

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2023 03:54
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:31:36 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	3.007	116.9E6	108.7E6	19.352	20.123
2)	SA Decachlor...	9.720	8.381	81974698	86746588	37.201	33.130
Target Compounds							
3)	L1 AR-1016-1	4.940	4.154	42883431	44106061	236.885	237.690
4)	L1 AR-1016-2	4.963	4.173	53195401	44264081	200.514	174.365
5)	L1 AR-1016-3	5.028	4.357	28638245	29454106	169.873	213.454 #
6)	L1 AR-1016-4	5.130	4.408	30744007	60196801	225.786	565.523 #
7)	L1 AR-1016-5	5.451	4.631	69909414	73091838	509.337	521.697
8)	L2 AR-1221-1	3.930	3.237	11890000	544533	17.356	8.996 #
9)	L2 AR-1221-2	4.017	3.319	2100211	1800537	45.087	42.664
10)	L2 AR-1221-3	4.095	3.405	4450158	4322097	28.923	30.175
11)	L3 AR-1232-1	4.095	3.405	4450158	4322097	37.234	39.238
12)	L3 AR-1232-2	4.651	4.173	20854745	44264081	312.813	413.601 #
13)	L3 AR-1232-3	4.963	4.357	53195401	29454106	464.241	520.000
14)	L3 AR-1232-4	5.130	4.450	30744007	61235244	525.548	1234.294 #
15)	L3 AR-1232-5	5.236	4.631	59944295	73091838	1409.986	1350.459
16)	L4 AR-1242-1	4.940	4.154	42883431	44106061	296.404	300.721
17)	L4 AR-1242-2	4.963	4.173	53195401	44264081	254.815	222.285
18)	L4 AR-1242-3	5.028	4.357	28638245	29454106	211.713	272.316 #
19)	L4 AR-1242-4	5.130	4.450	30744007	61235244	284.859	588.883 #
20)	L4 AR-1242-5	5.929	5.010	74986231	104.6E6	655.138	777.623
21)	L5 AR-1248-1	4.940	4.154	42883431	44106061	391.780	397.213
22)	L5 AR-1248-2	5.236	4.408	59944295	60196801	383.823	400.609
23)	L5 AR-1248-3	5.451	4.450	69909414	61235244	382.500	389.759
24)	L5 AR-1248-4	5.889	4.631	73725004	73091838	376.937	385.126
25)	L5 AR-1248-5	5.929	5.053	74986231	73226824	383.560	379.183
26)	L6 AR-1254-1	5.859	5.010	60516909	104.6E6	300.919	363.755
27)	L6 AR-1254-2	6.099	5.172	75468997	30729966	248.133	123.401 #
28)	L6 AR-1254-3	6.495	5.603	41997461	47701167	134.925	119.879
29)	L6 AR-1254-4	6.809	5.854	26419971	30731994	120.146	123.070
30)	L6 AR-1254-5	7.270	6.307	6719898	9424459	28.295	26.446
31)	L7 AR-1260-1	6.678	5.755	4813149	23100328	19.261	79.938 #
32)	L7 AR-1260-2	6.962	5.954	3335990	3579988	11.670	10.304
33)	L7 AR-1260-3	7.360	6.113	654138	5014762	3.085	15.235 #
34)	L7 AR-1260-4	7.579	6.632	2410430	1052358	10.487	3.902 #
35)	L7 AR-1260-5	7.942	6.898	1524929	1991656	3.554	3.187
36)	L8 AR-1262-1	7.360	6.378	654138	1175843	2.275	3.221 #
37)	L8 AR-1262-2	7.942	6.898	1524929	1991656	3.273	3.019
38)	L8 AR-1262-3	8.266	7.206	976058	521271	3.096	2.079 #
39)	L8 AR-1262-4	8.354	7.274	384557	1547594	1.613	3.242 #
40)	L8 AR-1262-5	8.994	7.820	1103982	520021	6.793	2.449 #
41)	L9 AR-1268-1	8.266	7.206	976058	521271	1.713	0.667 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
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 Operator : AJ\MA
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

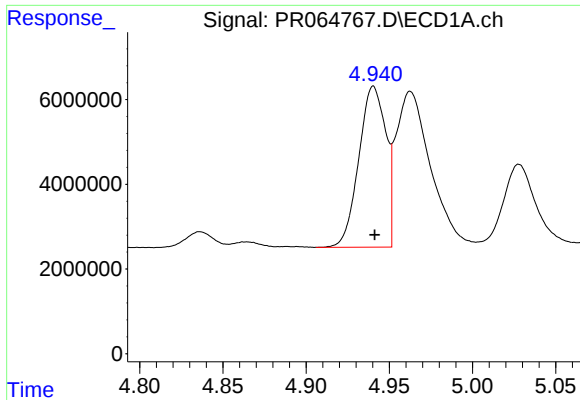
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:31:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.354	7.274	384557	1547594	0.760	2.157 #
43) L9	AR-1268-3	8.570	7.506	716041	412857	1.617	0.689 #
44) L9	AR-1268-4	8.994	7.820	1103982	520021	5.941	2.082 #
45) L9	AR-1268-5	9.391	8.123	1117534	678241	0.835	0.377 #

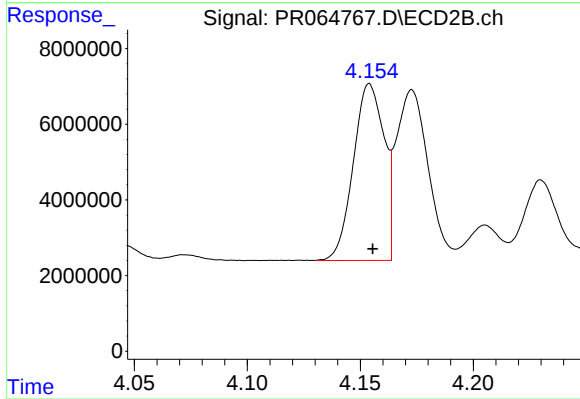
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

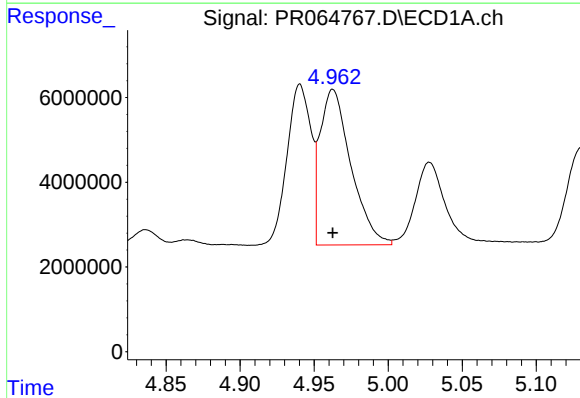
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 42883431
Conc: 236.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



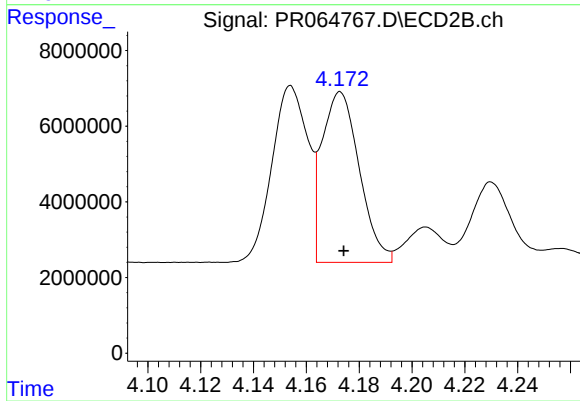
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 44106061
Conc: 237.69 ng/ml



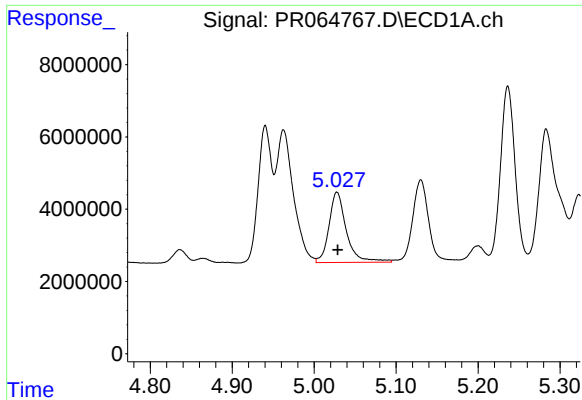
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 53195401
Conc: 200.51 ng/ml



#4 AR-1016-2

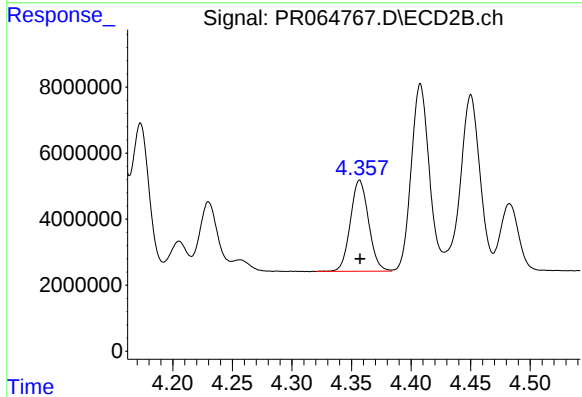
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 44264081
Conc: 174.36 ng/ml



#5 AR-1016-3

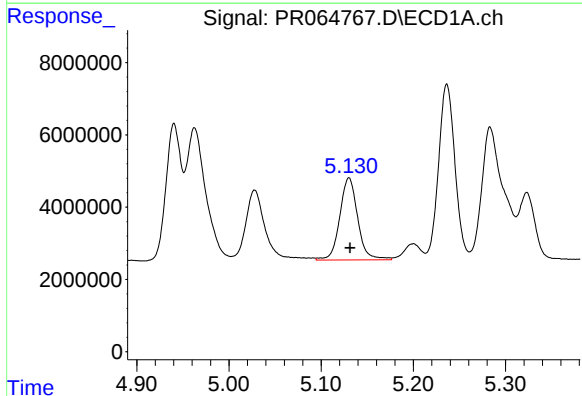
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 28638245
Conc: 169.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



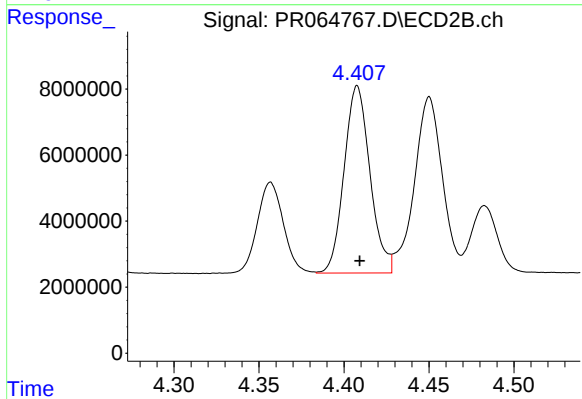
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 29454106
Conc: 213.45 ng/ml



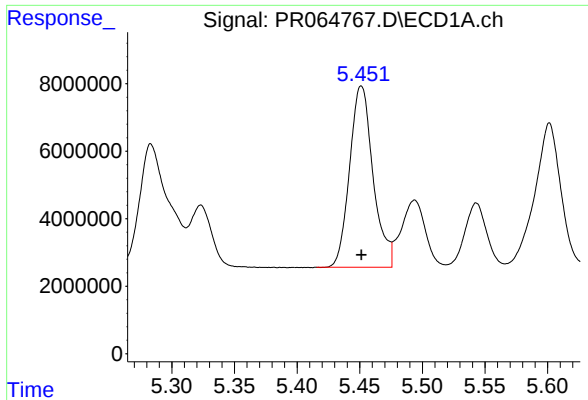
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 30744007
Conc: 225.79 ng/ml



#6 AR-1016-4

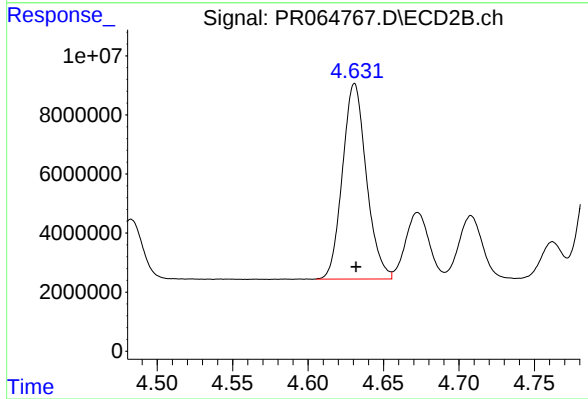
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 60196801
Conc: 565.52 ng/ml



#7 AR-1016-5

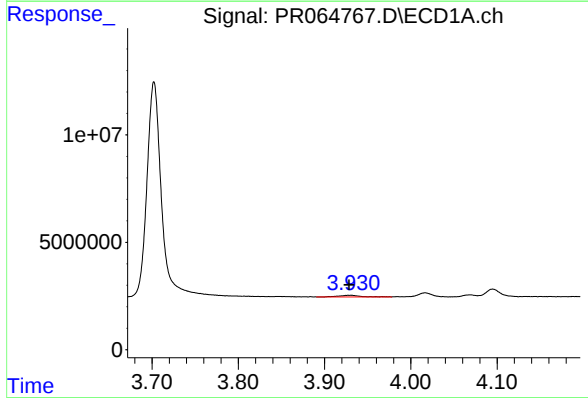
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 69909414
Conc: 509.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



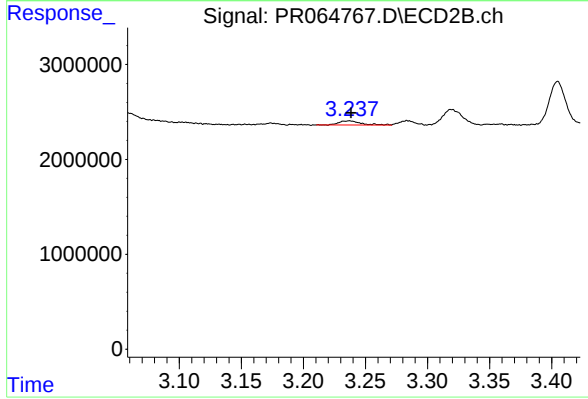
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 73091838
Conc: 521.70 ng/ml



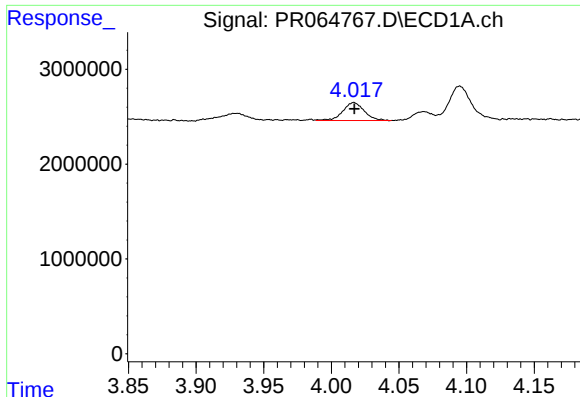
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.002 min
Response: 1189000
Conc: 17.36 ng/ml



#8 AR-1221-1

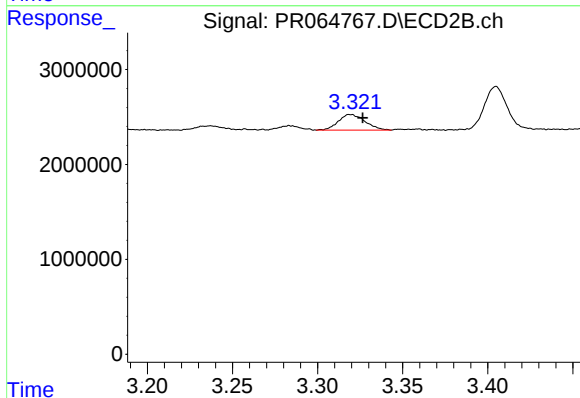
R.T.: 3.237 min
Delta R.T.: -0.001 min
Response: 544533
Conc: 9.00 ng/ml



#9 AR-1221-2

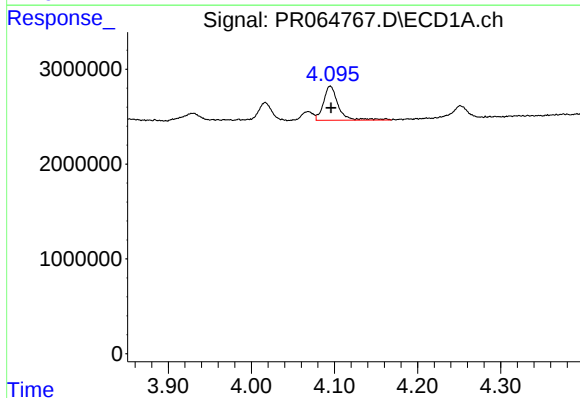
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2100211
Conc: 45.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



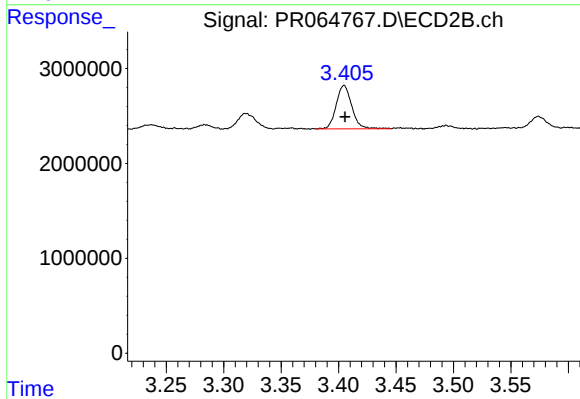
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.007 min
Response: 1800537
Conc: 42.66 ng/ml



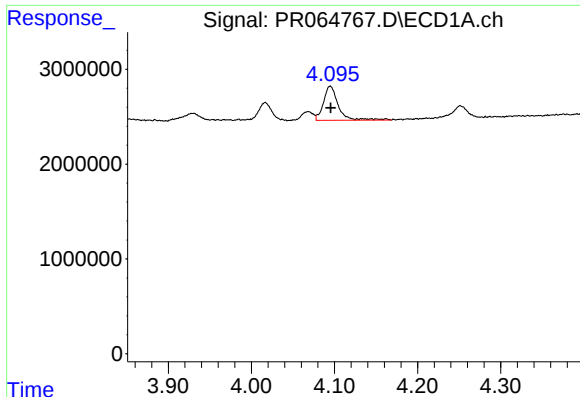
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 4450158
Conc: 28.92 ng/ml



#10 AR-1221-3

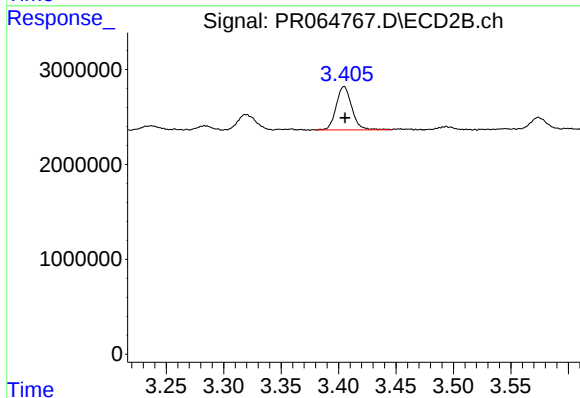
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 4322097
Conc: 30.17 ng/ml



#11 AR-1232-1

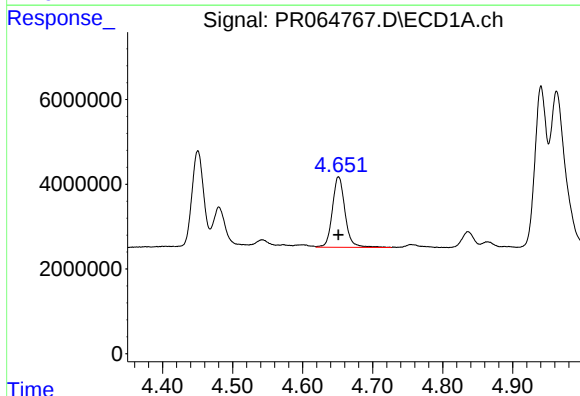
R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 4450158
Conc: 37.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



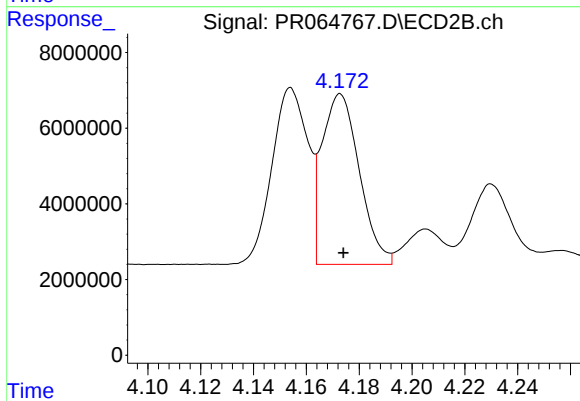
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 4322097
Conc: 39.24 ng/ml



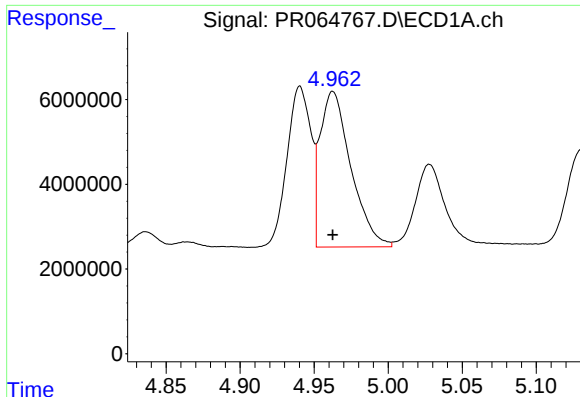
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 20854745
Conc: 312.81 ng/ml



#12 AR-1232-2

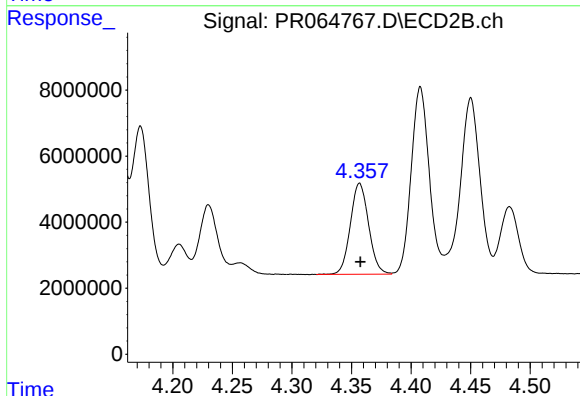
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 44264081
Conc: 413.60 ng/ml



#13 AR-1232-3

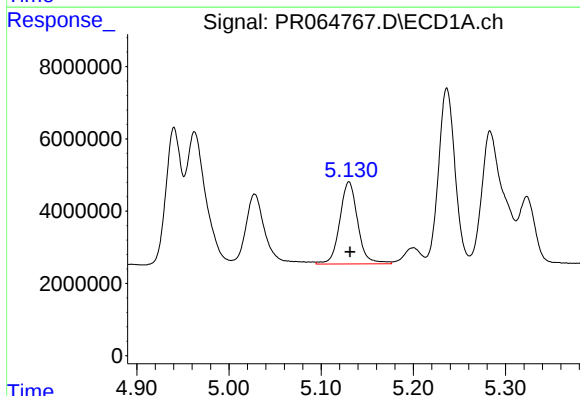
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 53195401
Conc: 464.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



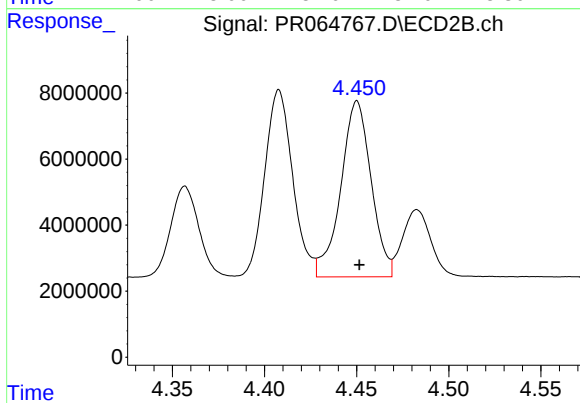
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 29454106
Conc: 520.00 ng/ml



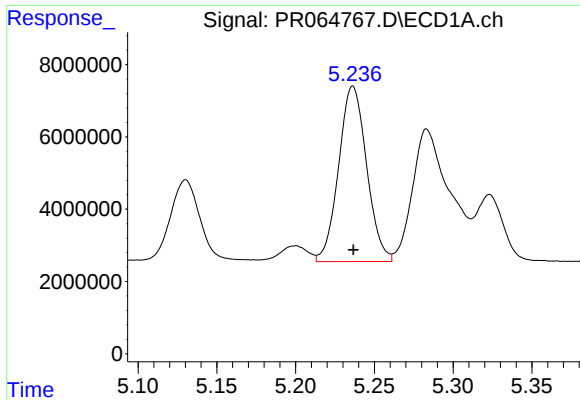
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 30744007
Conc: 525.55 ng/ml



#14 AR-1232-4

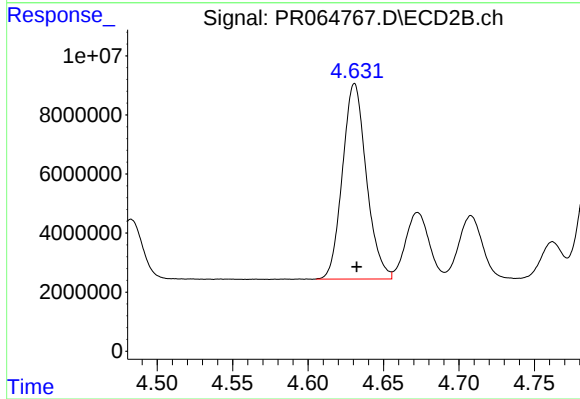
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 61235244
Conc: 1234.29 ng/ml



#15 AR-1232-5

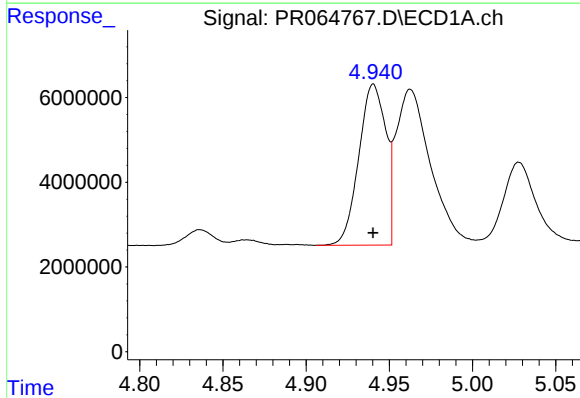
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 59944295
Conc: 1409.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



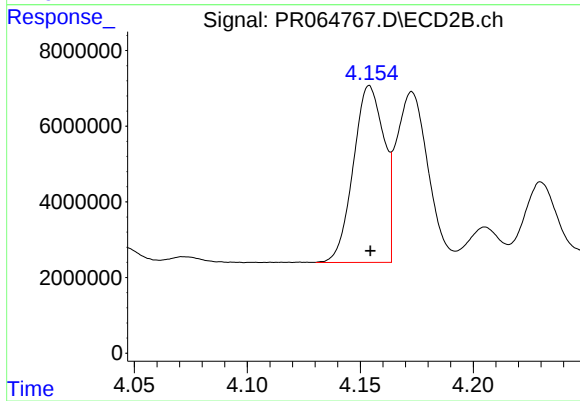
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 73091838
Conc: 1350.46 ng/ml



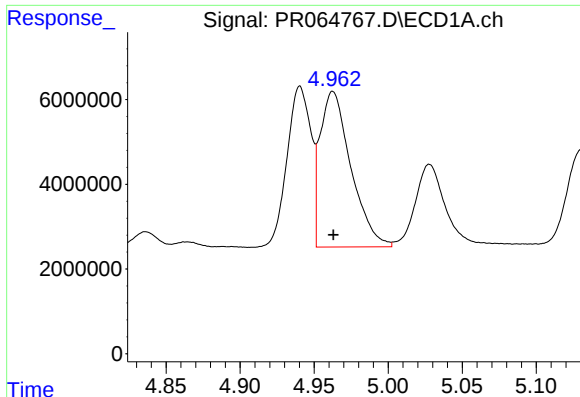
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 42883431
Conc: 296.40 ng/ml



#16 AR-1242-1

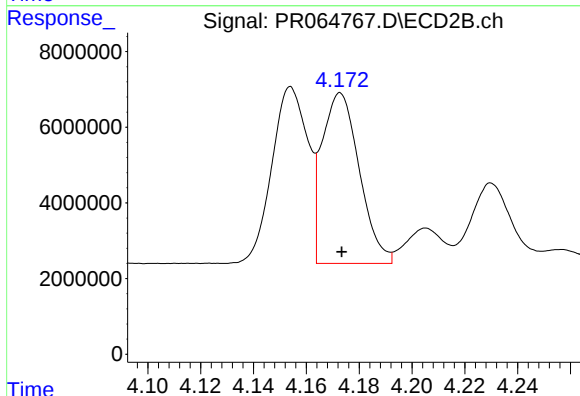
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 44106061
Conc: 300.72 ng/ml



#17 AR-1242-2

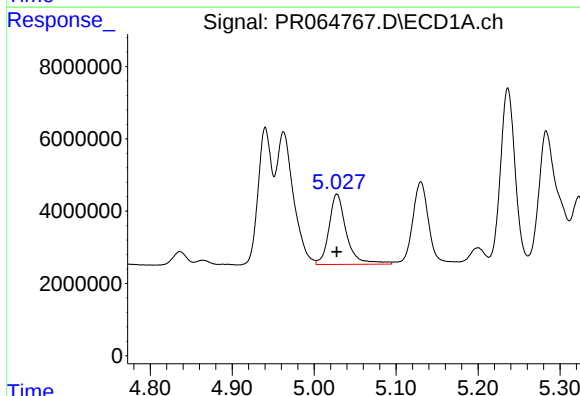
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 53195401
Conc: 254.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



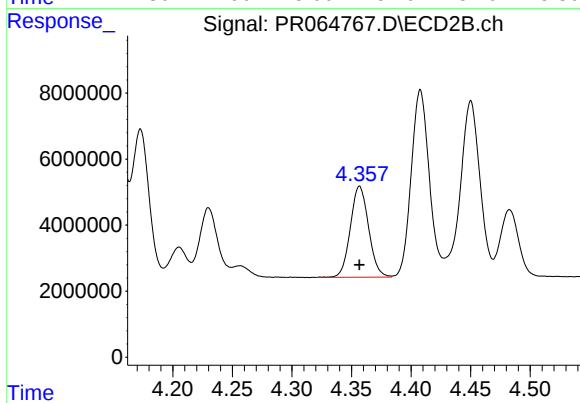
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 44264081
Conc: 222.28 ng/ml



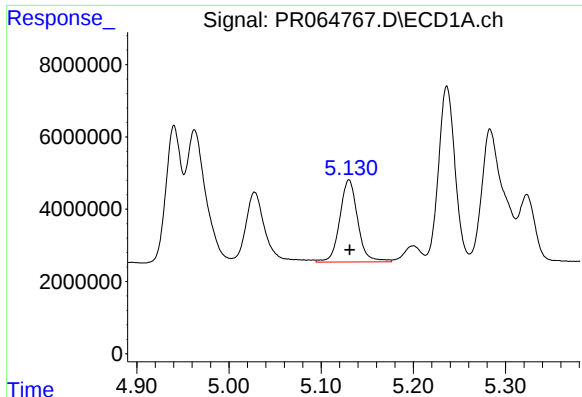
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 28638245
Conc: 211.71 ng/ml



#18 AR-1242-3

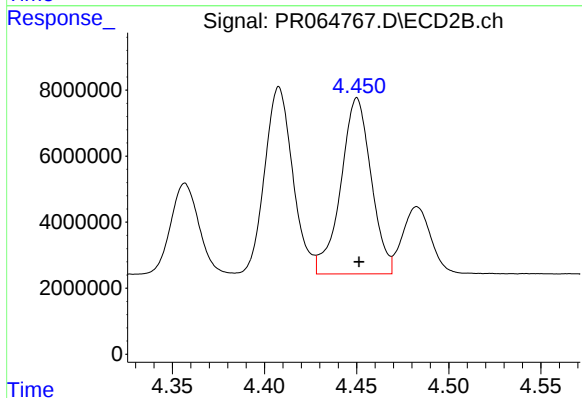
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 29454106
Conc: 272.32 ng/ml



#19 AR-1242-4

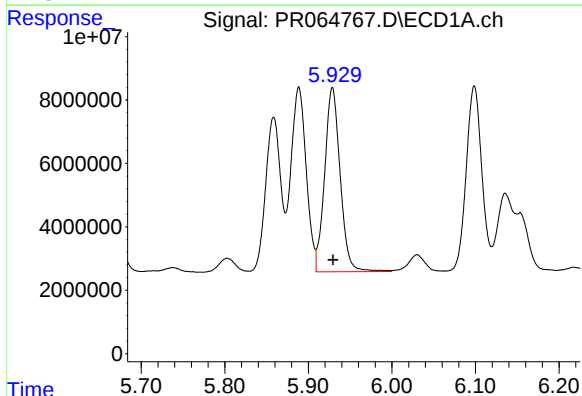
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 30744007
Conc: 284.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



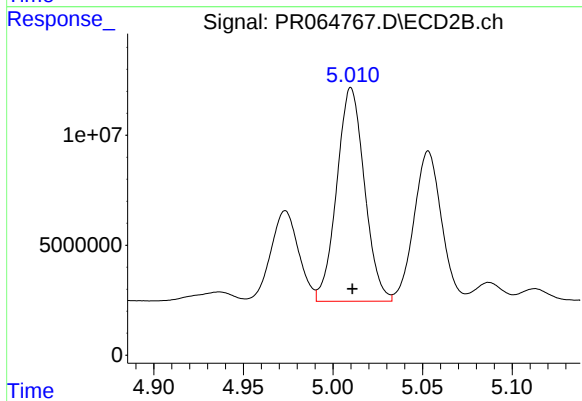
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 61235244
Conc: 588.88 ng/ml



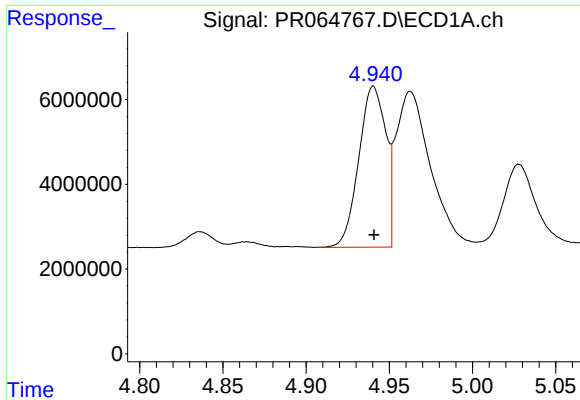
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 74986231
Conc: 655.14 ng/ml



#20 AR-1242-5

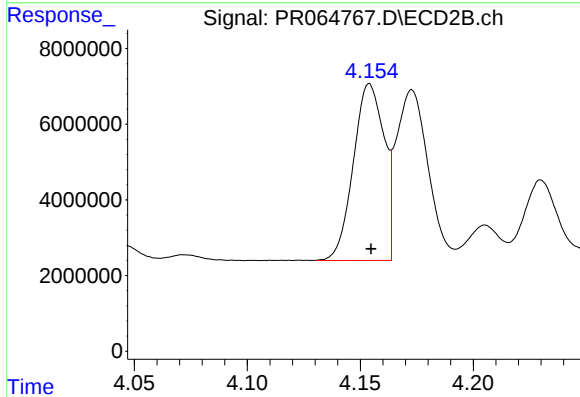
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 104572463
Conc: 777.62 ng/ml



#21 AR-1248-1

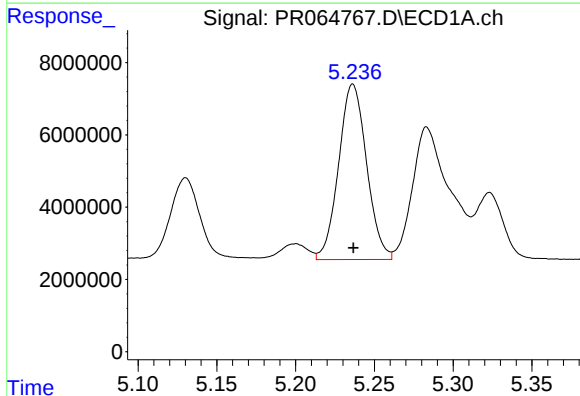
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 42883431
Conc: 391.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



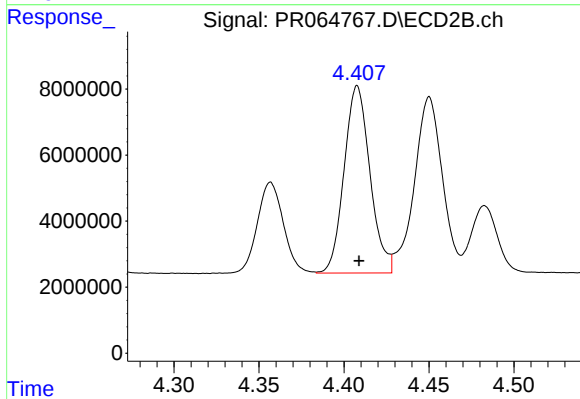
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 44106061
Conc: 397.21 ng/ml



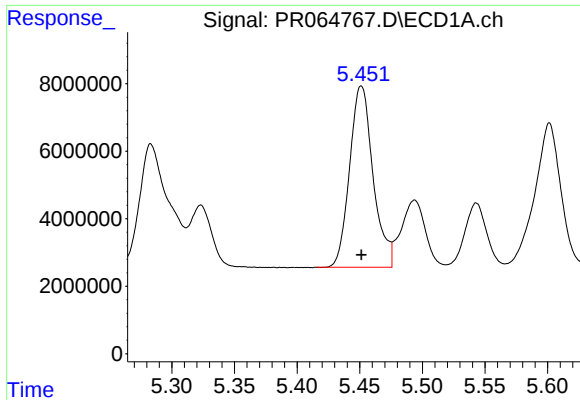
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 59944295
Conc: 383.82 ng/ml



#22 AR-1248-2

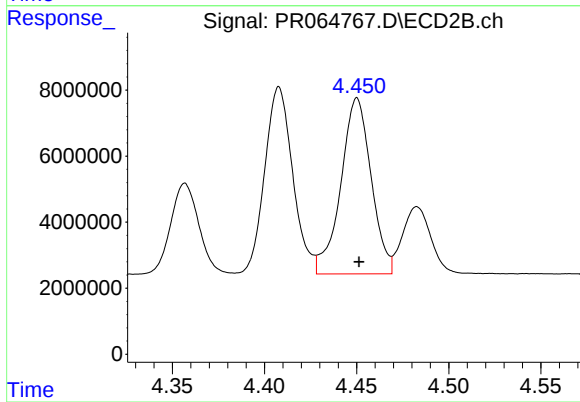
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 60196801
Conc: 400.61 ng/ml



#23 AR-1248-3

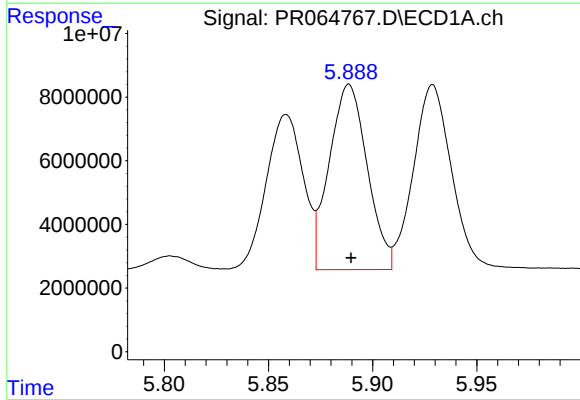
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 69909414
Conc: 382.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



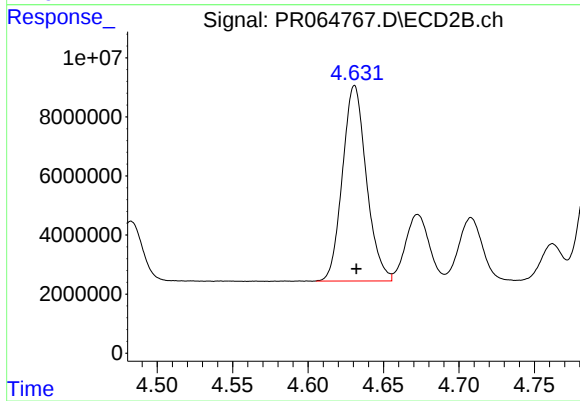
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 61235244
Conc: 389.76 ng/ml



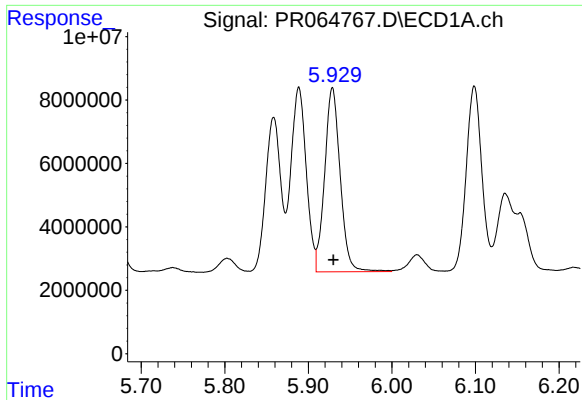
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 73725004
Conc: 376.94 ng/ml



#24 AR-1248-4

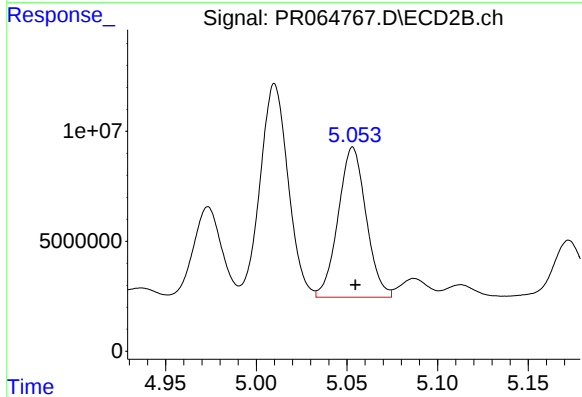
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 73091838
Conc: 385.13 ng/ml



#25 AR-1248-5

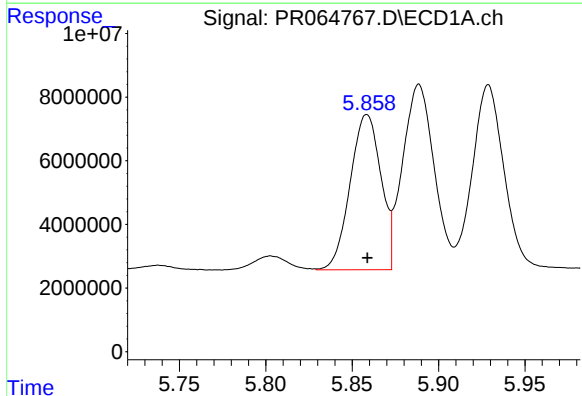
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 74986231
Conc: 383.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



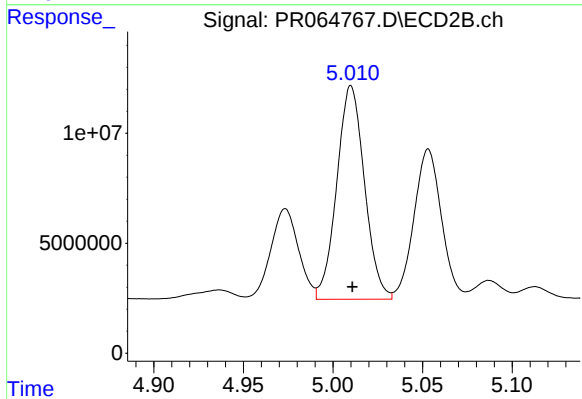
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 73226824
Conc: 379.18 ng/ml



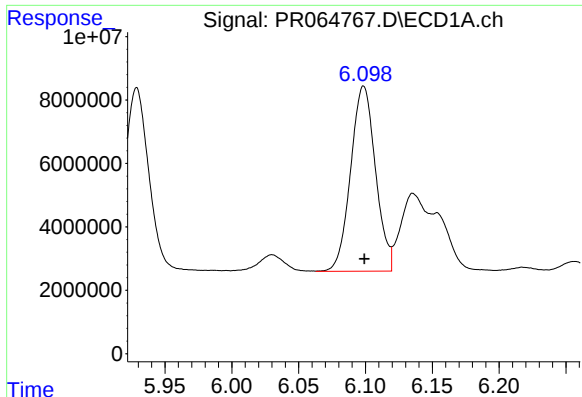
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 60516909
Conc: 300.92 ng/ml



#26 AR-1254-1

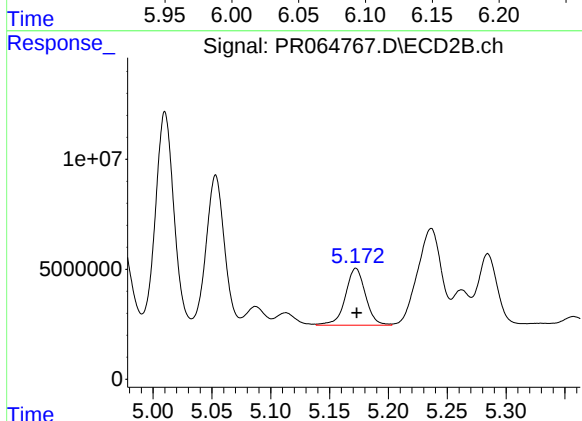
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 104572463
Conc: 363.75 ng/ml



#27 AR-1254-2

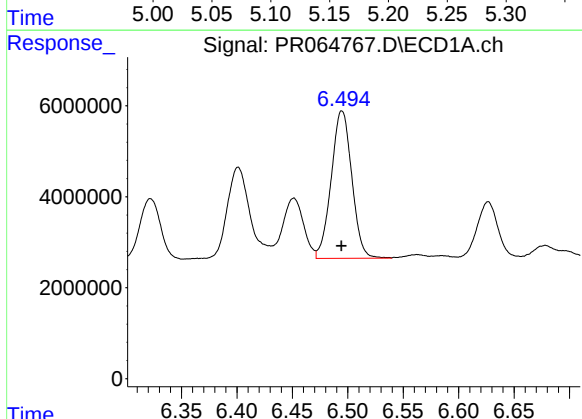
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 75468997
Conc: 248.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



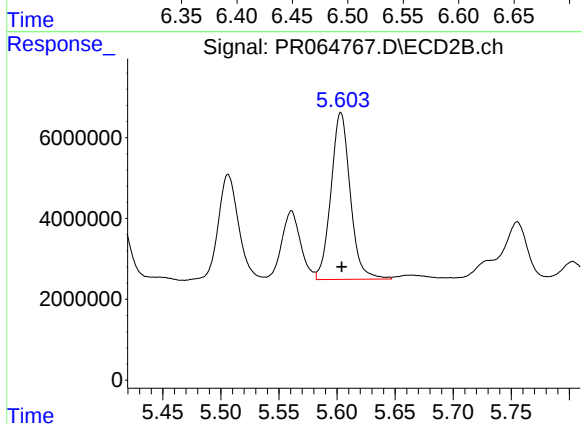
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 30729966
Conc: 123.40 ng/ml



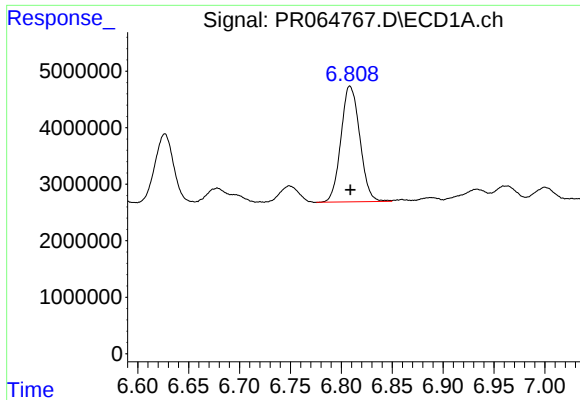
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 41997461
Conc: 134.93 ng/ml



#28 AR-1254-3

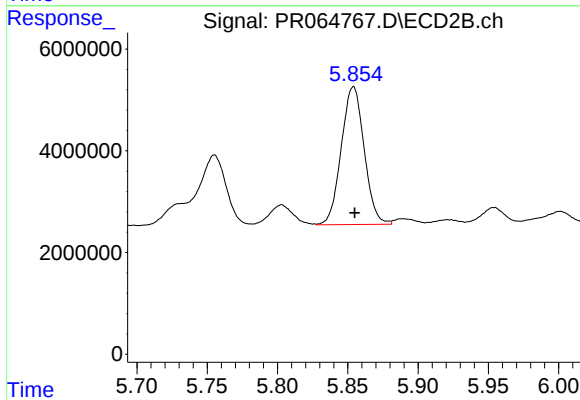
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 47701167
Conc: 119.88 ng/ml



#29 AR-1254-4

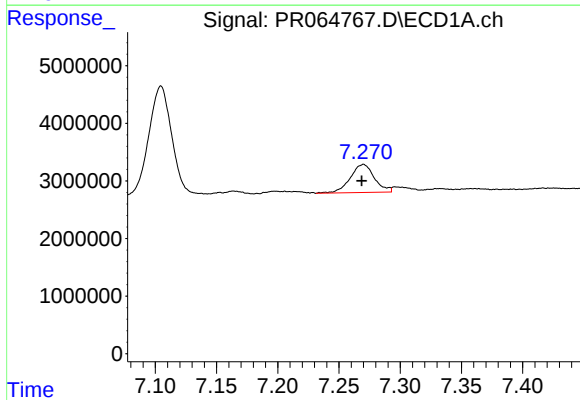
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 26419971
Conc: 120.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



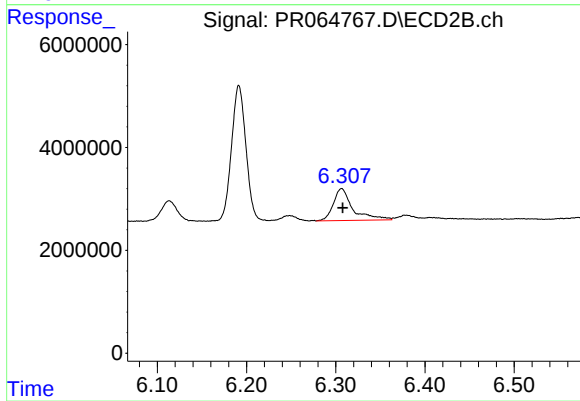
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 30731994
Conc: 123.07 ng/ml



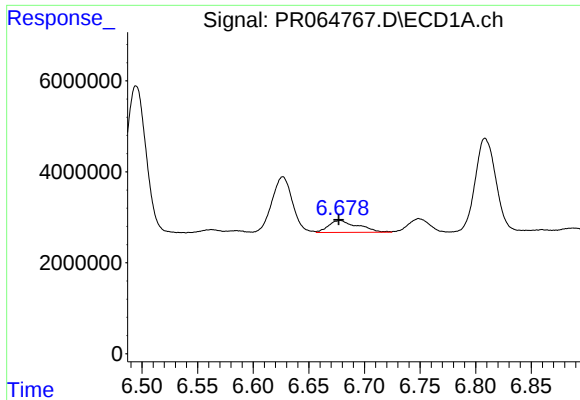
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 6719898
Conc: 28.29 ng/ml



#30 AR-1254-5

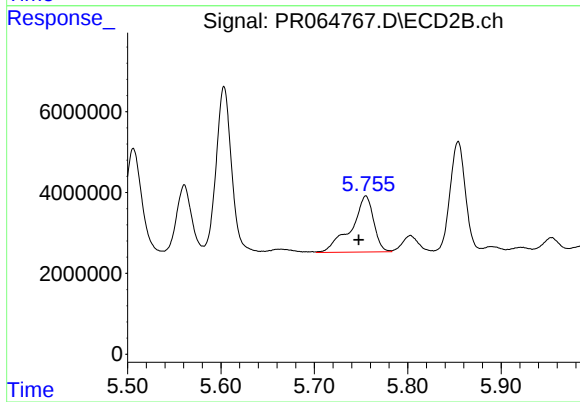
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 9424459
Conc: 26.45 ng/ml



#31 AR-1260-1

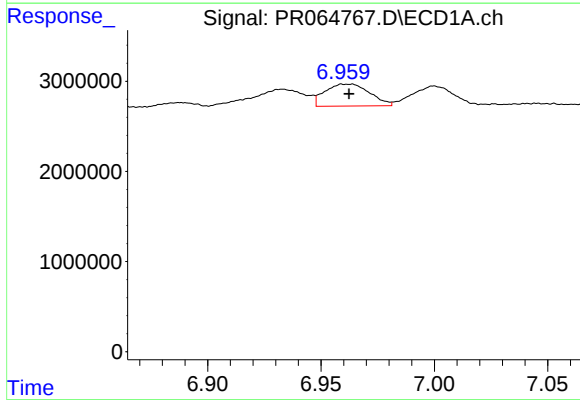
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 4813149
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



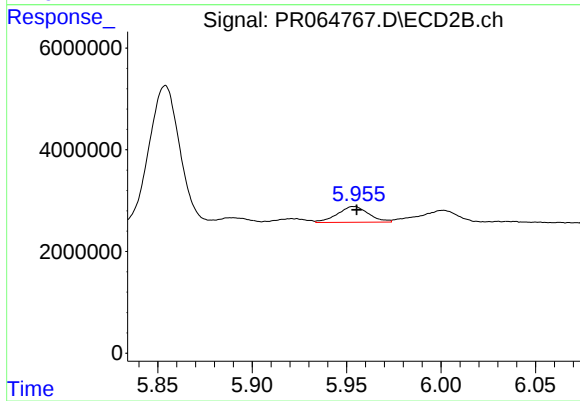
#31 AR-1260-1

R.T.: 5.755 min
Delta R.T.: 0.008 min
Response: 23100328
Conc: 79.94 ng/ml



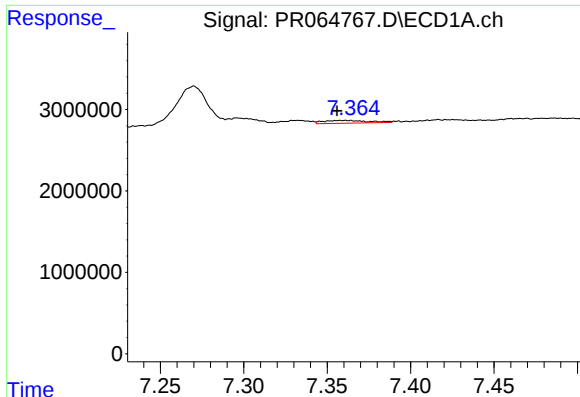
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 3335990
Conc: 11.67 ng/ml



#32 AR-1260-2

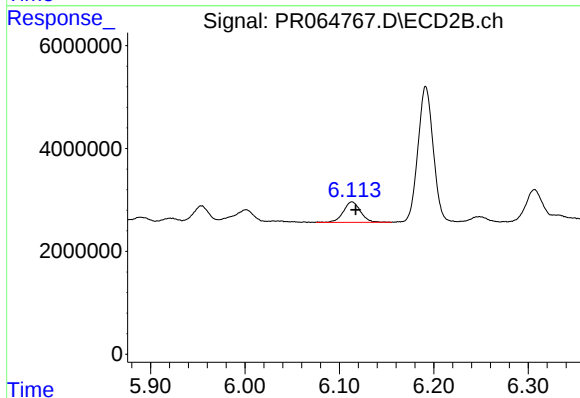
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 3579988
Conc: 10.30 ng/ml



#33 AR-1260-3

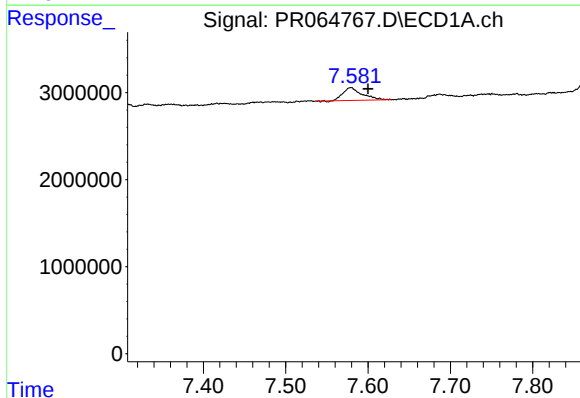
R.T.: 7.360 min
Delta R.T.: 0.004 min
Response: 654138
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



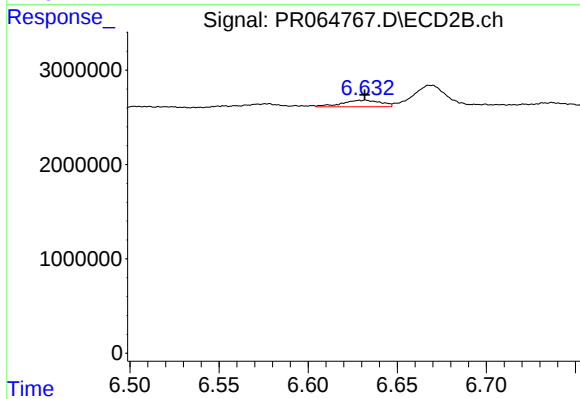
#33 AR-1260-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 5014762
Conc: 15.24 ng/ml



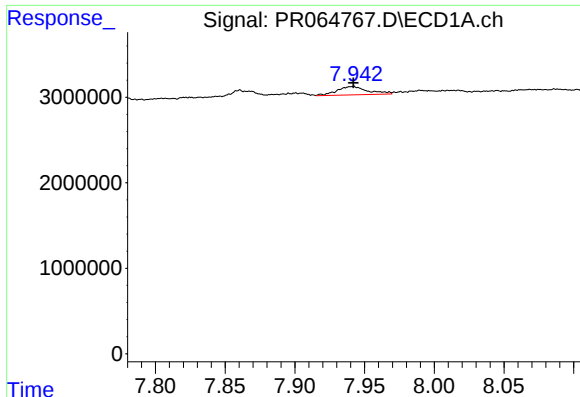
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: -0.021 min
Response: 2410430
Conc: 10.49 ng/ml



#34 AR-1260-4

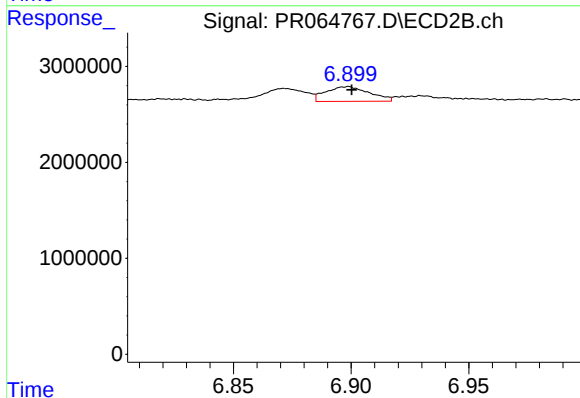
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 1052358
Conc: 3.90 ng/ml



#35 AR-1260-5

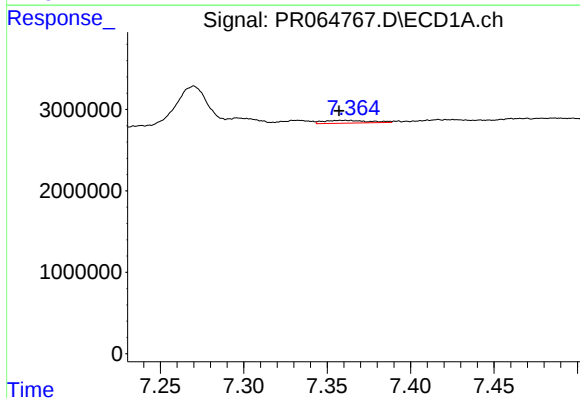
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 1524929
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



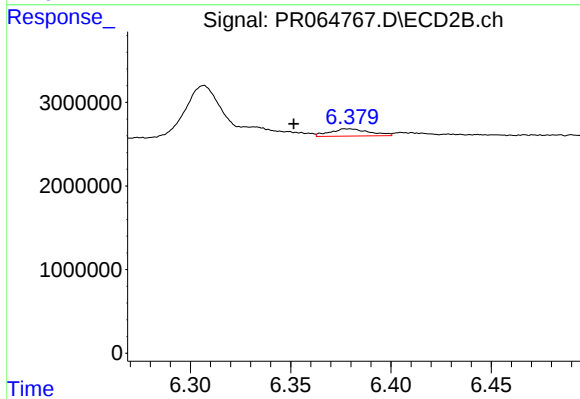
#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 1991656
Conc: 3.19 ng/ml



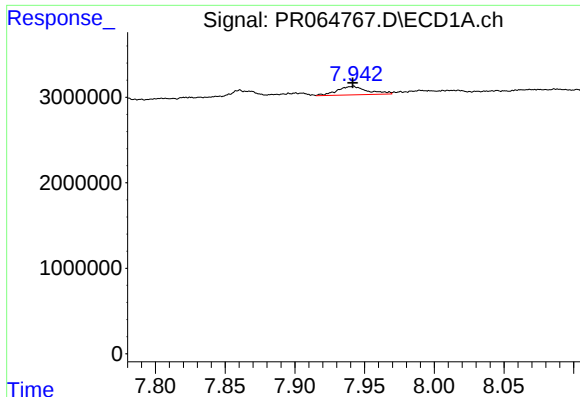
#36 AR-1262-1

R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 654138
Conc: 2.27 ng/ml



#36 AR-1262-1

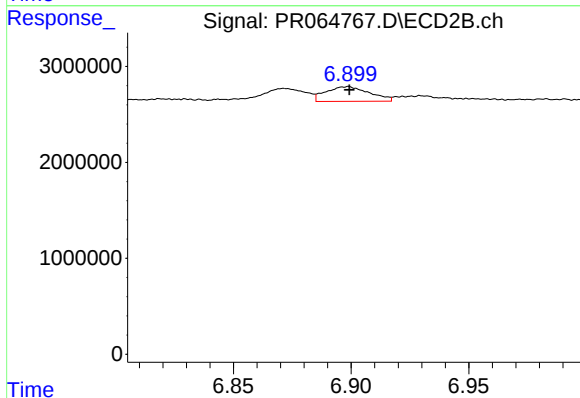
R.T.: 6.378 min
Delta R.T.: 0.027 min
Response: 1175843
Conc: 3.22 ng/ml



#37 AR-1262-2

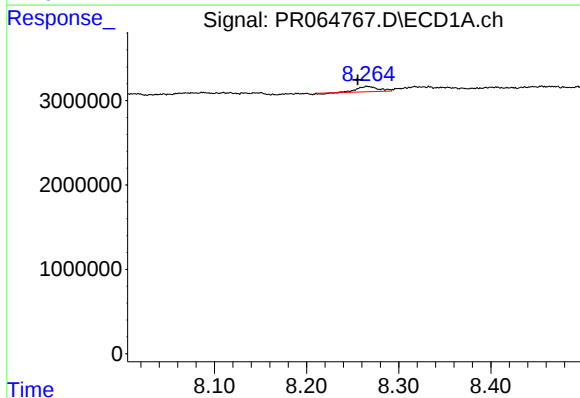
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 1524929
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



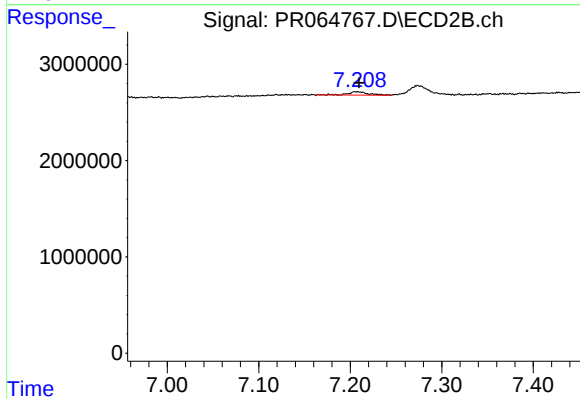
#37 AR-1262-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 1991656
Conc: 3.02 ng/ml



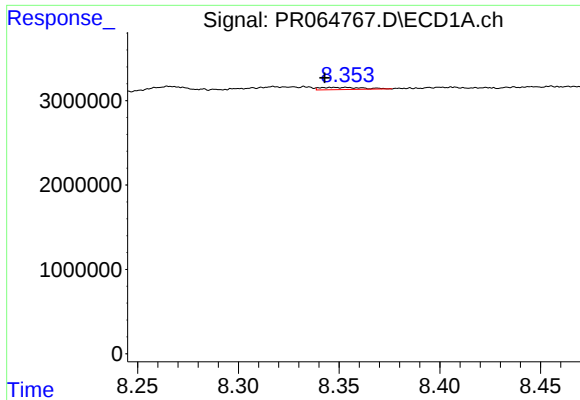
#38 AR-1262-3

R.T.: 8.266 min
Delta R.T.: 0.010 min
Response: 976058
Conc: 3.10 ng/ml



#38 AR-1262-3

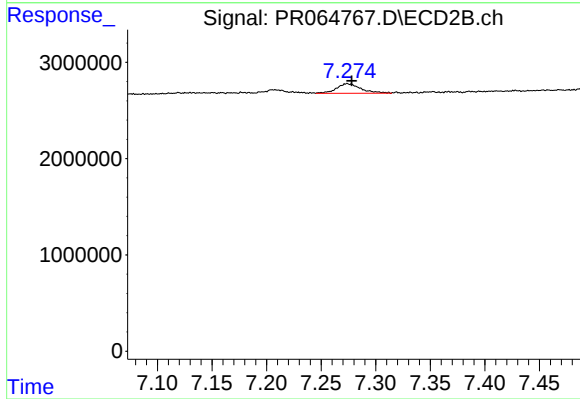
R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 521271
Conc: 2.08 ng/ml



#39 AR-1262-4

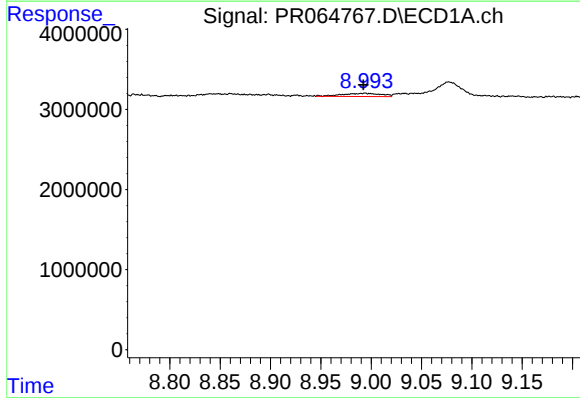
R.T.: 8.354 min
Delta R.T.: 0.011 min
Response: 384557
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



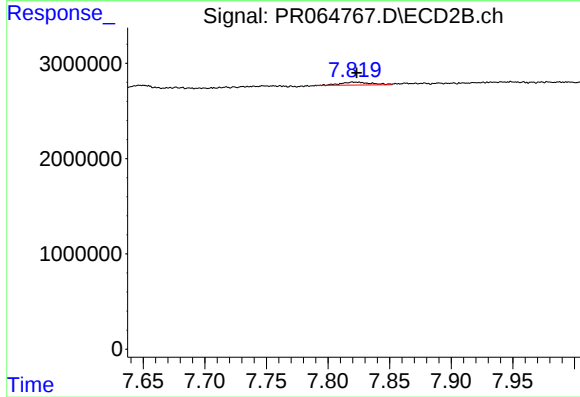
#39 AR-1262-4

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 1547594
Conc: 3.24 ng/ml



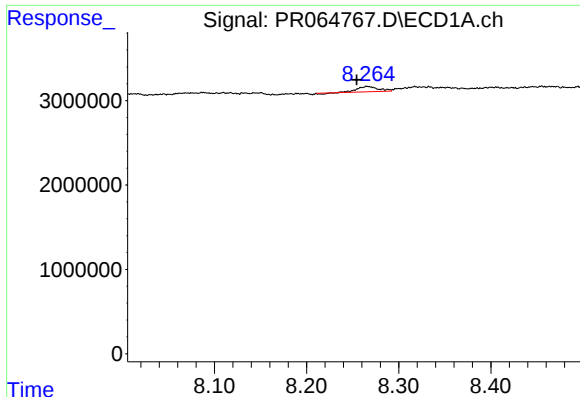
#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 1103982
Conc: 6.79 ng/ml



#40 AR-1262-5

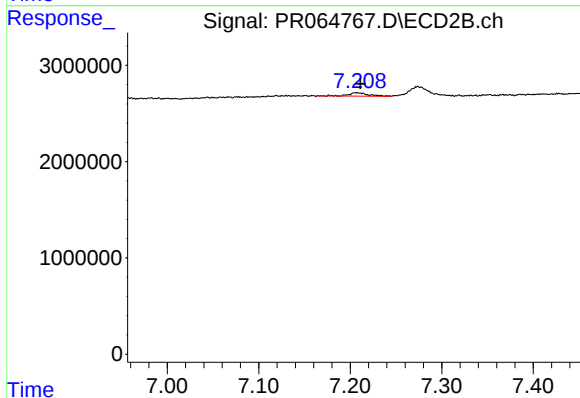
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 520021
Conc: 2.45 ng/ml



#41 AR-1268-1

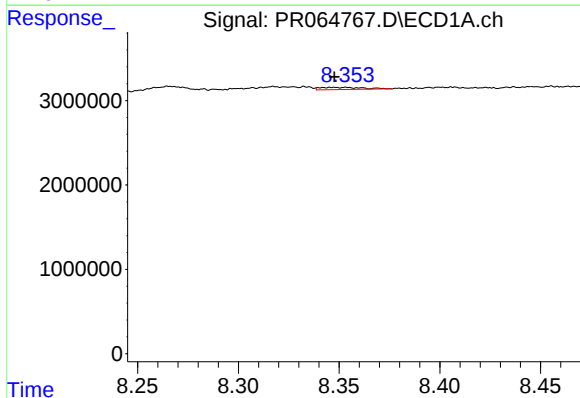
R.T.: 8.266 min
Delta R.T.: 0.012 min
Response: 976058
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



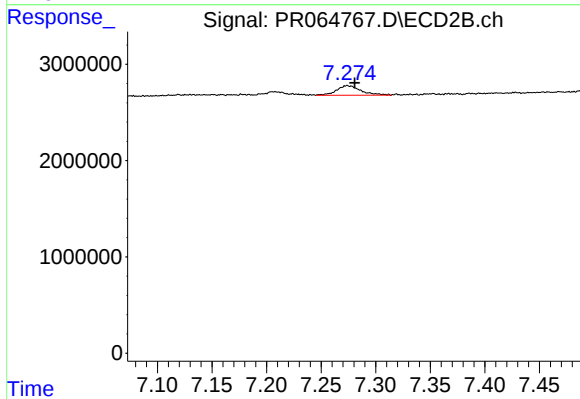
#41 AR-1268-1

R.T.: 7.206 min
Delta R.T.: -0.005 min
Response: 521271
Conc: 0.67 ng/ml



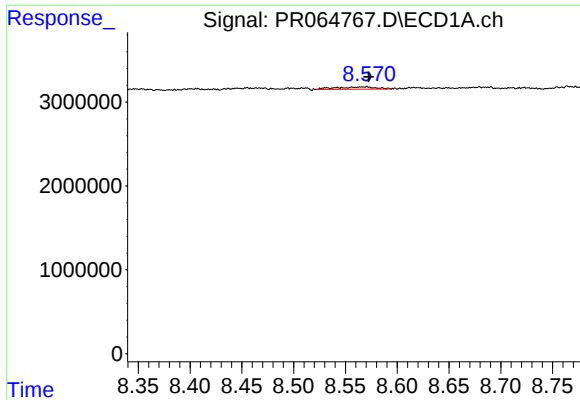
#42 AR-1268-2

R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 384557
Conc: 0.76 ng/ml



#42 AR-1268-2

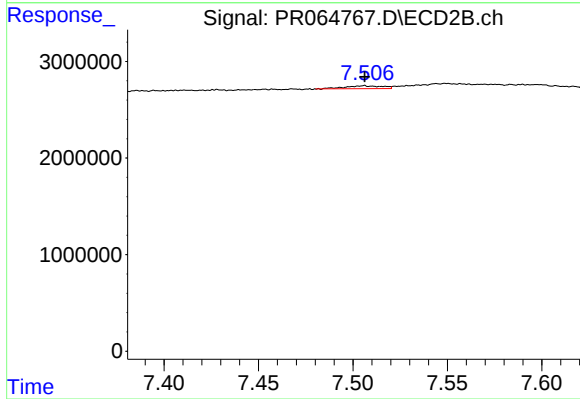
R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 1547594
Conc: 2.16 ng/ml



#43 AR-1268-3

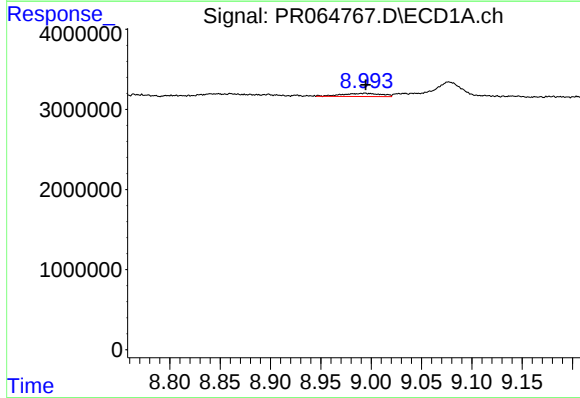
R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 716041
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



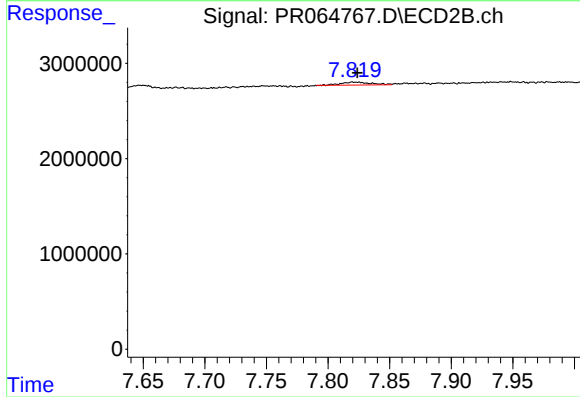
#43 AR-1268-3

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 412857
Conc: 0.69 ng/ml



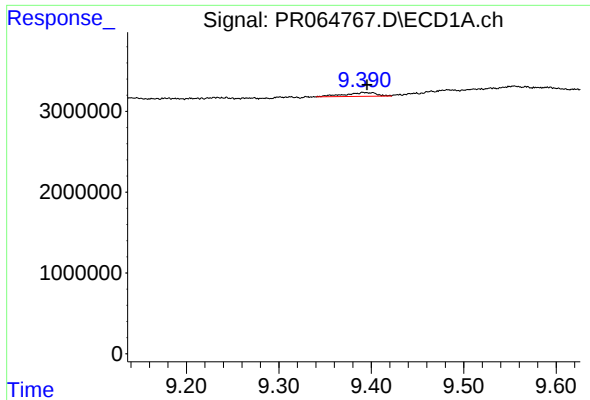
#44 AR-1268-4

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 1103982
Conc: 5.94 ng/ml



#44 AR-1268-4

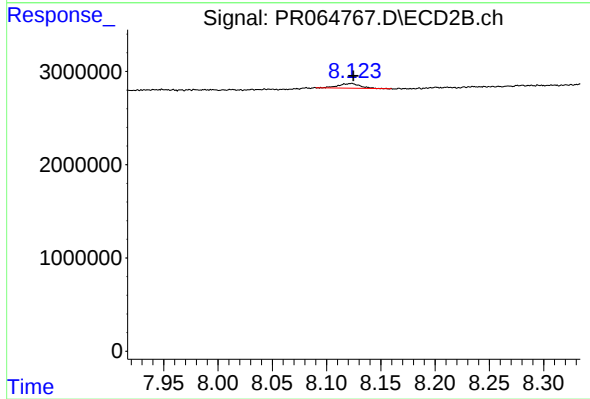
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 520021
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: -0.004 min
Response: 1117534
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 678241
Conc: 0.38 ng/ml