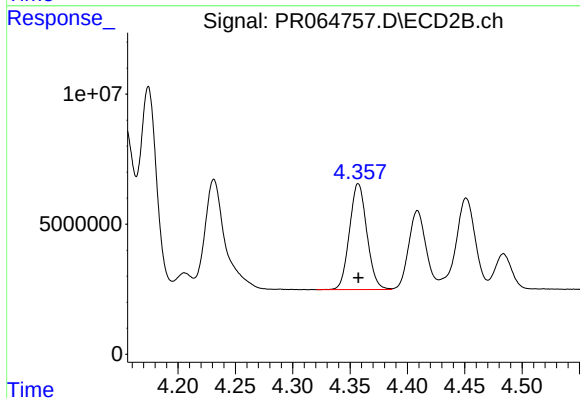
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 79295303
Conc: 312.36 ng/ml



#5 AR-1016-3

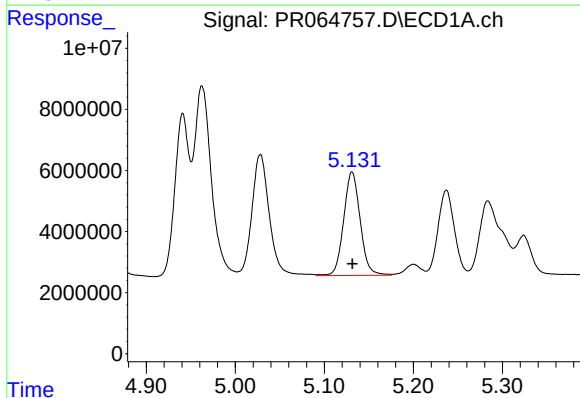
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 54231808
Conc: 321.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



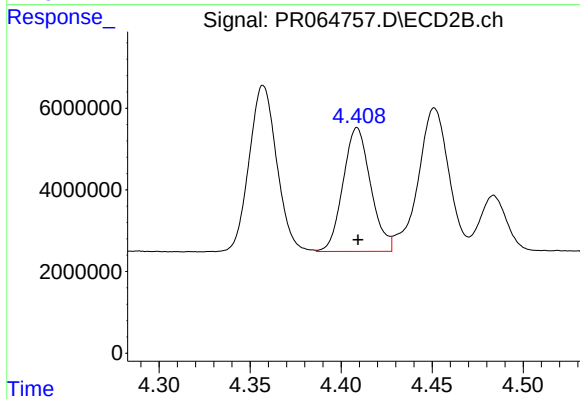
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 42988724
Conc: 311.54 ng/ml



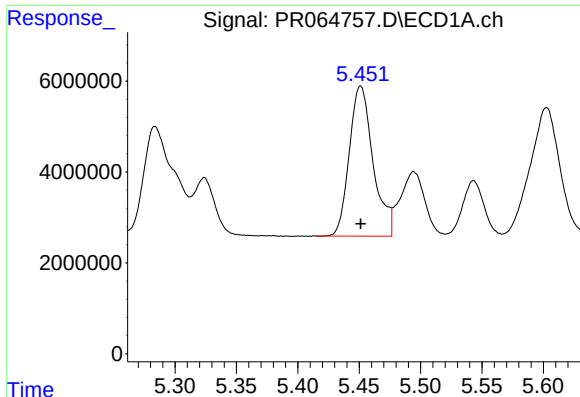
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 43613455
Conc: 320.30 ng/ml



#6 AR-1016-4

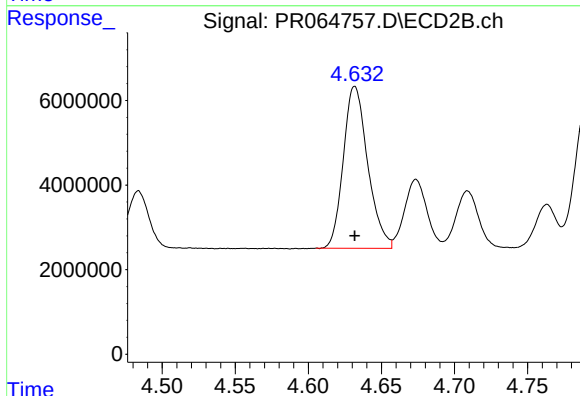
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 32057692
Conc: 301.17 ng/ml



#7 AR-1016-5

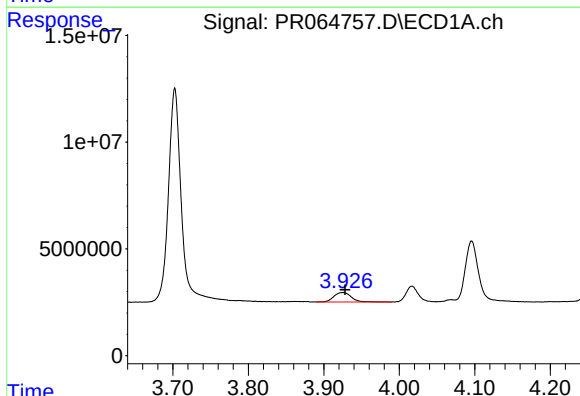
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 44551697
Conc: 324.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



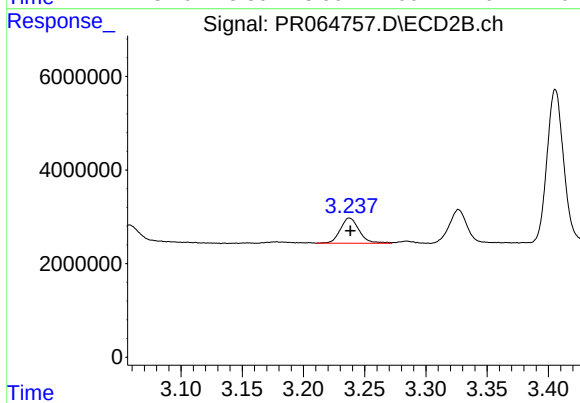
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 44475355
Conc: 317.45 ng/ml



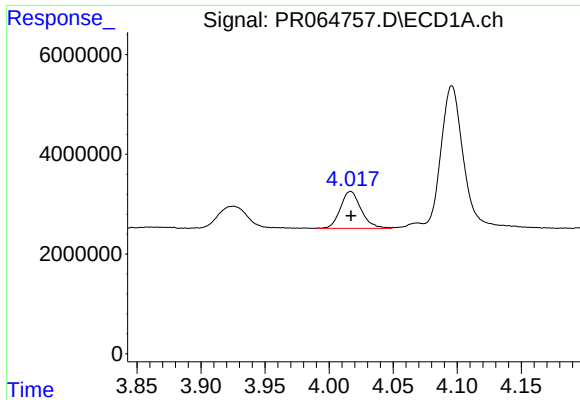
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 7175293
Conc: 104.74 ng/ml



#8 AR-1221-1

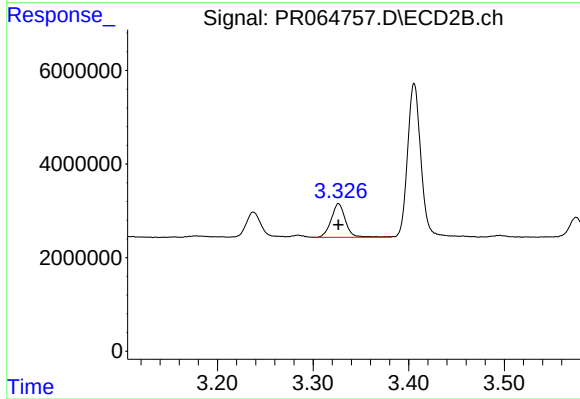
R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 5729974
Conc: 94.66 ng/ml



#9 AR-1221-2

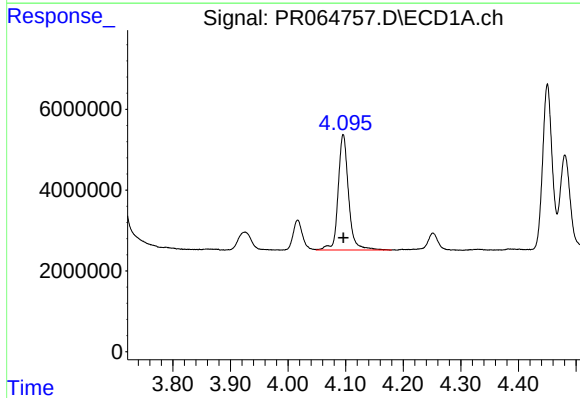
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 8328119
Conc: 178.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



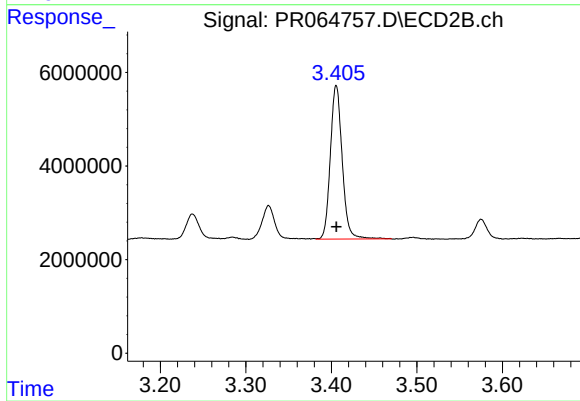
#9 AR-1221-2

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 7467117
Conc: 176.94 ng/ml



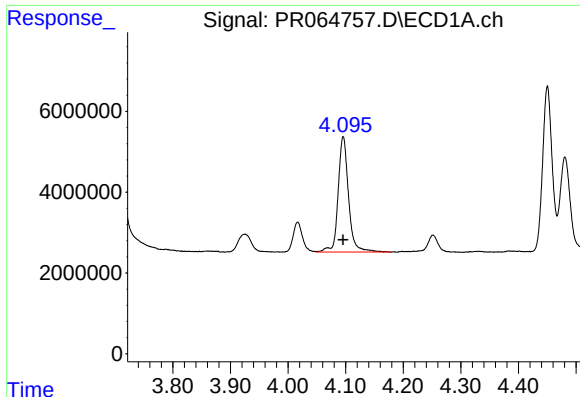
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 35924148
Conc: 233.48 ng/ml



#10 AR-1221-3

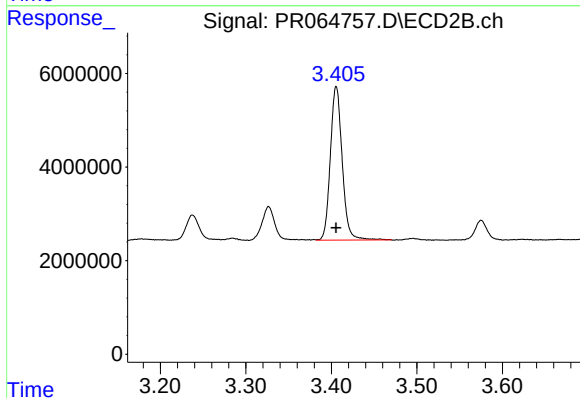
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 31635355
Conc: 220.86 ng/ml



#11 AR-1232-1

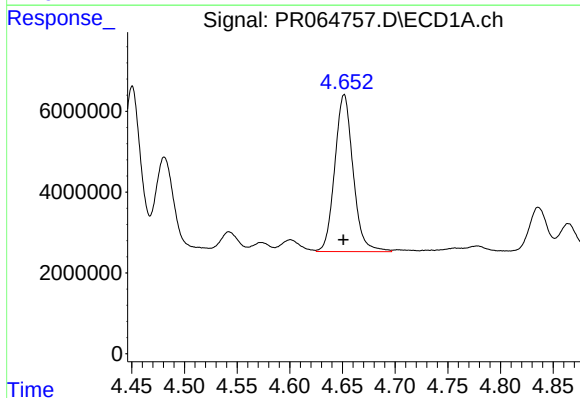
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 35924148
Conc: 300.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



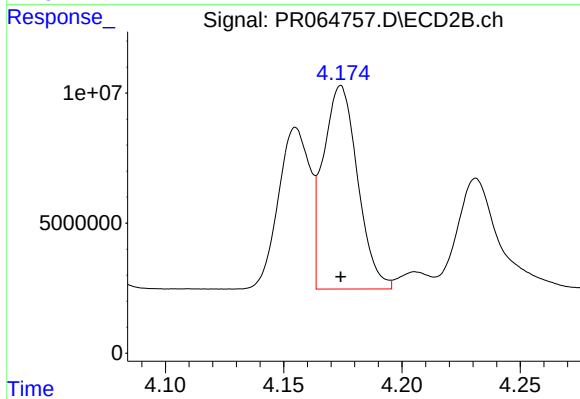
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 31635355
Conc: 287.20 ng/ml



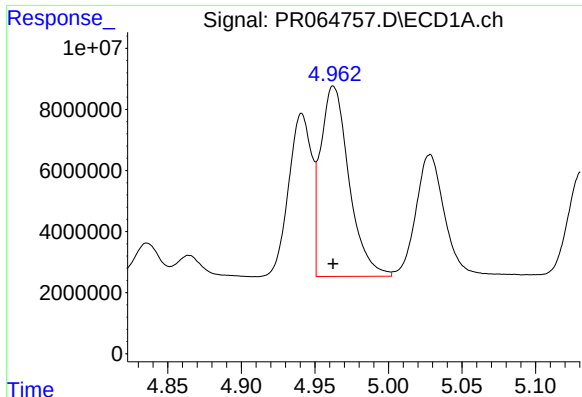
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 47025070
Conc: 705.36 ng/ml



#12 AR-1232-2

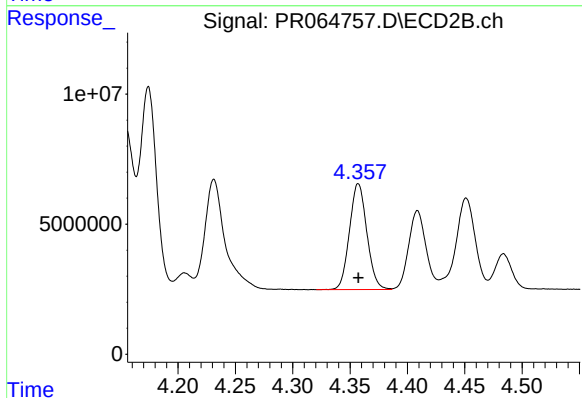
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 79295303
Conc: 740.93 ng/ml



#13 AR-1232-3

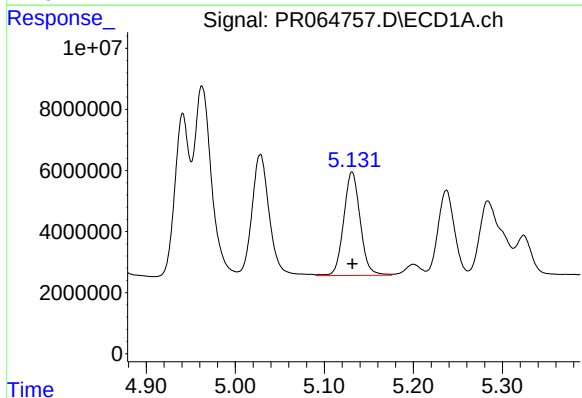
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 83728251
Conc: 730.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



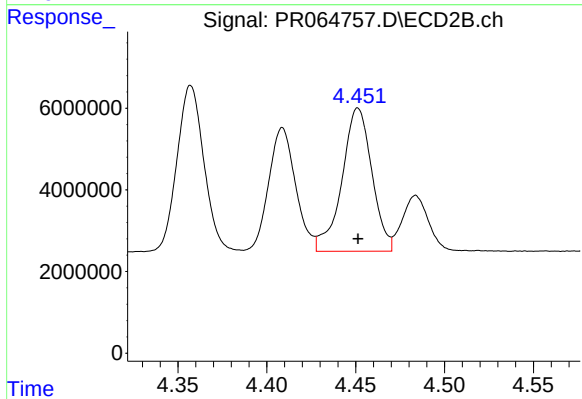
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 42988724
Conc: 758.95 ng/ml



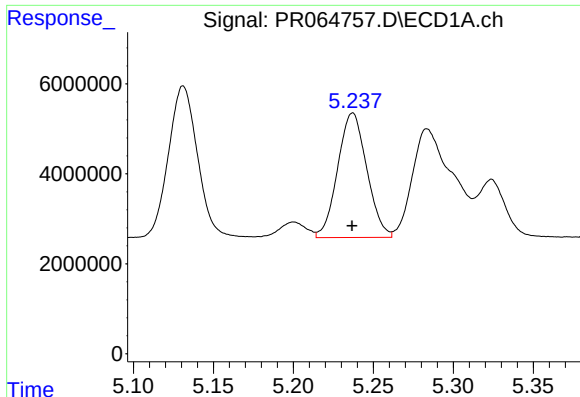
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 43613455
Conc: 745.54 ng/ml



#14 AR-1232-4

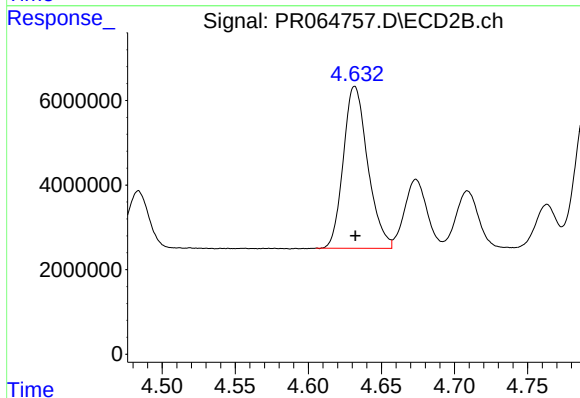
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 41230694
Conc: 831.07 ng/ml



#15 AR-1232-5

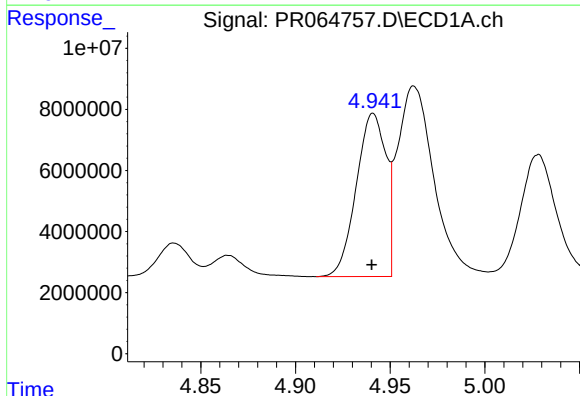
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 35119723
Conc: 826.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



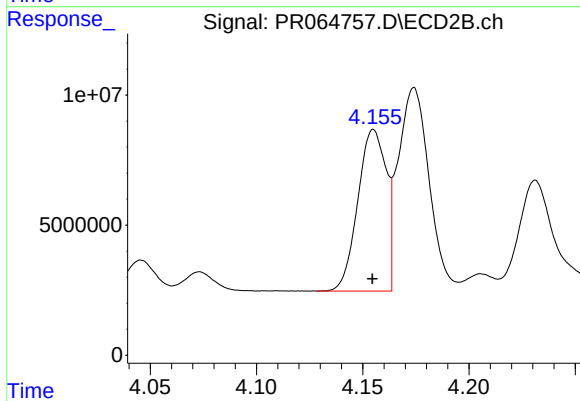
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 44475355
Conc: 821.74 ng/ml



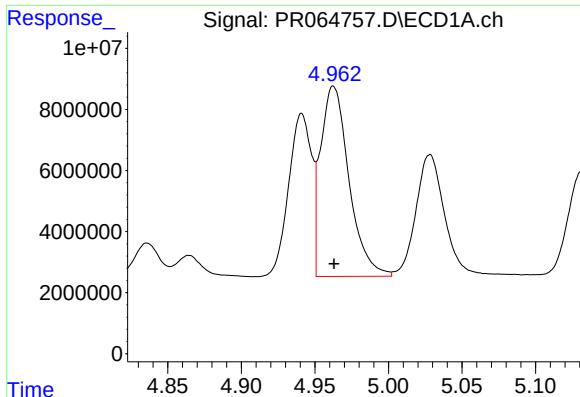
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 58123806
Conc: 401.74 ng/ml



#16 AR-1242-1

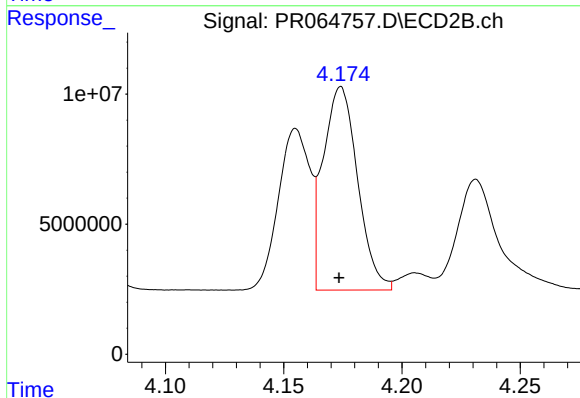
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 57577786
Conc: 392.57 ng/ml



#17 AR-1242-2

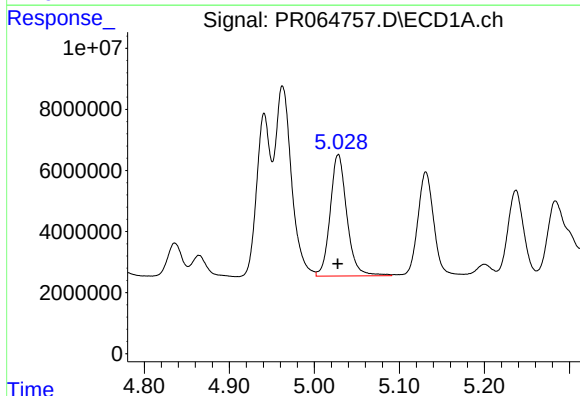
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 83728251
Conc: 401.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



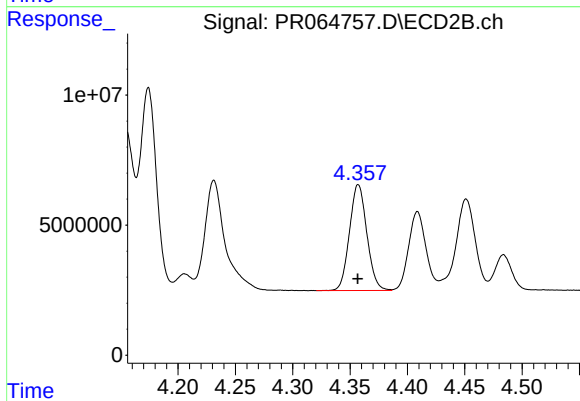
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 79295303
Conc: 398.20 ng/ml



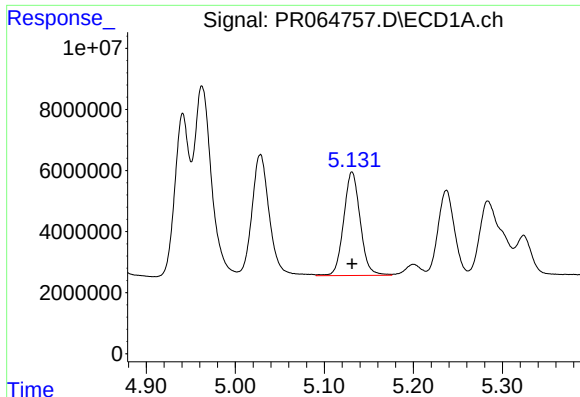
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 54231808
Conc: 400.92 ng/ml



#18 AR-1242-3

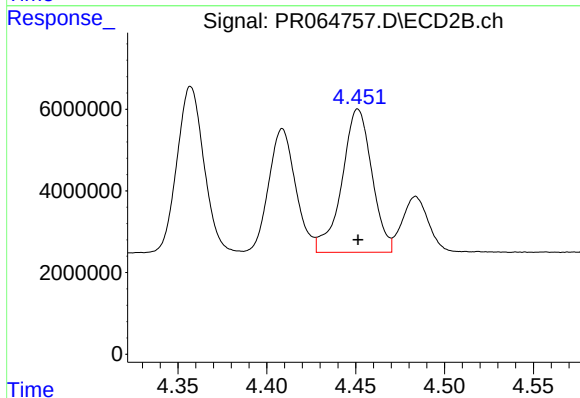
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 42988724
Conc: 397.45 ng/ml



#19 AR-1242-4

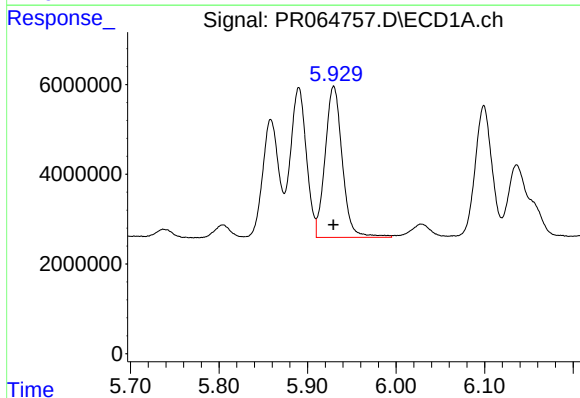
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 43613455
Conc: 404.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



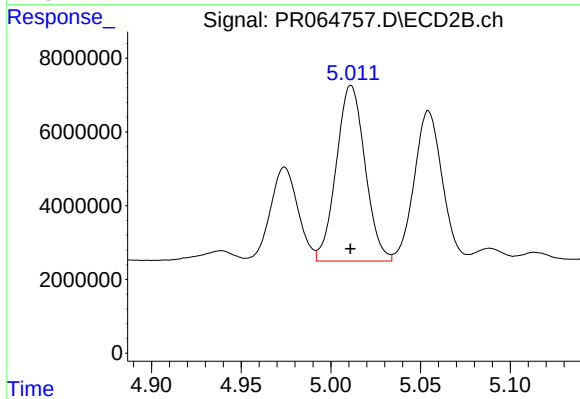
#19 AR-1242-4

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 41230694
Conc: 396.50 ng/ml



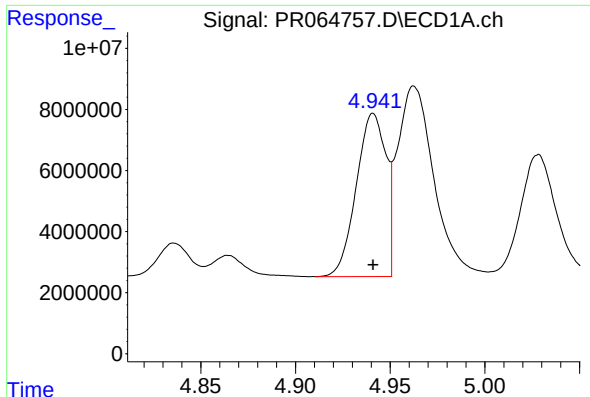
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 45337775
Conc: 396.11 ng/ml



#20 AR-1242-5

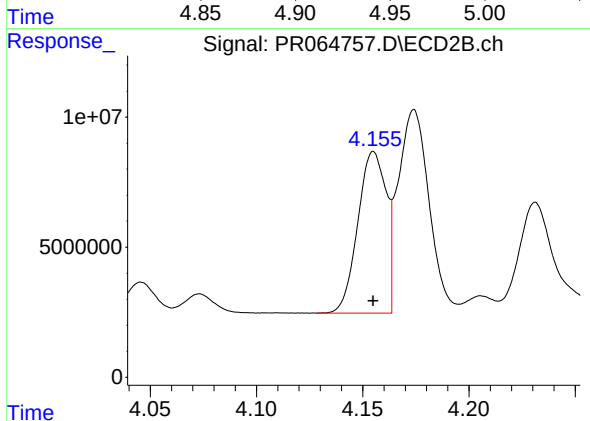
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 53255932
Conc: 396.02 ng/ml



#21 AR-1248-1

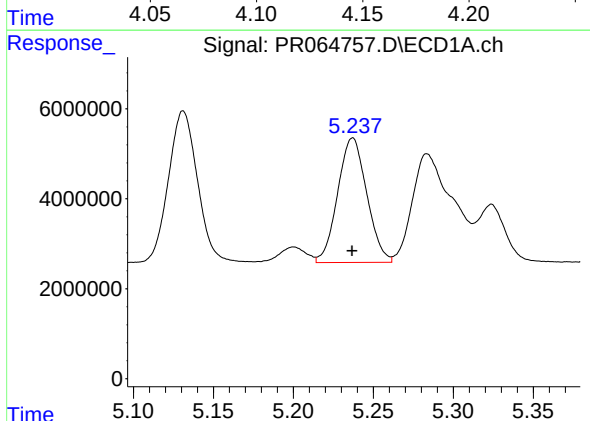
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 58123806
Conc: 531.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



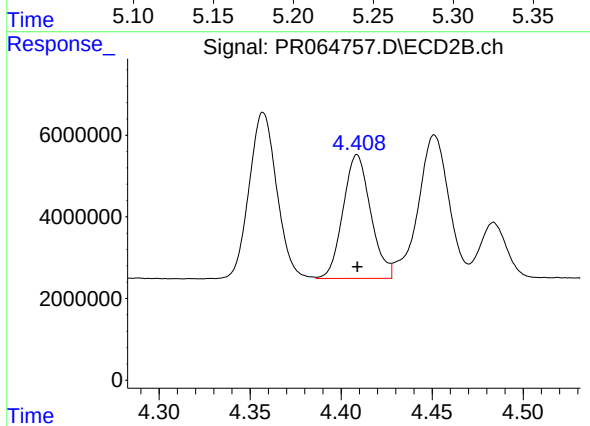
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 57577786
Conc: 518.54 ng/ml



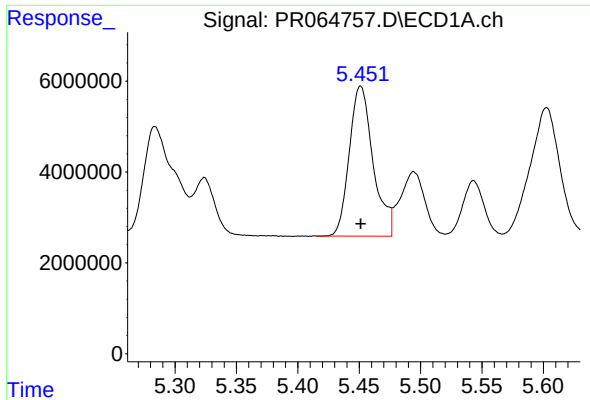
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 35119723
Conc: 224.87 ng/ml



#22 AR-1248-2

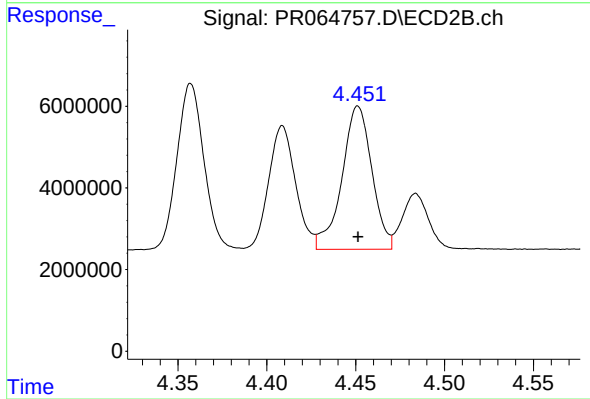
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 32057692
Conc: 213.34 ng/ml



#23 AR-1248-3

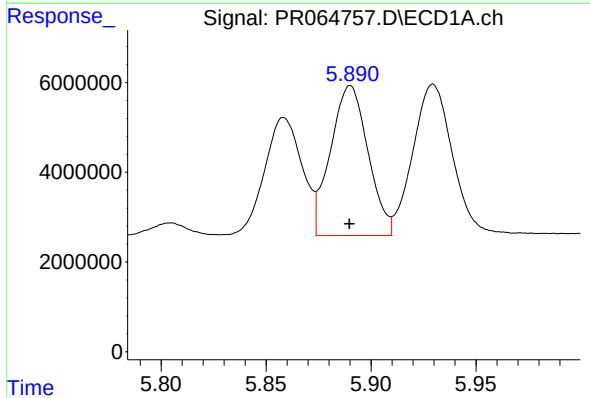
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 44551697
Conc: 243.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



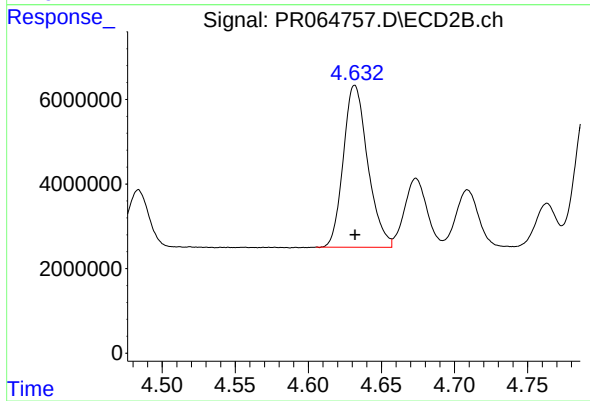
#23 AR-1248-3

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 41230694
Conc: 262.43 ng/ml



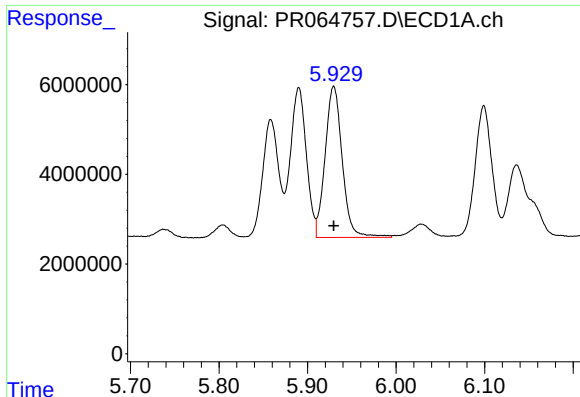
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 41691991
Conc: 213.16 ng/ml



#24 AR-1248-4

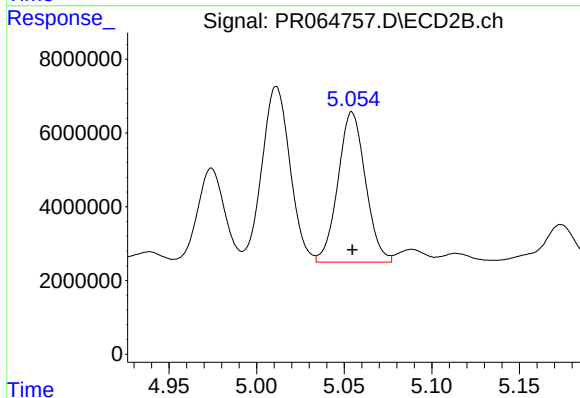
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 44475355
Conc: 234.34 ng/ml



#25 AR-1248-5

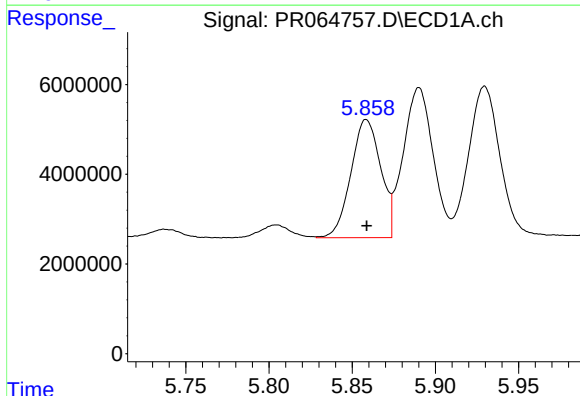
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 45337775
Conc: 231.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



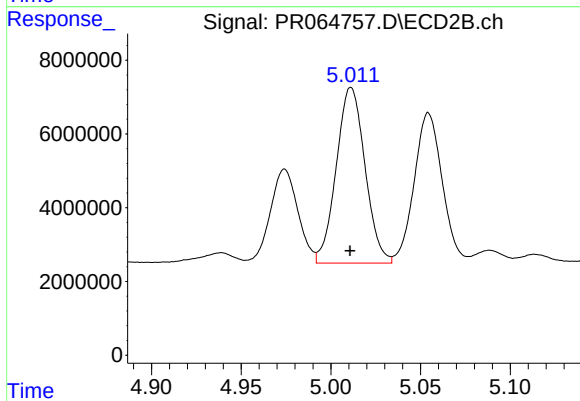
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 44565508
Conc: 230.77 ng/ml



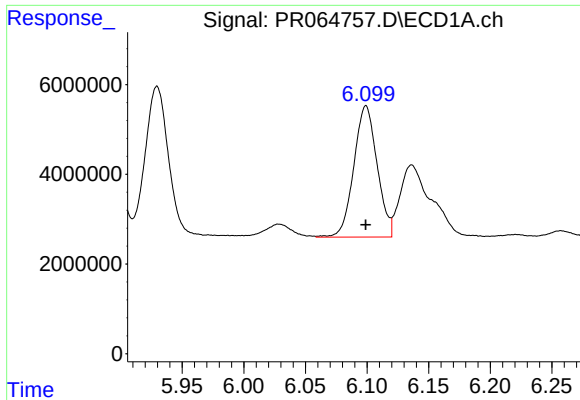
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 32858046
Conc: 163.39 ng/ml



#26 AR-1254-1

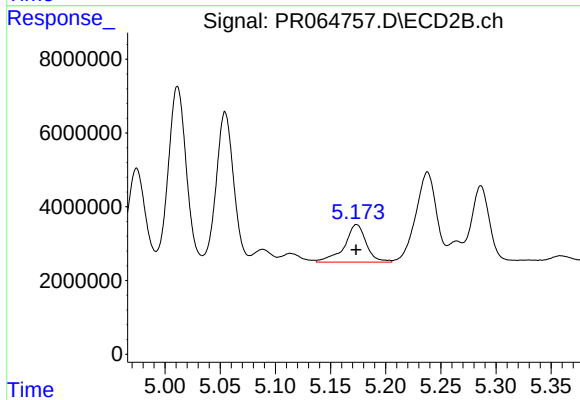
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 53255932
Conc: 185.25 ng/ml



#27 AR-1254-2

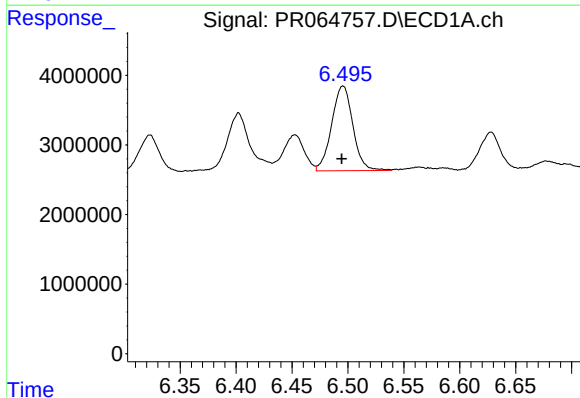
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 38517990
Conc: 126.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



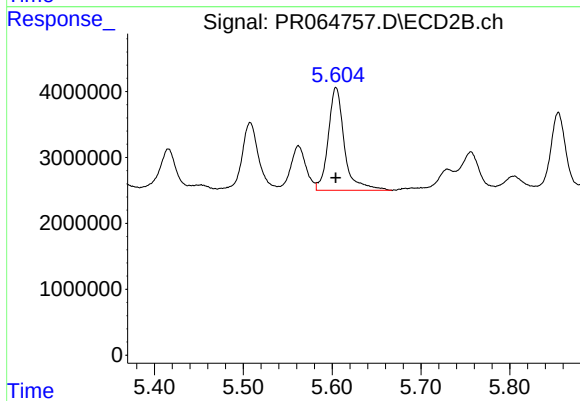
#27 AR-1254-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 14104247
Conc: 56.64 ng/ml



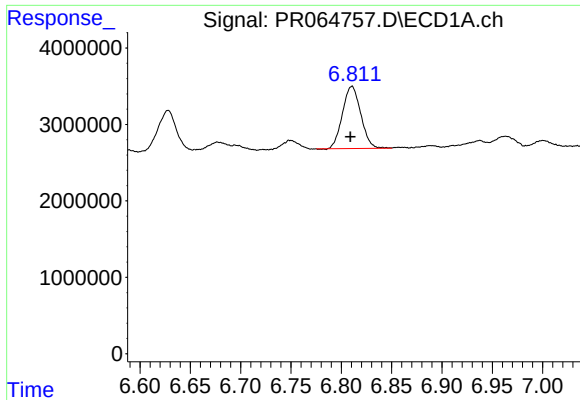
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 16066017
Conc: 51.62 ng/ml



#28 AR-1254-3

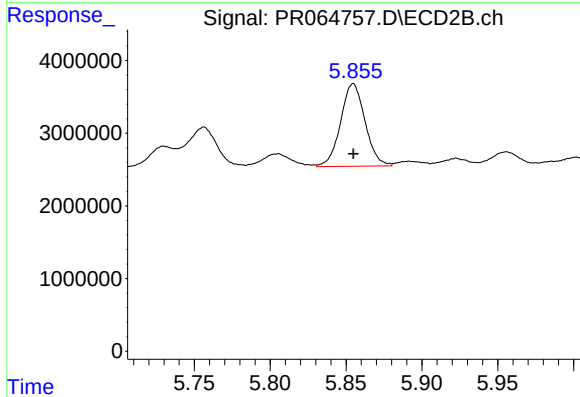
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 19700572
Conc: 49.51 ng/ml



#29 AR-1254-4

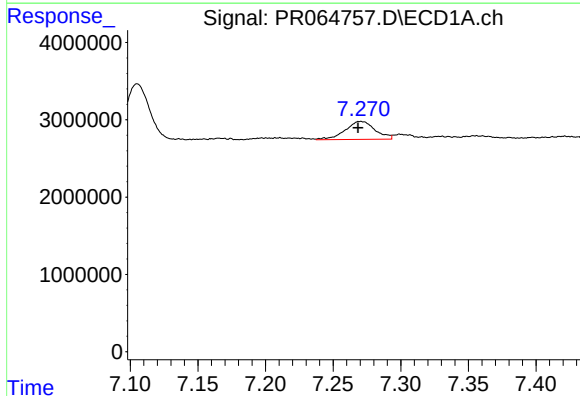
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 10301209
Conc: 46.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



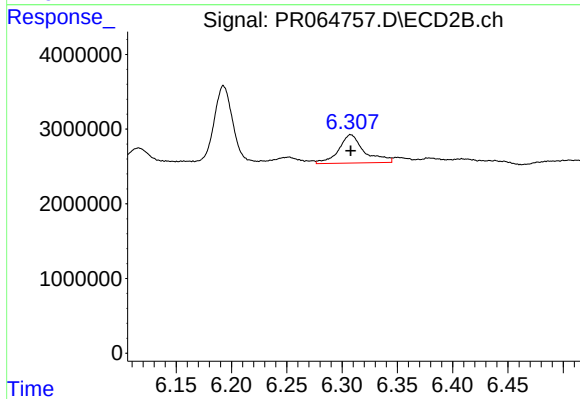
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 12784713
Conc: 51.20 ng/ml



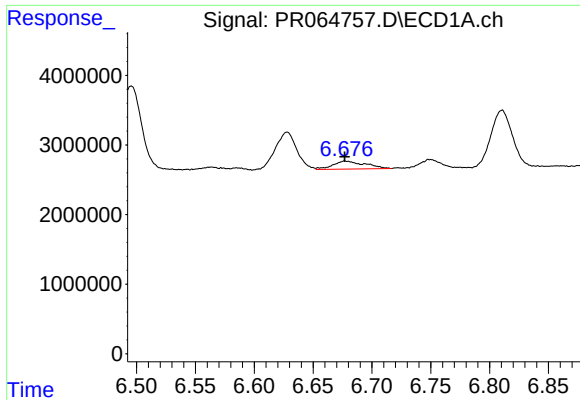
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 3592490
Conc: 15.13 ng/ml



#30 AR-1254-5

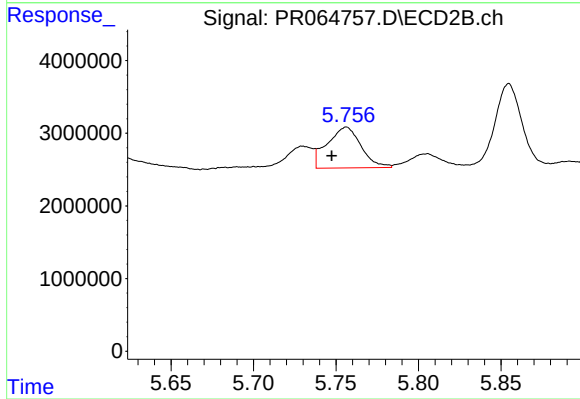
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 6147476
Conc: 17.25 ng/ml



#31 AR-1260-1

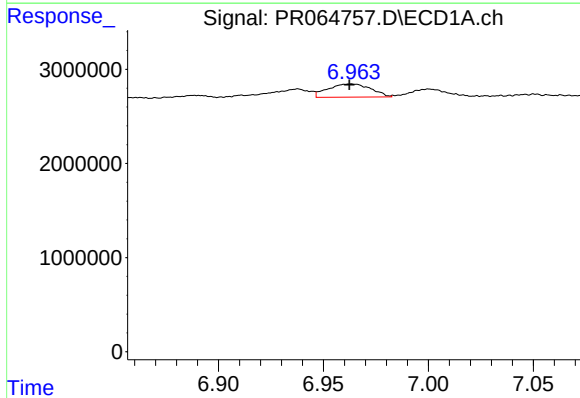
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 2172414
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



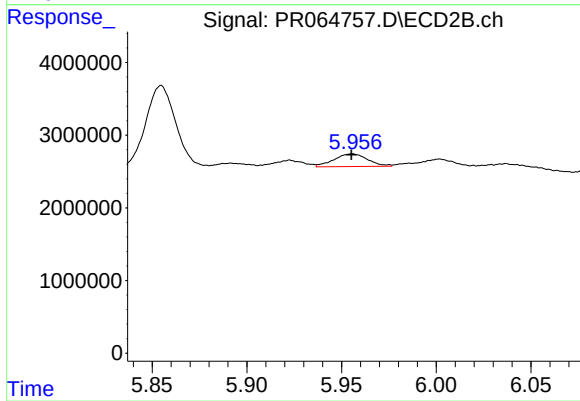
#31 AR-1260-1

R.T.: 5.756 min
Delta R.T.: 0.009 min
Response: 8029764
Conc: 27.79 ng/ml



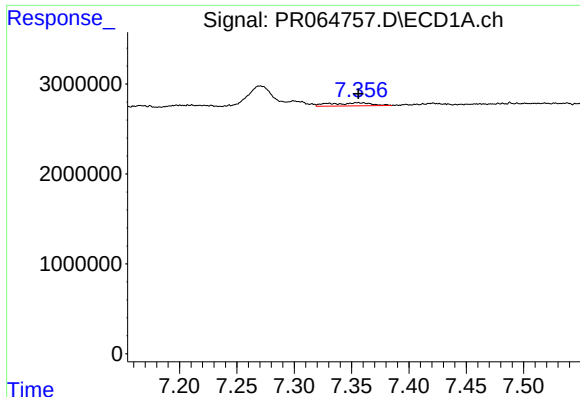
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 2004493
Conc: 7.01 ng/ml



#32 AR-1260-2

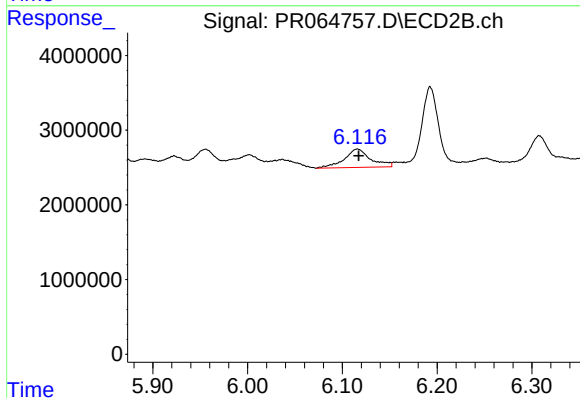
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 2173519
Conc: 6.26 ng/ml



#33 AR-1260-3

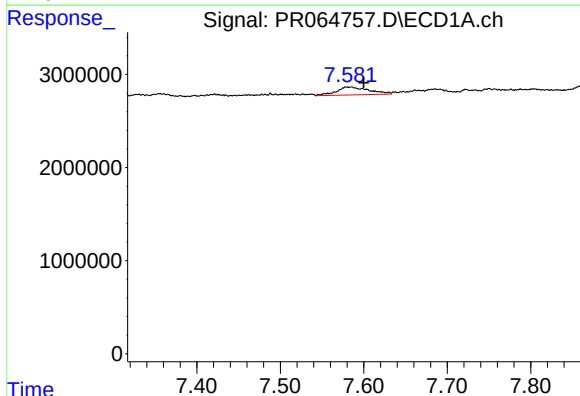
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 868202
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



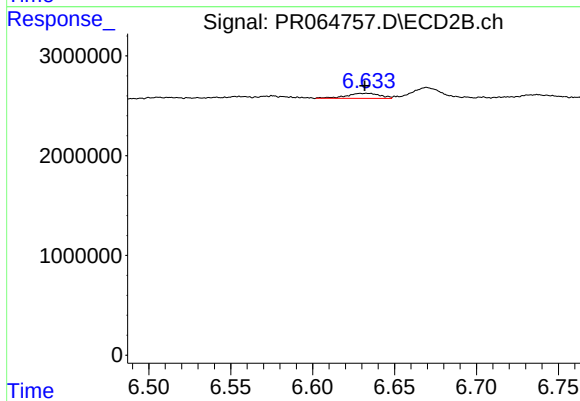
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 4790736
Conc: 14.55 ng/ml



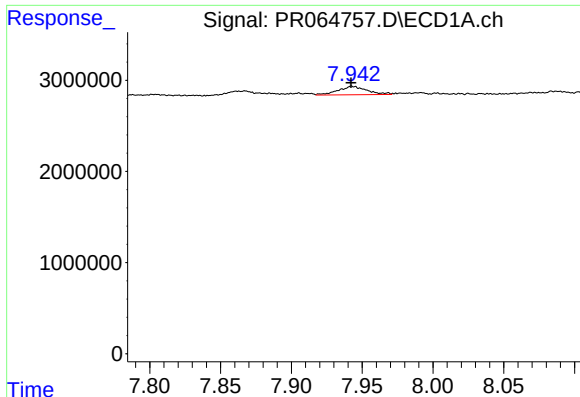
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: -0.015 min
Response: 2311642
Conc: 10.06 ng/ml



#34 AR-1260-4

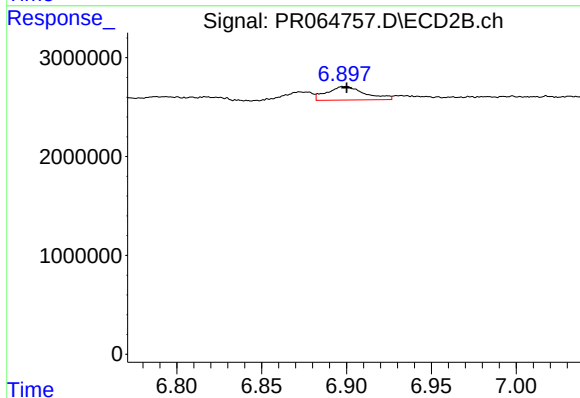
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 731186
Conc: 2.71 ng/ml



#35 AR-1260-5

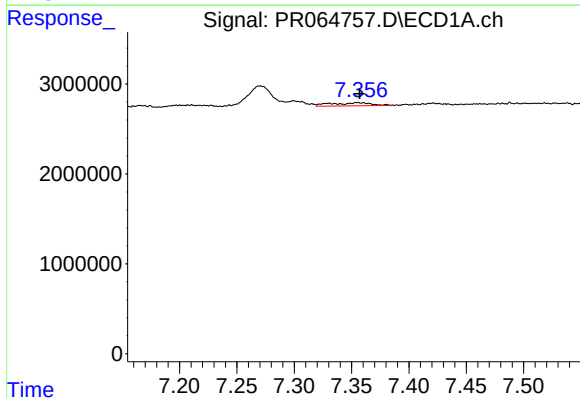
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 1330864
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



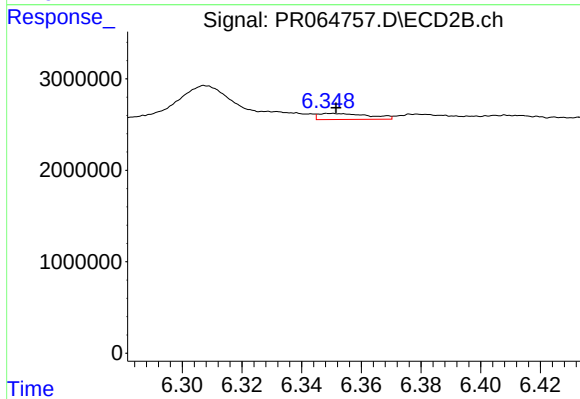
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: -0.001 min
Response: 2112642
Conc: 3.38 ng/ml



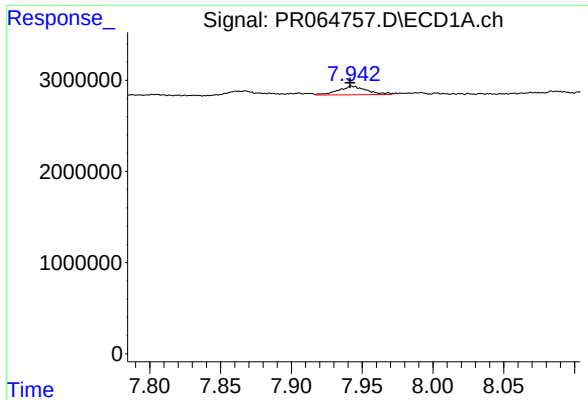
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 868202
Conc: 3.02 ng/ml



#36 AR-1262-1

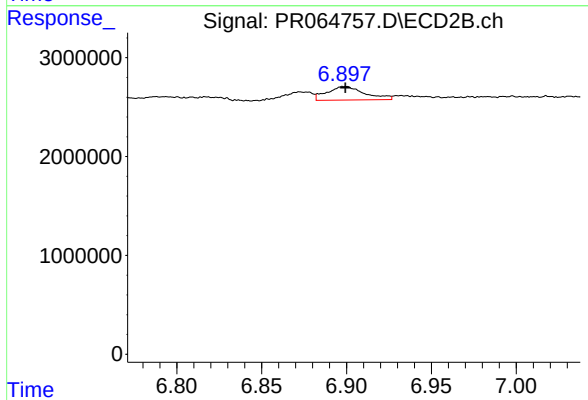
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 766354
Conc: 2.10 ng/ml



#37 AR-1262-2

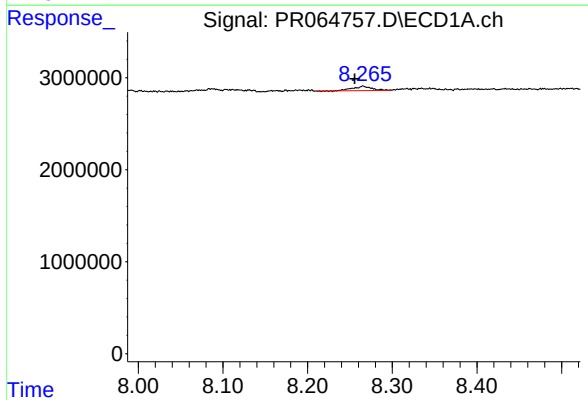
R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 1330864
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



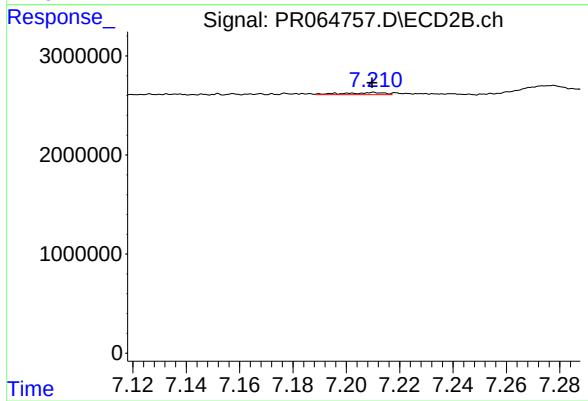
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 2112642
Conc: 3.20 ng/ml



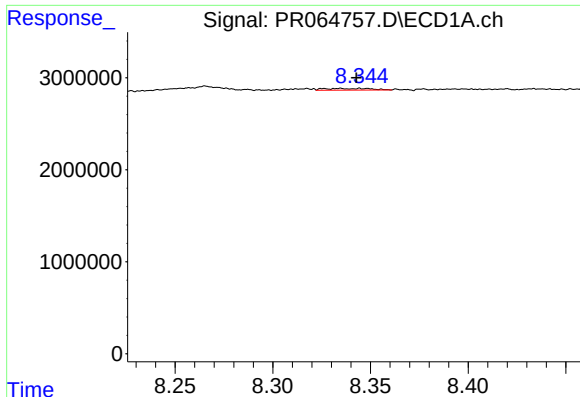
#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: 0.010 min
Response: 736666
Conc: 2.34 ng/ml



#38 AR-1262-3

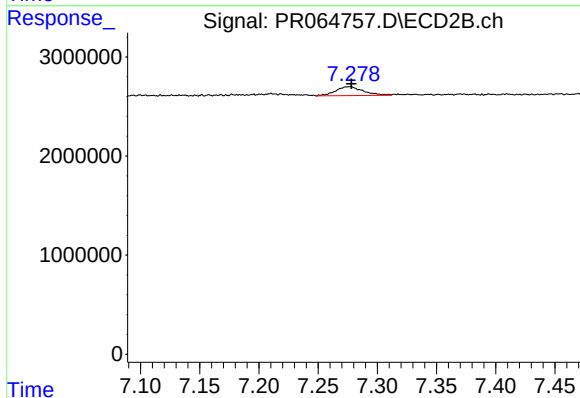
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 223838
Conc: 0.89 ng/ml



#39 AR-1262-4

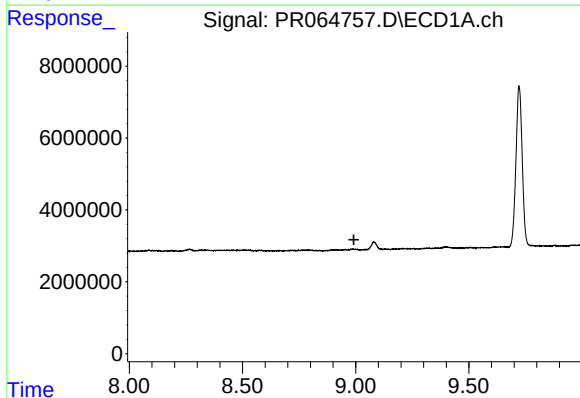
R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 286135
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



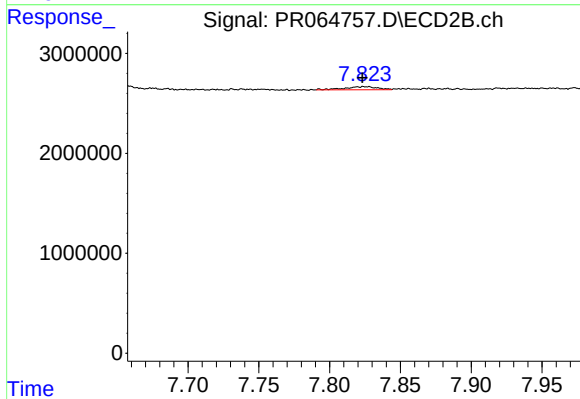
#39 AR-1262-4

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 1443301
Conc: 3.02 ng/ml



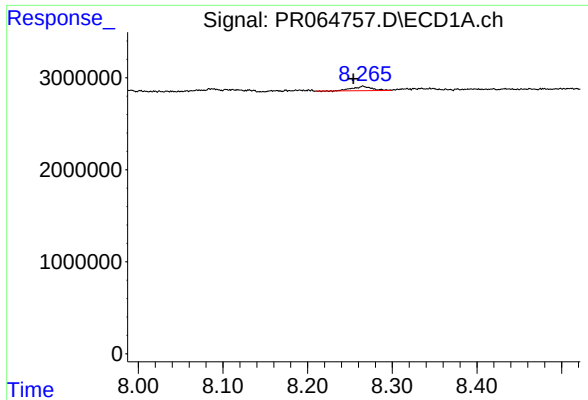
#40 AR-1262-5

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



#40 AR-1262-5

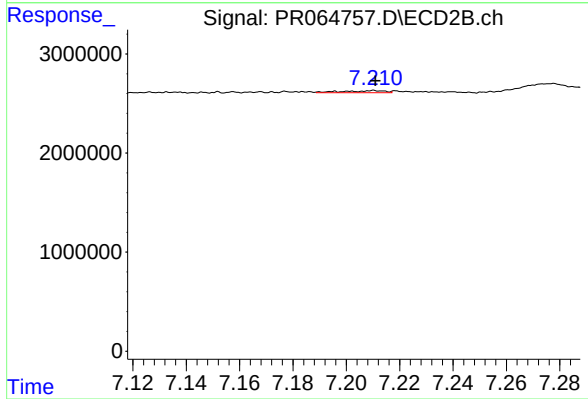
R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 492773
Conc: 2.32 ng/ml



#41 AR-1268-1

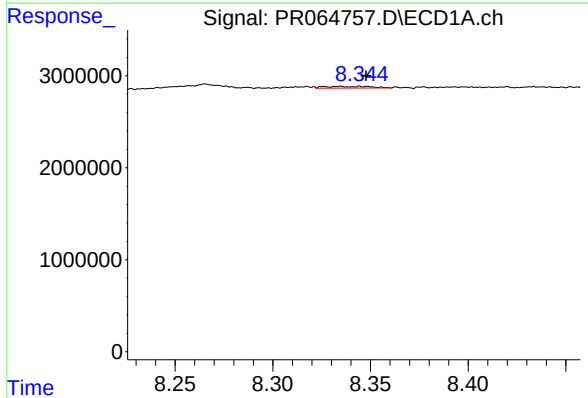
R.T.: 8.265 min
Delta R.T.: 0.011 min
Response: 736666
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



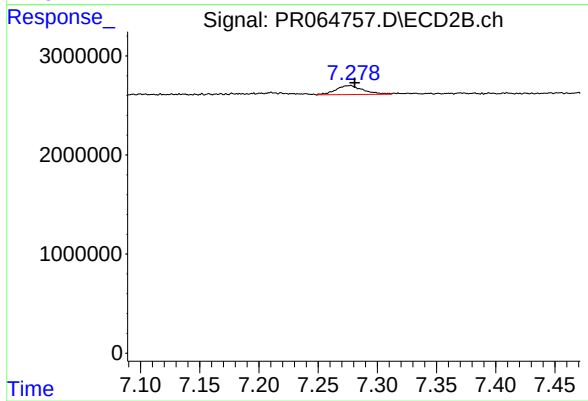
#41 AR-1268-1

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 223838
Conc: 0.29 ng/ml



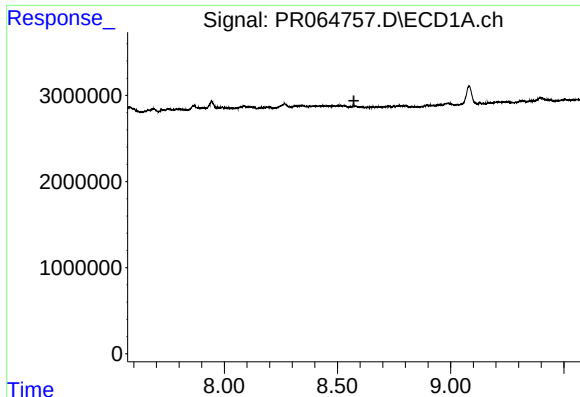
#42 AR-1268-2

R.T.: 8.335 min
Delta R.T.: -0.013 min
Response: 286135
Conc: 0.57 ng/ml



#42 AR-1268-2

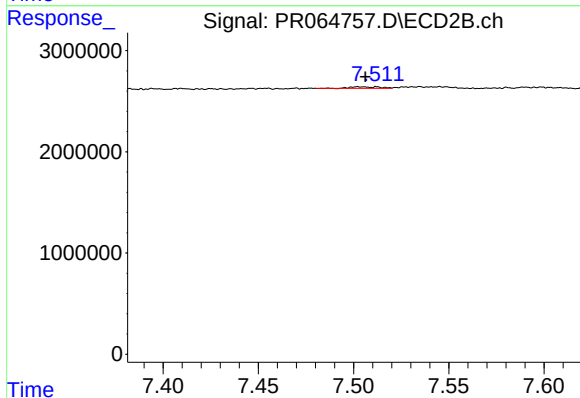
R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 1443301
Conc: 2.01 ng/ml



#43 AR-1268-3

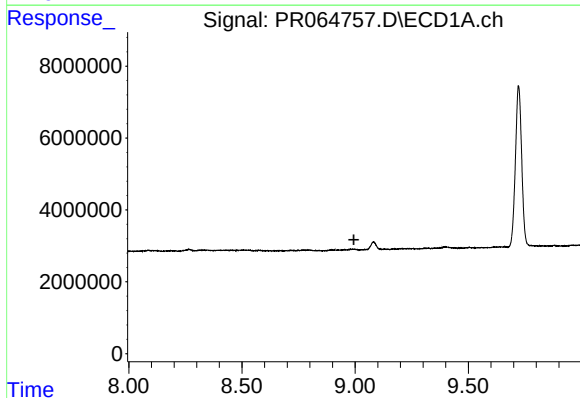
R.T.: 0.000 min
Exp R.T.: 8.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



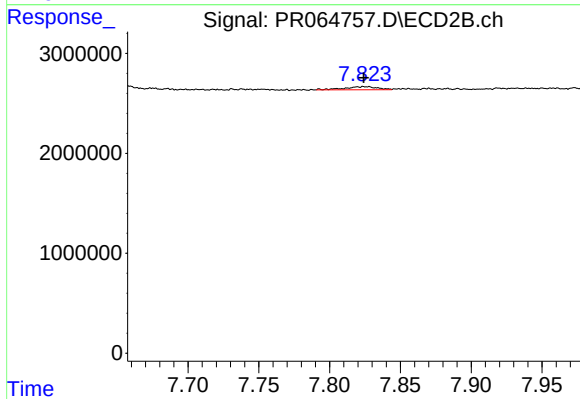
#43 AR-1268-3

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 170638
Conc: 0.28 ng/ml



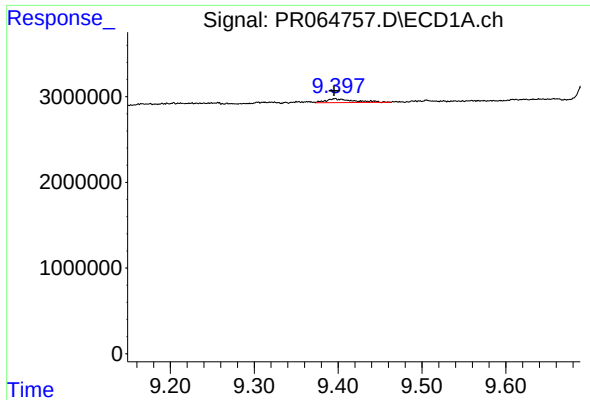
#44 AR-1268-4

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



#44 AR-1268-4

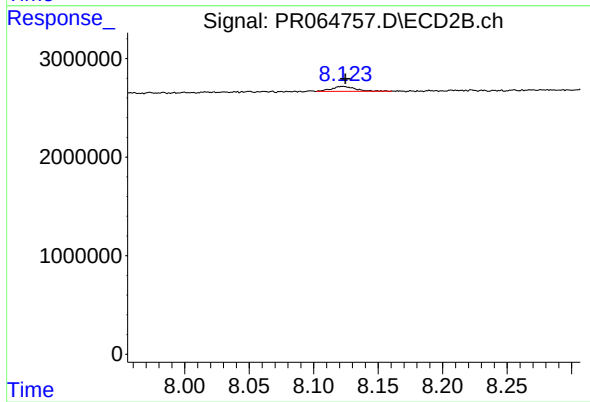
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 492773
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.001 min
Response: 1035011
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 635995
Conc: 0.35 ng/ml