

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 11:14
 Operator : AJ\MA
 Sample : 04965-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:30:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.021	112.1E6	62386845	15.655	15.115
2)	SA Decachlor...	9.752	8.411	82295761	48642938	17.618	16.025
Target Compounds							
3)	L1 AR-1016-1	4.984	4.170	8681003	1271801	40.356	8.749 #
4)	L1 AR-1016-2	4.984	4.190	8681003	2544358	26.494	12.728 #
5)	L1 AR-1016-3	5.071	4.375	2897696	1657452	14.007	15.035
6)	L1 AR-1016-4	5.167	4.425	4665518	5723604	28.643	66.140 #
7)	L1 AR-1016-5	5.488	4.648	1369215	5360519	8.423	46.920 #
8)	L2 AR-1221-1	3.947	3.270	1996081	118922	24.434	2.197 #
9)	L2 AR-1221-2	4.052	3.333	1424985	1284716	26.214	33.176 #
10)	L2 AR-1221-3	0.000	3.422	0	10268813	N.D.	81.883 #
11)	L3 AR-1232-1	0.000	3.422	0	10268813	N.D.	98.070 #
12)	L3 AR-1232-2	4.686	4.190	7964407	2544358	97.711	27.263 #
13)	L3 AR-1232-3	4.984	4.375	8681003	1657452	57.995	32.751 #
14)	L3 AR-1232-4	5.167	4.467	4665518	3989519	63.955	87.367 #
15)	L3 AR-1232-5	5.273	4.648	8304883	5360519	151.922	106.330 #
16)	L4 AR-1242-1	4.984	4.170	8681003	1271801	48.071	10.345 #
17)	L4 AR-1242-2	4.984	4.190	8681003	2544358	31.635	15.124 #
18)	L4 AR-1242-3	5.071	4.375	2897696	1657452	16.479	17.818
19)	L4 AR-1242-4	5.167	4.467	4665518	3989519	34.132	43.895 #
20)	L4 AR-1242-5	5.966	5.026	16181937	15661110	109.293	141.287 #
21)	L5 AR-1248-1	4.984	4.170	8681003	1271801	62.936	13.481 #
22)	L5 AR-1248-2	5.273	4.425	8304883	5723604	42.411	43.960
23)	L5 AR-1248-3	5.488	4.467	1369215	3989519	5.947	29.592 #
24)	L5 AR-1248-4	5.922	4.648	26155213	5360519	105.648	33.327 #
25)	L5 AR-1248-5	5.966	5.070	16181937	8105631	64.572	53.605
26)	L6 AR-1254-1	5.895	5.026	12597252	15661110	50.244	67.907 #
27)	L6 AR-1254-2	6.134	5.190	21779771	9304885	57.257	46.992
28)	L6 AR-1254-3	6.530	5.621	28494776	23936198	73.133	76.460
29)	L6 AR-1254-4	6.843	5.872	10666826	7867910	39.881	41.871
30)	L6 AR-1254-5	7.300	6.328	27825385	37731192	94.641	138.283 #
31)	L7 AR-1260-1	6.711	5.766	18182524	20971666	61.179	93.402 #
32)	L7 AR-1260-2	6.987	5.974	36408680	12554514	105.281	47.608 #
33)	L7 AR-1260-3	7.388	6.134	13200279	13933113	51.377	55.100
34)	L7 AR-1260-4	7.633	6.652	24496144	10010728	86.675	50.743 #
35)	L7 AR-1260-5	7.971	6.921	32311984	20817467	59.851	49.024
36)	L8 AR-1262-1	7.388	6.372	13200279	10436361	35.061	35.854
37)	L8 AR-1262-2	7.971	6.921	32311984	20817467	52.492	44.602
38)	L8 AR-1262-3	8.294	7.233	19625248	3706585	46.835	20.299 #
39)	L8 AR-1262-4	8.373	7.298	3858997	15929152	11.981	47.290 #
40)	L8 AR-1262-5	9.023	7.846	7411751	4422791	33.721	30.266
41)	L9 AR-1268-1	8.294	7.233	19625248	3706585	26.755	7.125 #

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 ALS Vial : 37 Sample Multiplier: 1

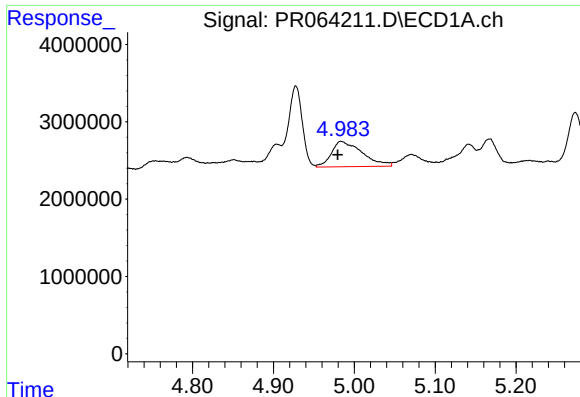
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:30:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.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	8.373	7.298	3858997	15929152	5.815	33.741 #
43) L9	AR-1268-3	8.607	7.521	432061	771912	0.750	1.932 #
44) L9	AR-1268-4	9.023	7.846	7411751	4422791	31.690	27.174
45) L9	AR-1268-5	9.428	8.150	2845258	1197891	1.599	1.024 #

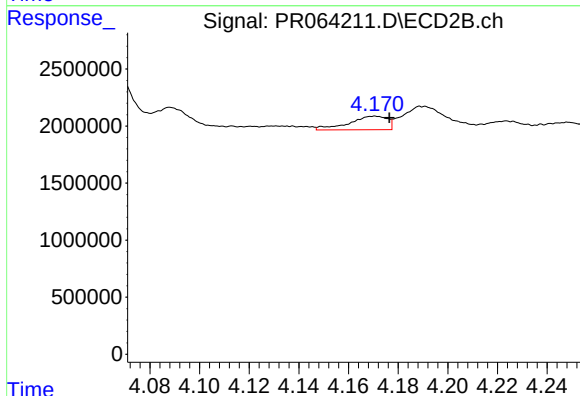
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

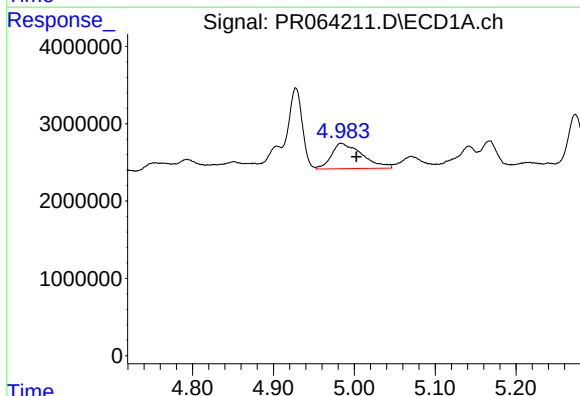
R.T.: 4.984 min
Delta R.T.: 0.004 min
Response: 8681003
Conc: 40.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



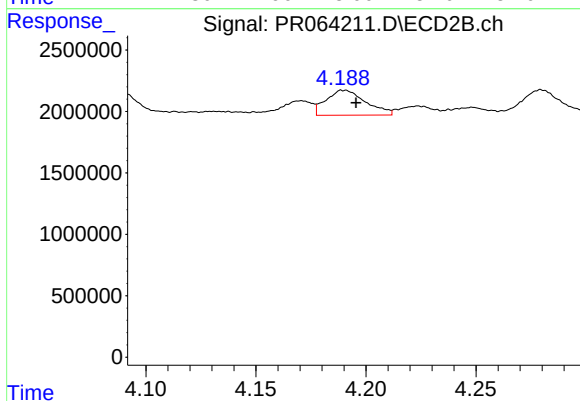
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 1271801
Conc: 8.75 ng/ml



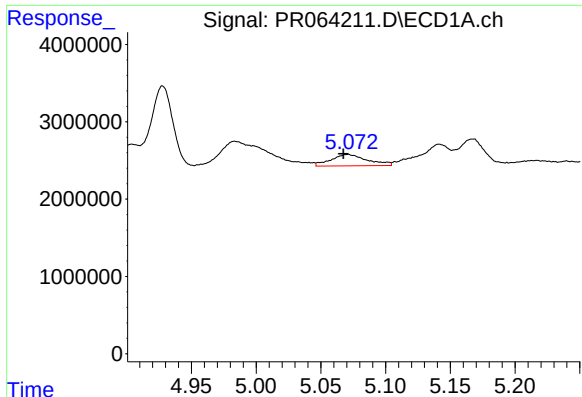
#4 AR-1016-2

R.T.: 4.984 min
Delta R.T.: -0.019 min
Response: 8681003
Conc: 26.49 ng/ml



#4 AR-1016-2

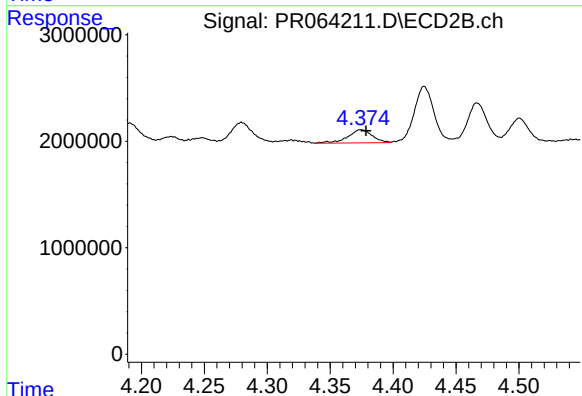
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 2544358
Conc: 12.73 ng/ml



#5 AR-1016-3

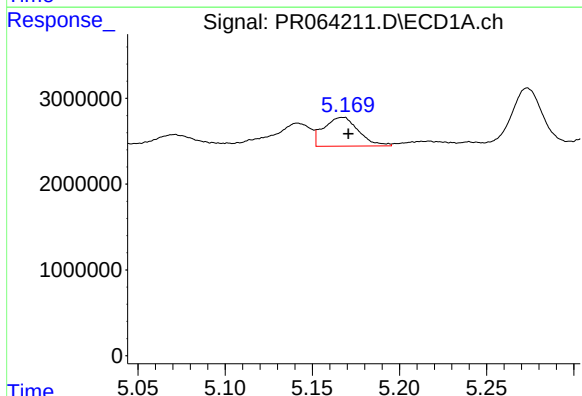
R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 2897696
Conc: 14.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



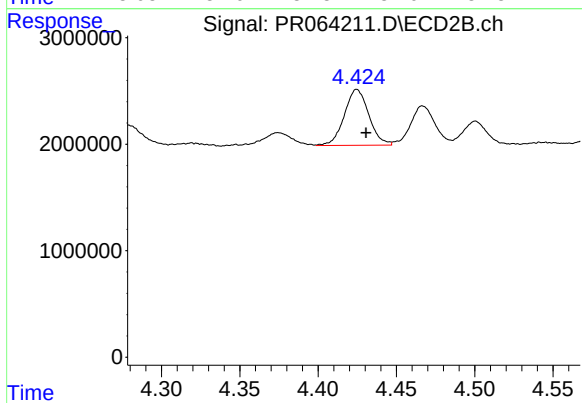
#5 AR-1016-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 1657452
Conc: 15.03 ng/ml



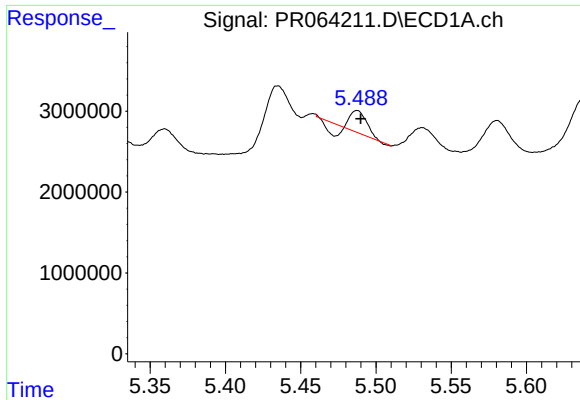
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 4665518
Conc: 28.64 ng/ml



#6 AR-1016-4

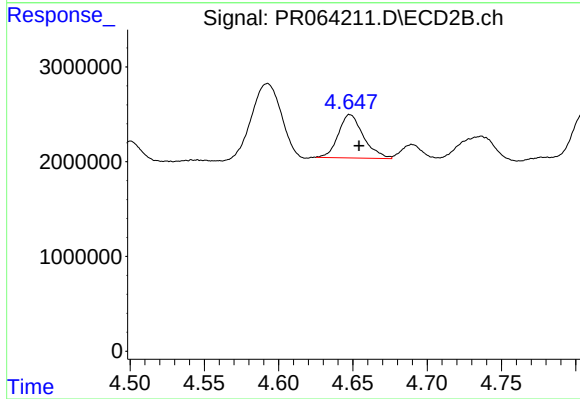
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 5723604
Conc: 66.14 ng/ml



#7 AR-1016-5

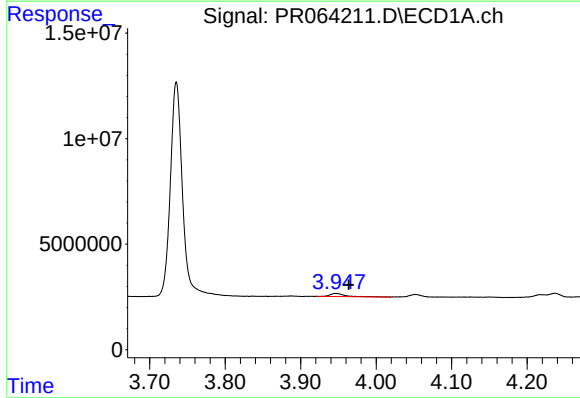
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 1369215
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



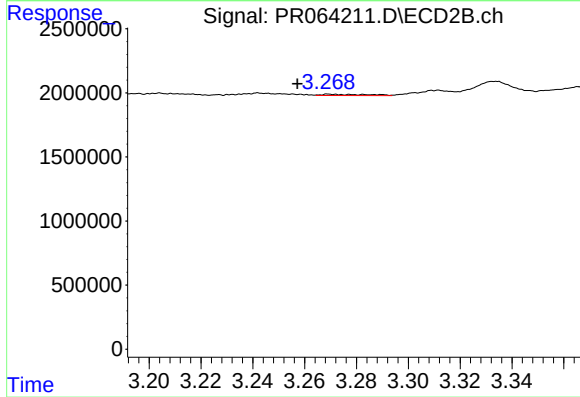
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 5360519
Conc: 46.92 ng/ml



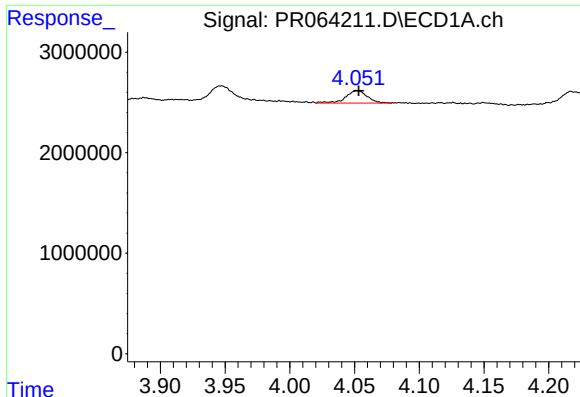
#8 AR-1221-1

R.T.: 3.947 min
Delta R.T.: -0.017 min
Response: 1996081
Conc: 24.43 ng/ml



#8 AR-1221-1

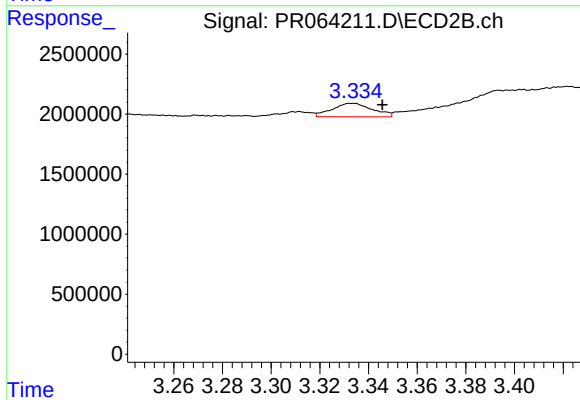
R.T.: 3.270 min
Delta R.T.: 0.013 min
Response: 118922
Conc: 2.20 ng/ml



#9 AR-1221-2

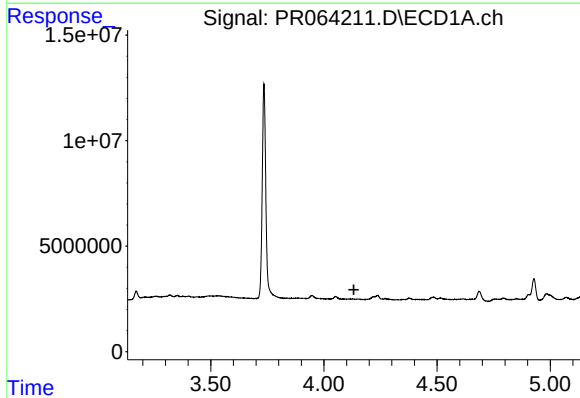
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 1424985
Conc: 26.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



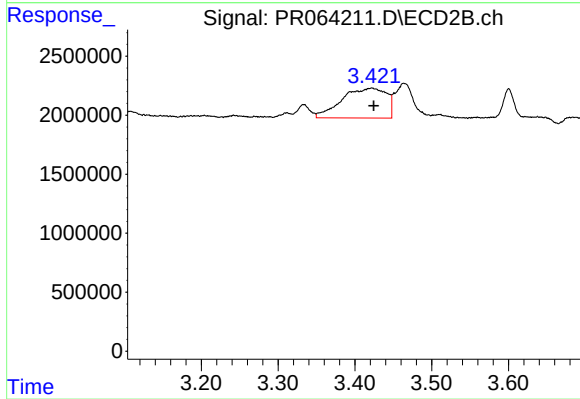
#9 AR-1221-2

R.T.: 3.333 min
Delta R.T.: -0.012 min
Response: 1284716
Conc: 33.18 ng/ml



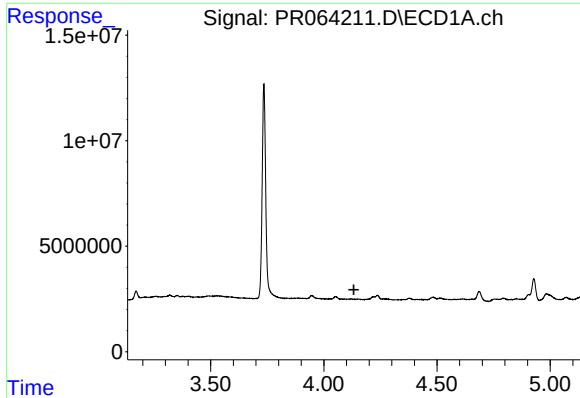
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#10 AR-1221-3

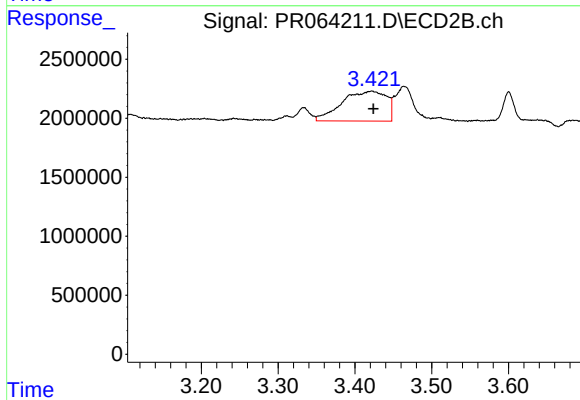
R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 10268813
Conc: 81.88 ng/ml



#11 AR-1232-1

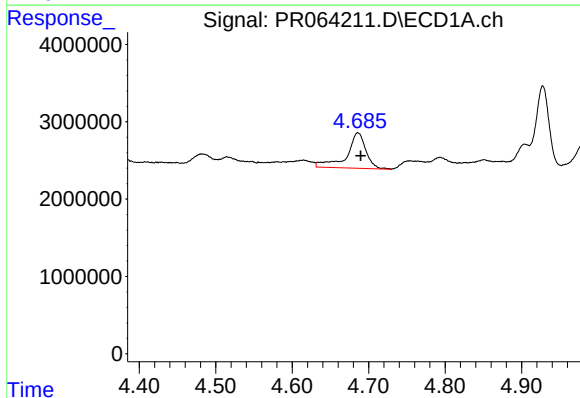
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



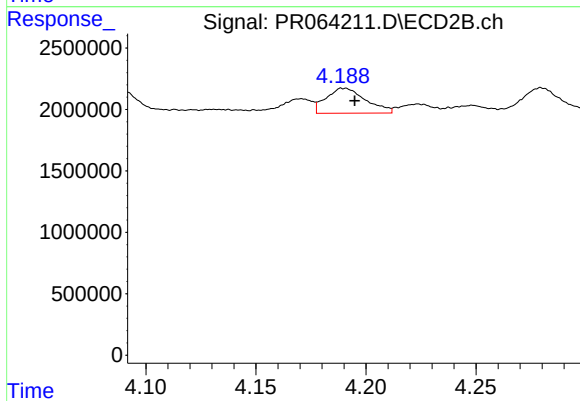
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 10268813
Conc: 98.07 ng/ml



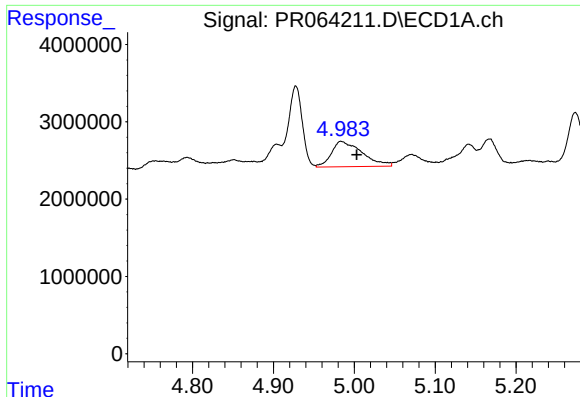
#12 AR-1232-2

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 7964407
Conc: 97.71 ng/ml



#12 AR-1232-2

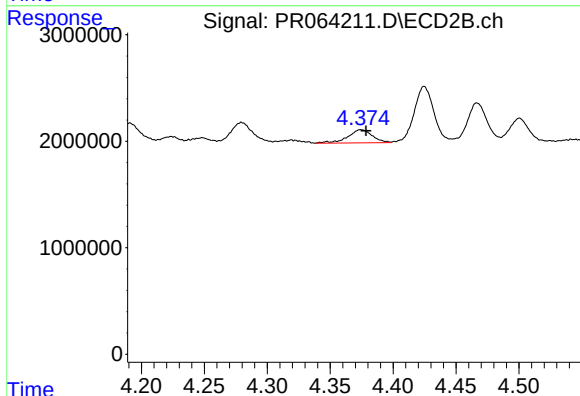
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 2544358
Conc: 27.26 ng/ml



#13 AR-1232-3

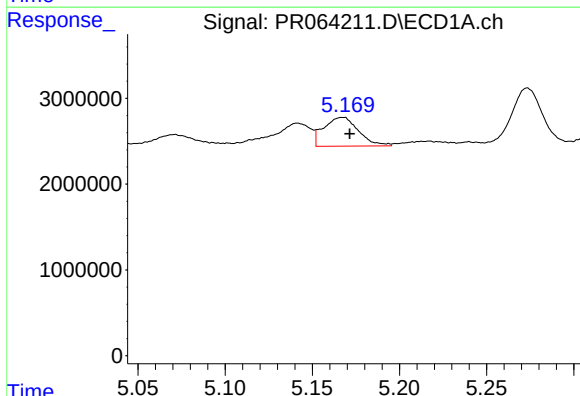
R.T.: 4.984 min
Delta R.T.: -0.019 min
Response: 8681003
Conc: 58.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



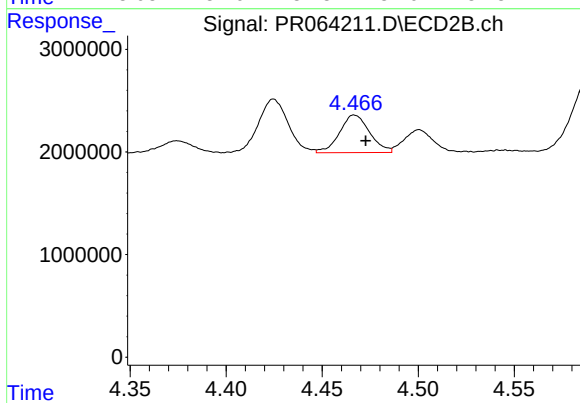
#13 AR-1232-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 1657452
Conc: 32.75 ng/ml



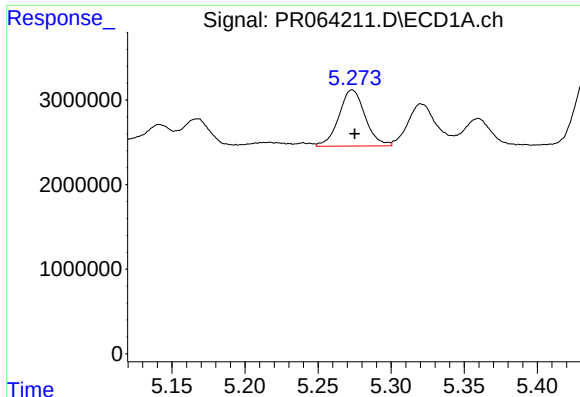
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 4665518
Conc: 63.96 ng/ml



#14 AR-1232-4

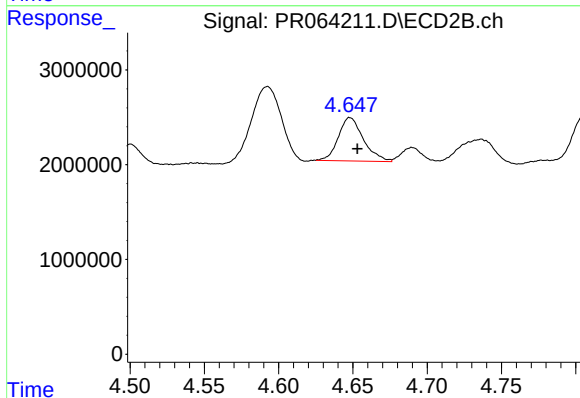
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 3989519
Conc: 87.37 ng/ml



#15 AR-1232-5

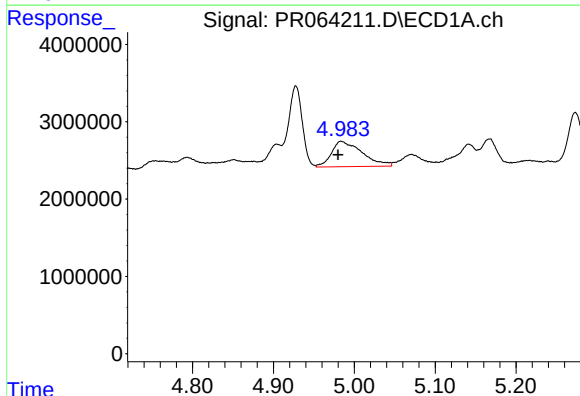
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 8304883
Conc: 151.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



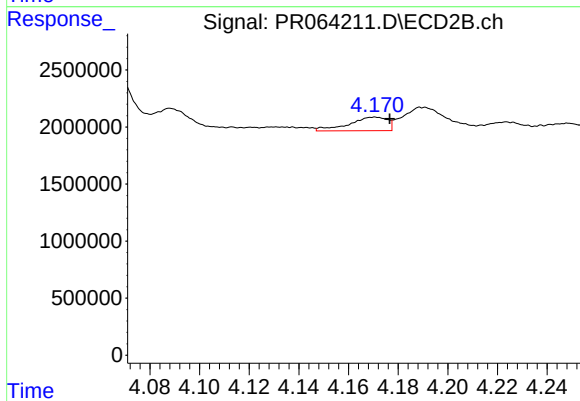
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 5360519
Conc: 106.33 ng/ml



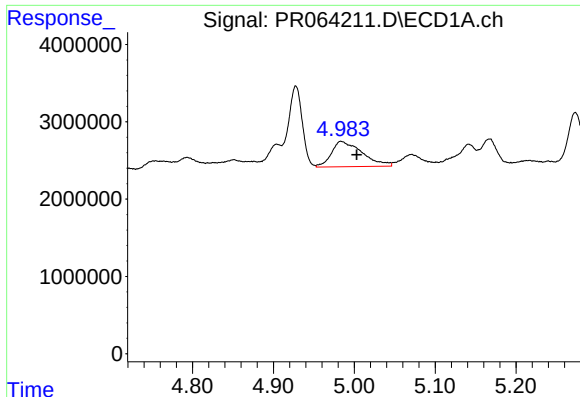
#16 AR-1242-1

R.T.: 4.984 min
Delta R.T.: 0.004 min
Response: 8681003
Conc: 48.07 ng/ml



#16 AR-1242-1

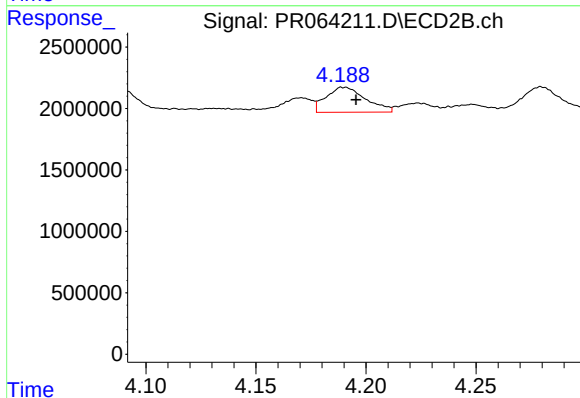
R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 1271801
Conc: 10.35 ng/ml



#17 AR-1242-2

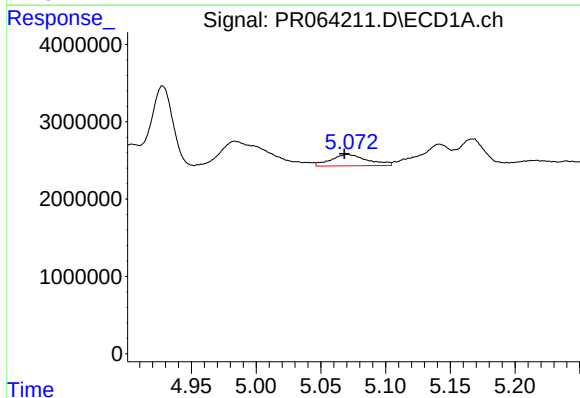
R.T.: 4.984 min
Delta R.T.: -0.019 min
Response: 8681003
Conc: 31.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



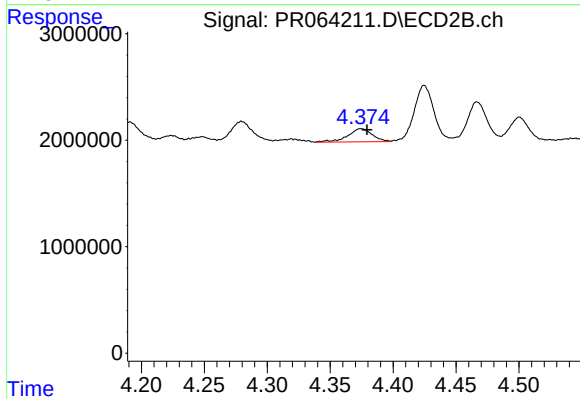
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 2544358
Conc: 15.12 ng/ml



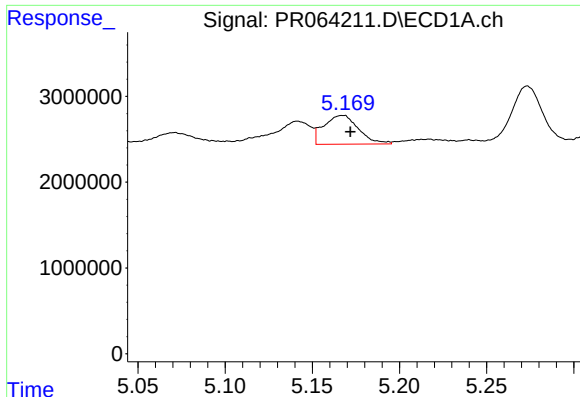
#18 AR-1242-3

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 2897696
Conc: 16.48 ng/ml



#18 AR-1242-3

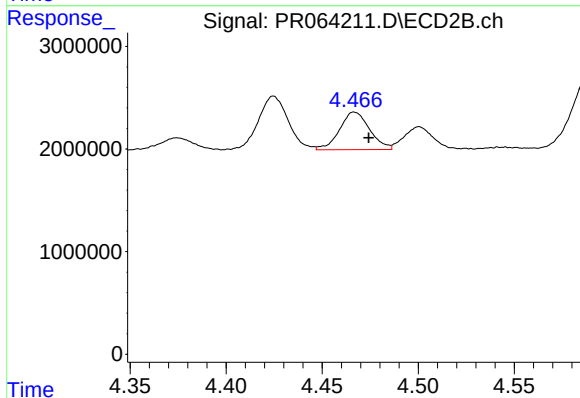
R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 1657452
Conc: 17.82 ng/ml



#19 AR-1242-4

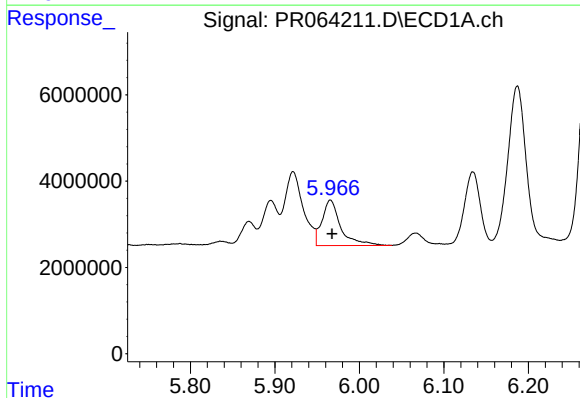
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 4665518
Conc: 34.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



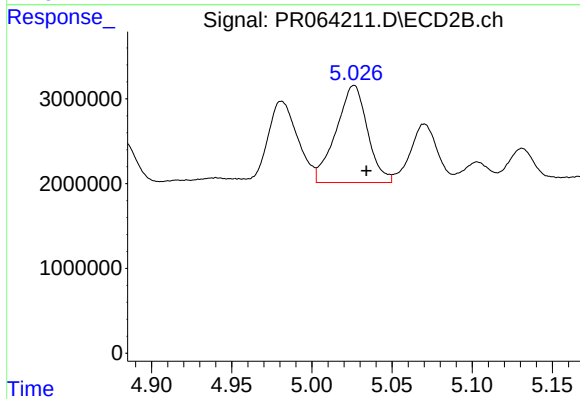
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 3989519
Conc: 43.90 ng/ml



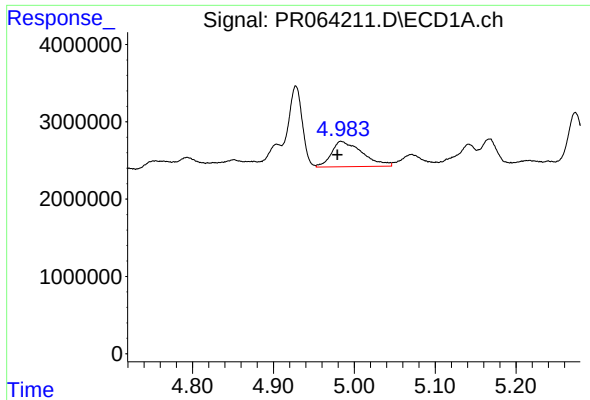
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 16181937
Conc: 109.29 ng/ml



#20 AR-1242-5

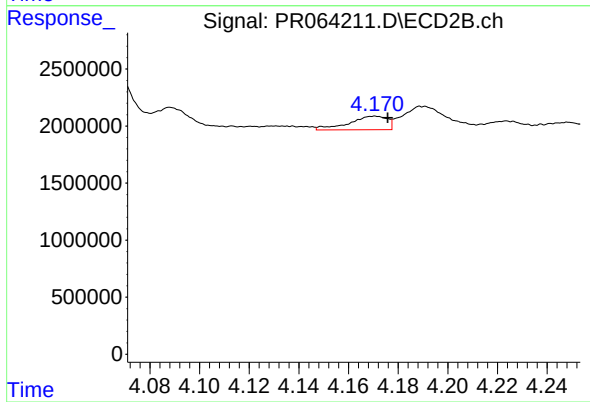
R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 15661110
Conc: 141.29 ng/ml



#21 AR-1248-1

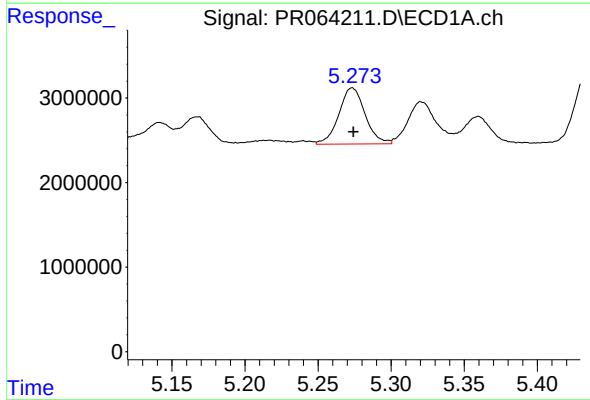
R.T.: 4.984 min
Delta R.T.: 0.004 min
Response: 8681003
Conc: 62.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



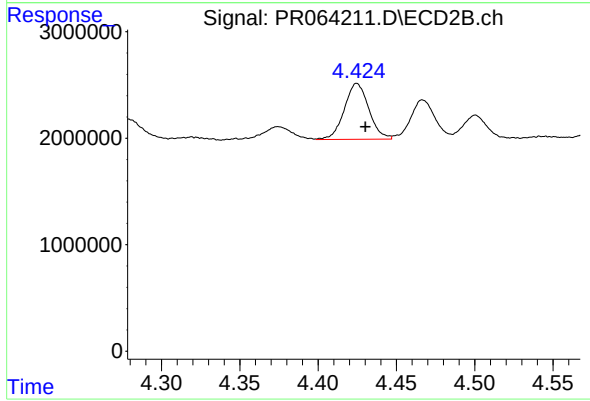
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 1271801
Conc: 13.48 ng/ml



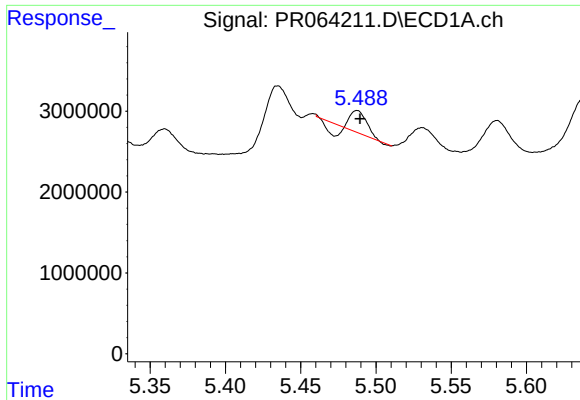
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 8304883
Conc: 42.41 ng/ml



#22 AR-1248-2

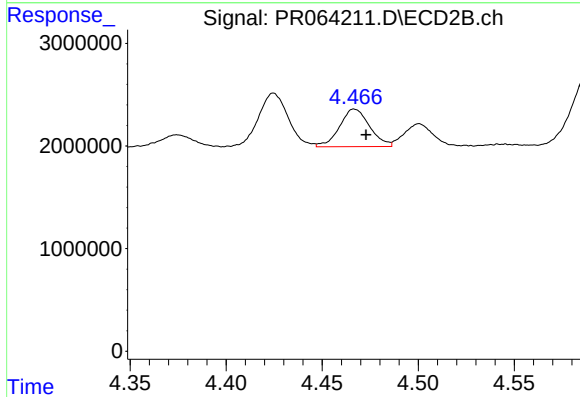
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 5723604
Conc: 43.96 ng/ml



#23 AR-1248-3

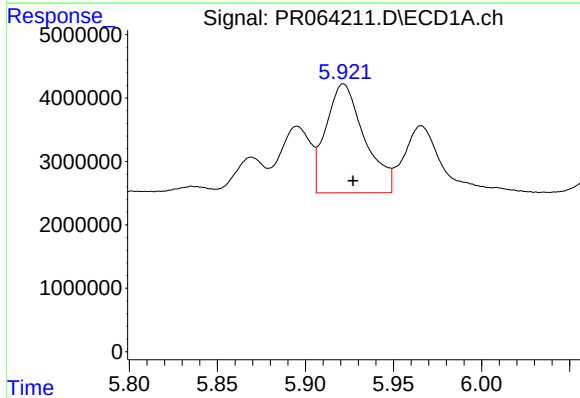
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 1369215
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



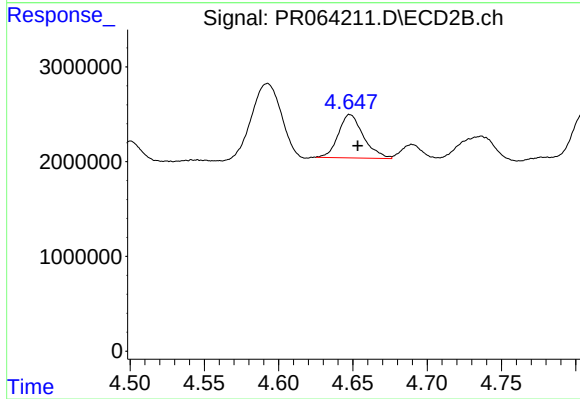
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 3989519
Conc: 29.59 ng/ml



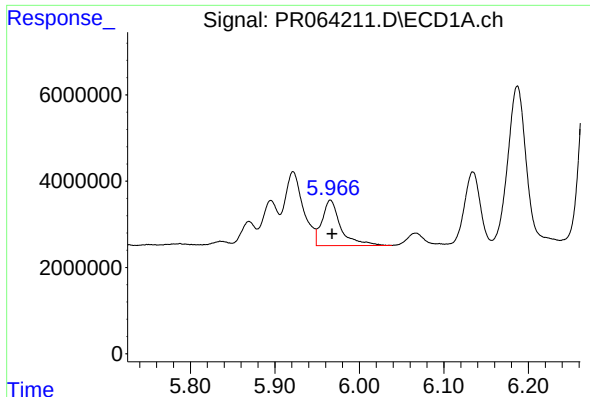
#24 AR-1248-4

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 26155213
Conc: 105.65 ng/ml



#24 AR-1248-4

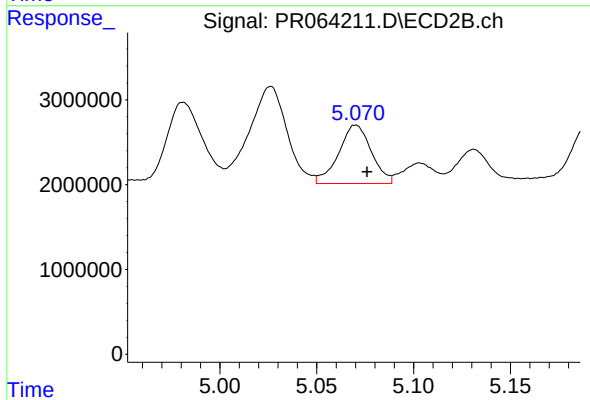
R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 5360519
Conc: 33.33 ng/ml



#25 AR-1248-5

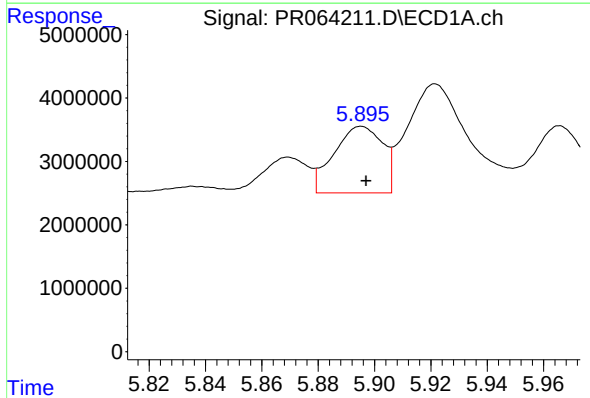
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 16181937
Conc: 64.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



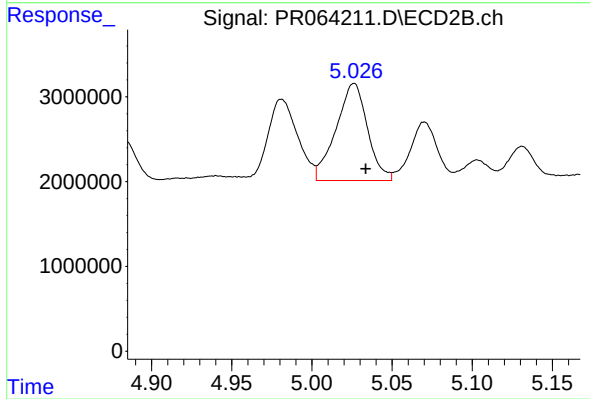
#25 AR-1248-5

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 8105631
Conc: 53.61 ng/ml



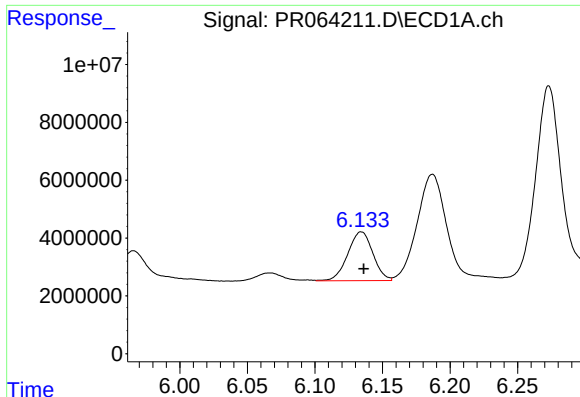
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 12597252
Conc: 50.24 ng/ml



#26 AR-1254-1

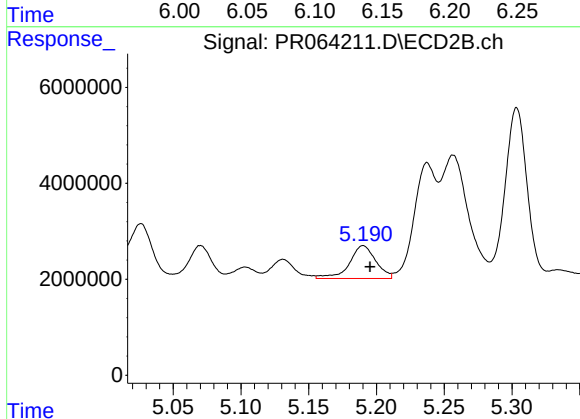
R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 15661110
Conc: 67.91 ng/ml



#27 AR-1254-2

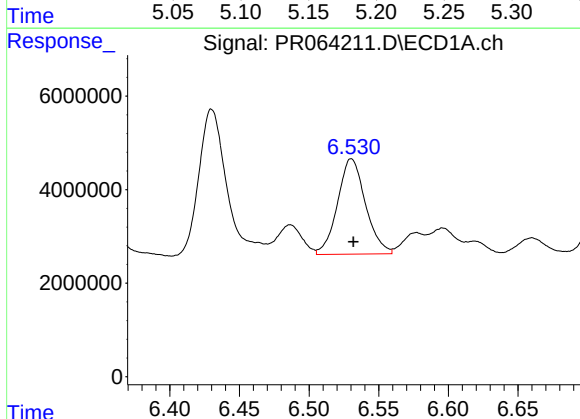
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 21779771
Conc: 57.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



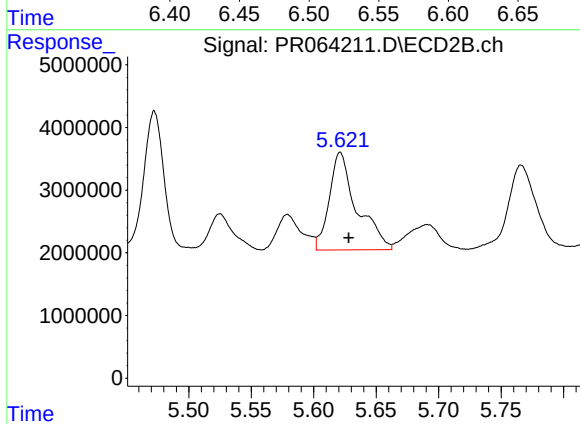
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 9304885
Conc: 46.99 ng/ml



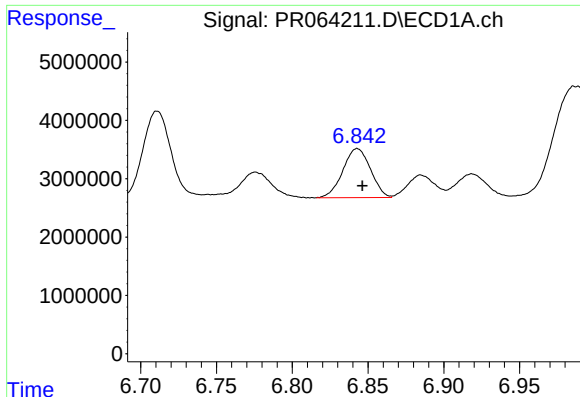
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 28494776
Conc: 73.13 ng/ml



#28 AR-1254-3

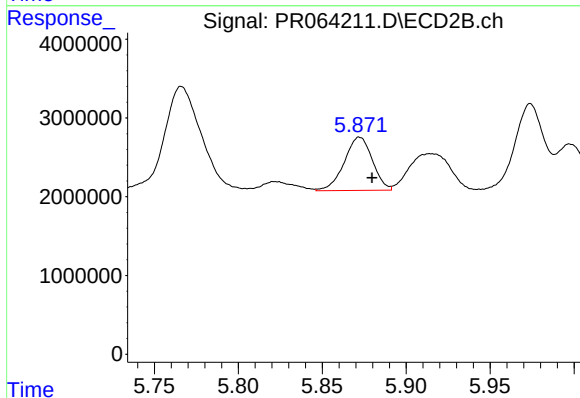
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 23936198
Conc: 76.46 ng/ml



#29 AR-1254-4

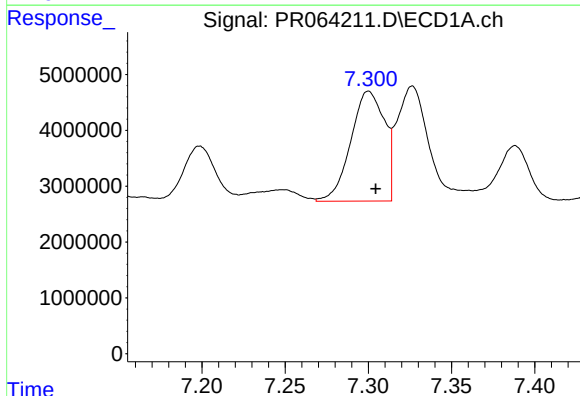
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 10666826
Conc: 39.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



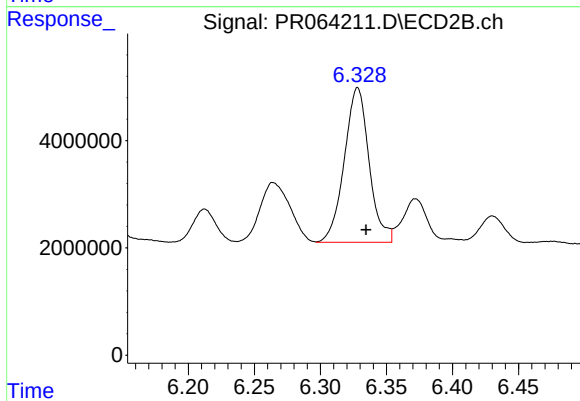
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 7867910
Conc: 41.87 ng/ml



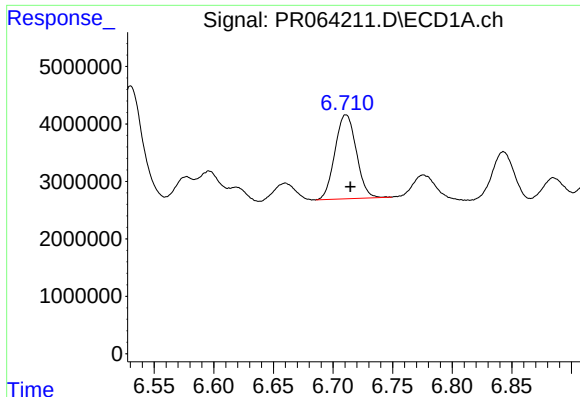
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 27825385
Conc: 94.64 ng/ml



#30 AR-1254-5

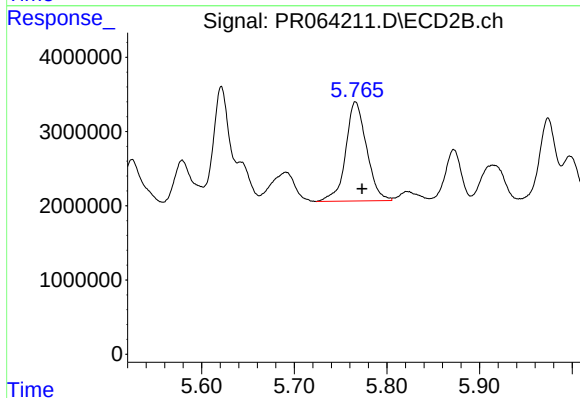
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 37731192
Conc: 138.28 ng/ml



#31 AR-1260-1

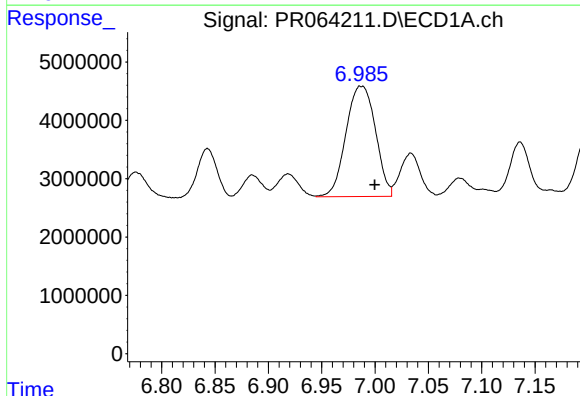
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 18182524
Conc: 61.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



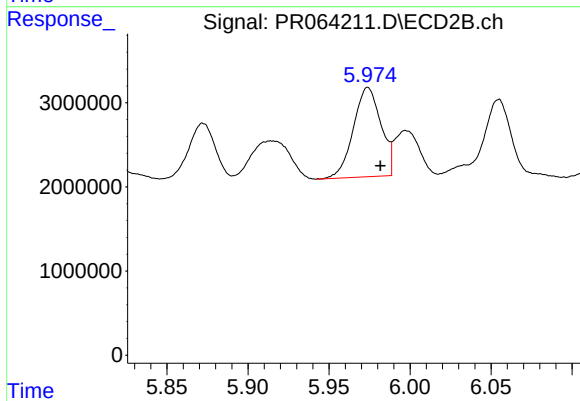
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 20971666
Conc: 93.40 ng/ml



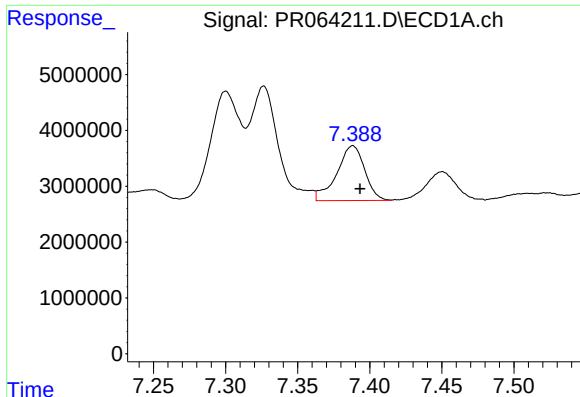
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.013 min
Response: 36408680
Conc: 105.28 ng/ml



#32 AR-1260-2

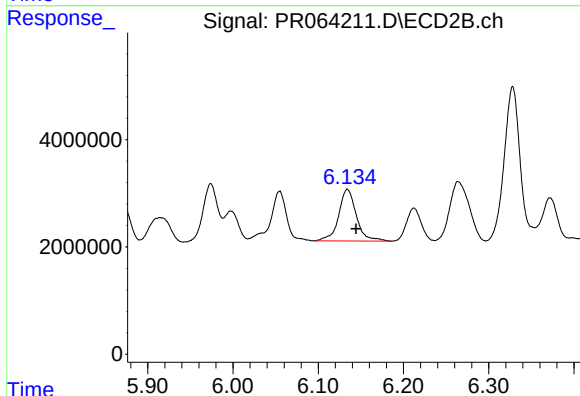
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 12554514
Conc: 47.61 ng/ml



#33 AR-1260-3

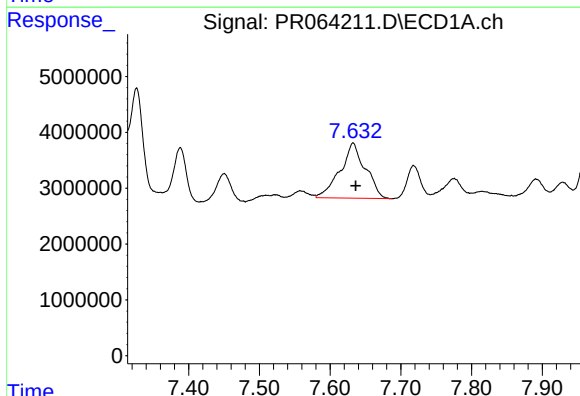
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 13200279
Conc: 51.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



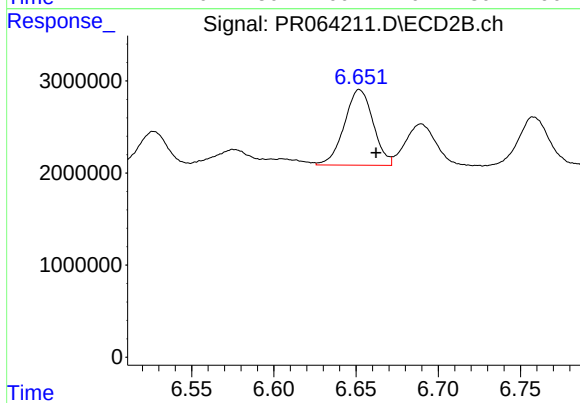
#33 AR-1260-3

R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 13933113
Conc: 55.10 ng/ml



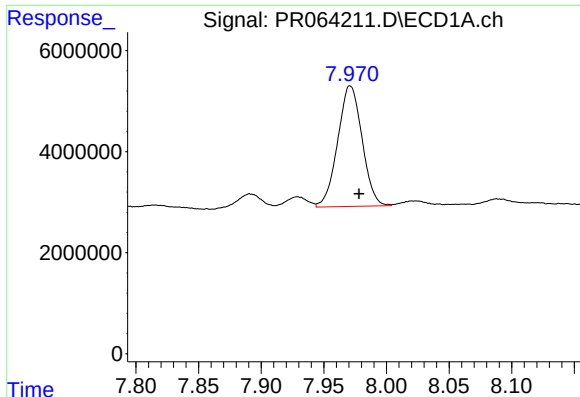
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 24496144
Conc: 86.68 ng/ml



#34 AR-1260-4

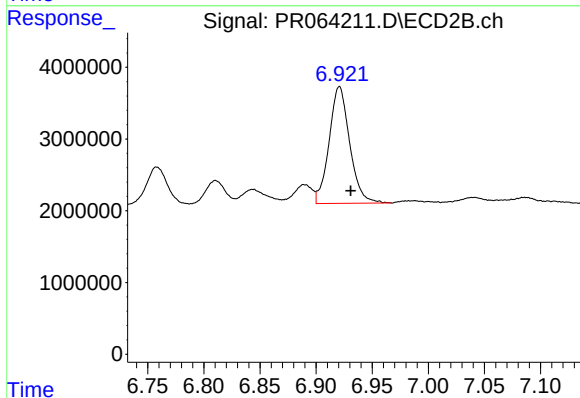
R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 10010728
Conc: 50.74 ng/ml



#35 AR-1260-5

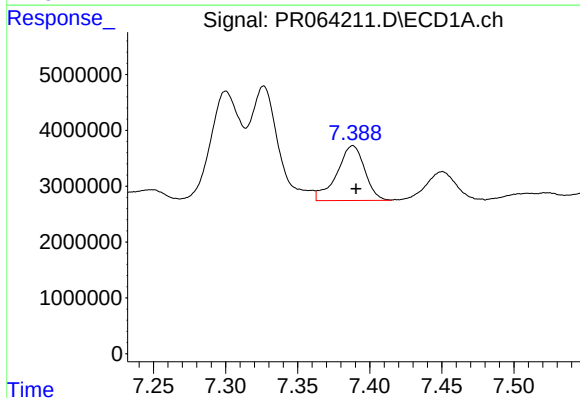
R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 32311984
Conc: 59.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



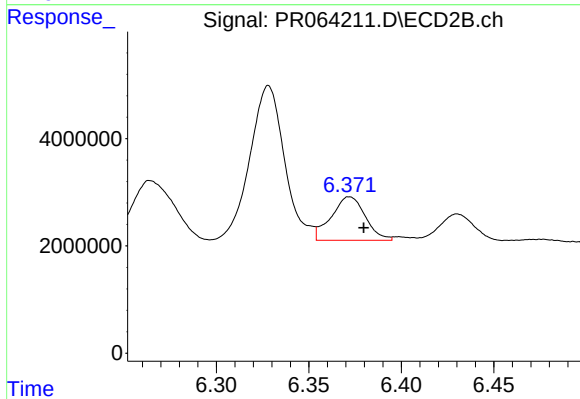
#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 20817467
Conc: 49.02 ng/ml



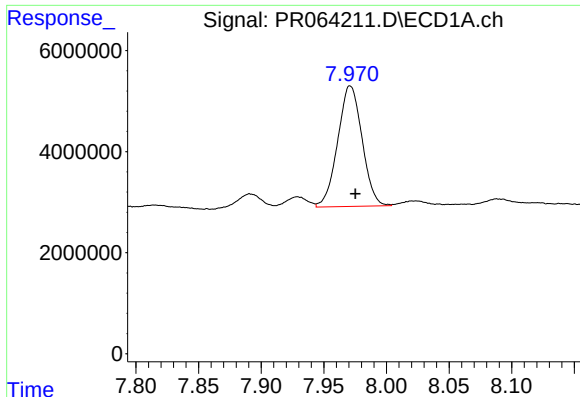
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 13200279
Conc: 35.06 ng/ml



#36 AR-1262-1

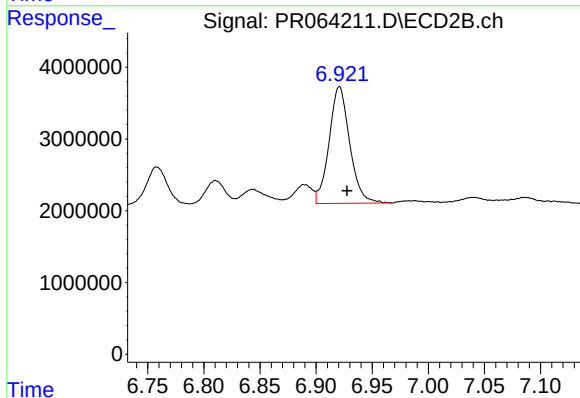
R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 10436361
Conc: 35.85 ng/ml



#37 AR-1262-2

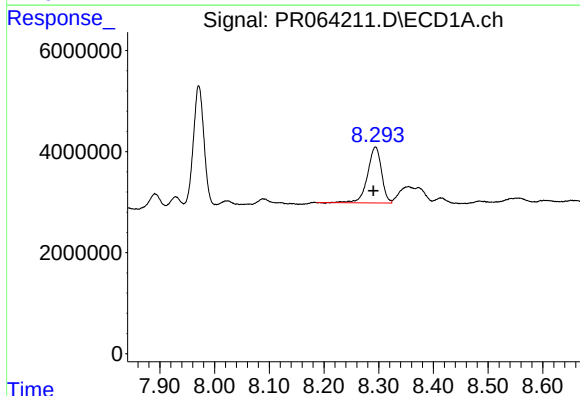
R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 32311984
Conc: 52.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



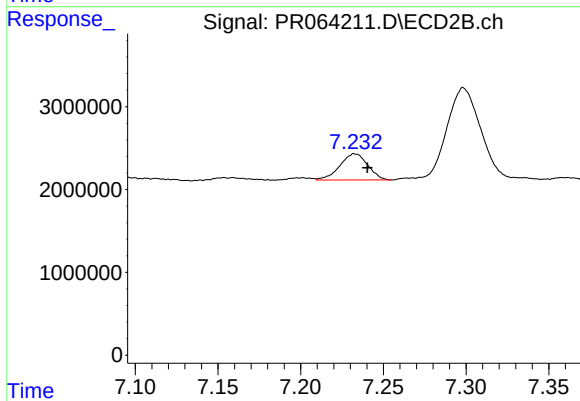
#37 AR-1262-2

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 20817467
Conc: 44.60 ng/ml



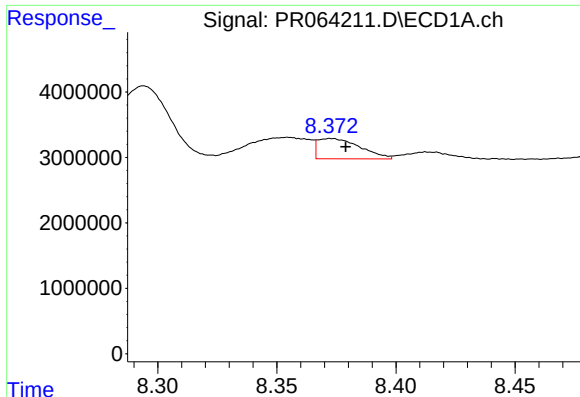
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 19625248
Conc: 46.83 ng/ml



#38 AR-1262-3

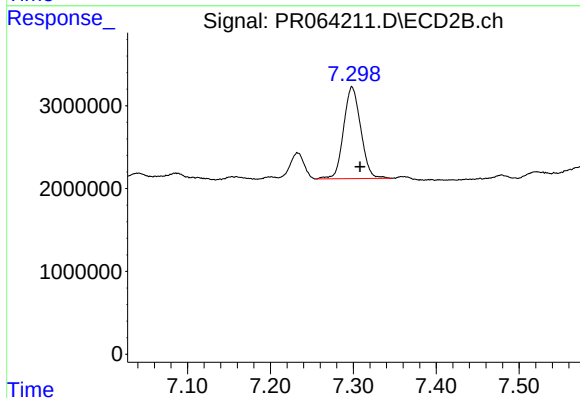
R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 3706585
Conc: 20.30 ng/ml



#39 AR-1262-4

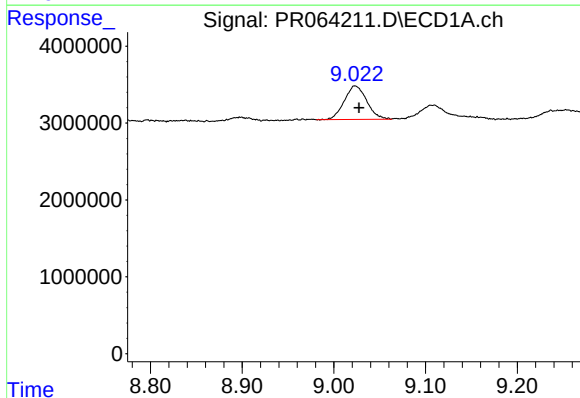
R.T.: 8.373 min
Delta R.T.: -0.006 min
Response: 3858997
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



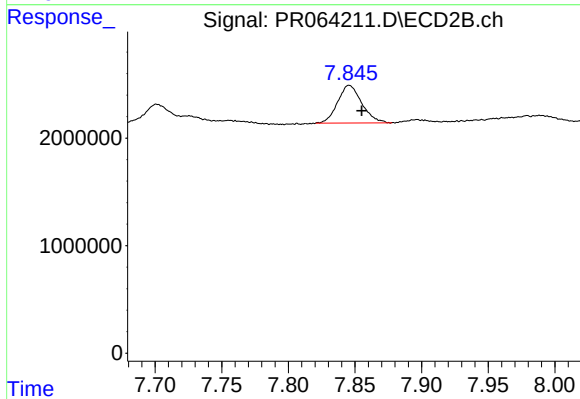
#39 AR-1262-4

R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 15929152
Conc: 47.29 ng/ml



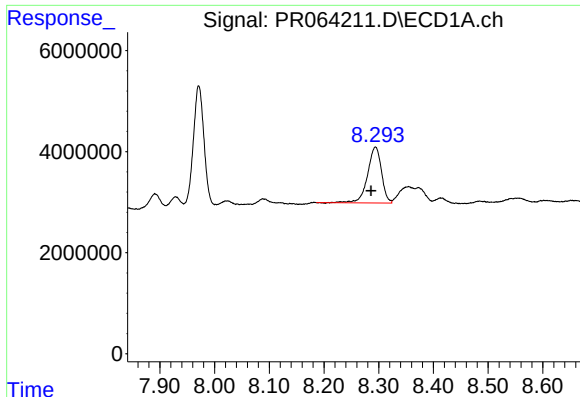
#40 AR-1262-5

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 7411751
Conc: 33.72 ng/ml



#40 AR-1262-5

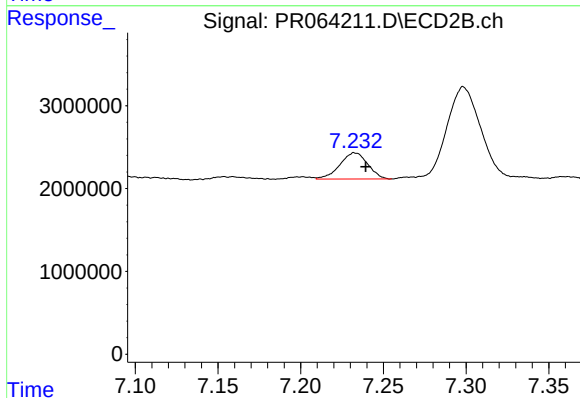
R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 4422791
Conc: 30.27 ng/ml



#41 AR-1268-1

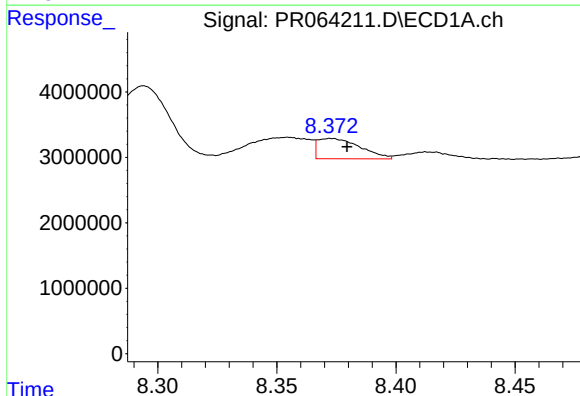
R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 19625248
Conc: 26.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



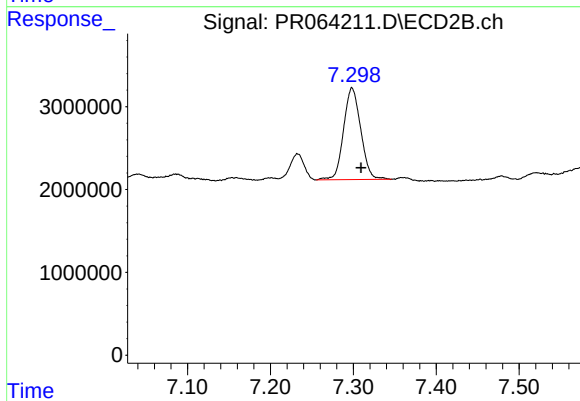
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 3706585
Conc: 7.12 ng/ml



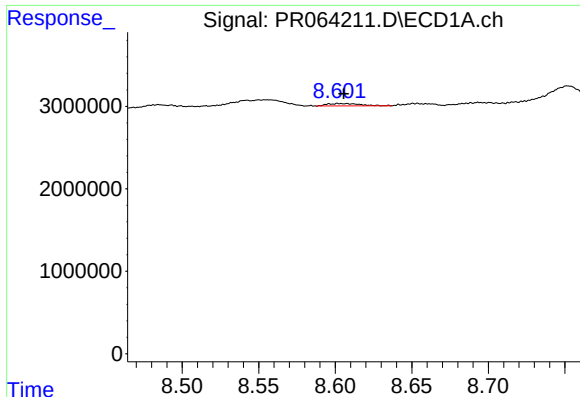
#42 AR-1268-2

R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 3858997
Conc: 5.82 ng/ml



#42 AR-1268-2

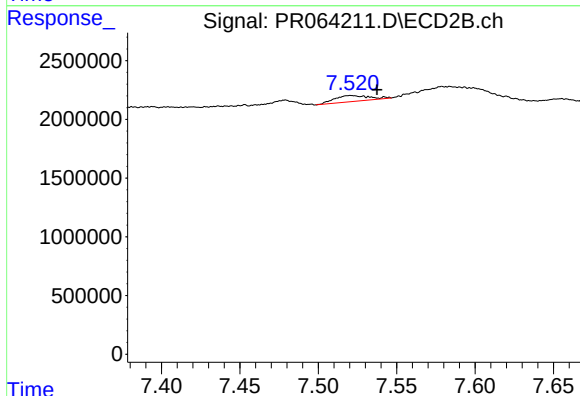
R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 15929152
Conc: 33.74 ng/ml



#43 AR-1268-3

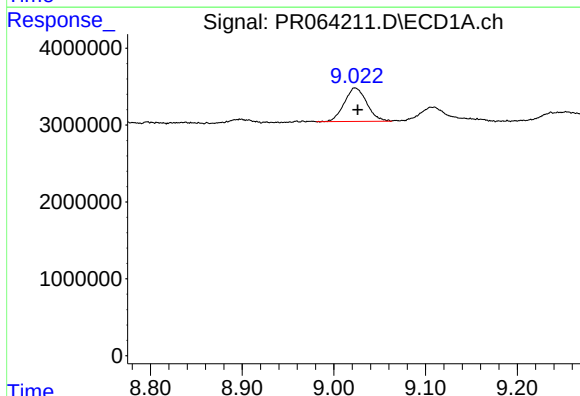
R.T.: 8.607 min
Delta R.T.: 0.001 min
Response: 432061
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



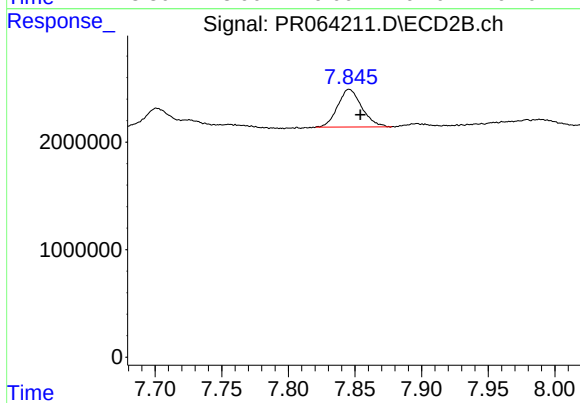
#43 AR-1268-3

R.T.: 7.521 min
Delta R.T.: -0.017 min
Response: 771912
Conc: 1.93 ng/ml



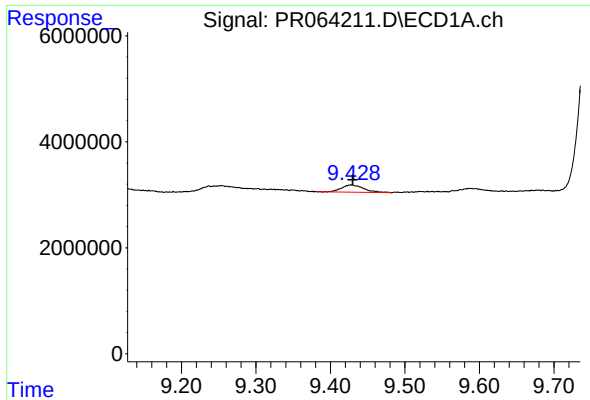
#44 AR-1268-4

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 7411751
Conc: 31.69 ng/ml



#44 AR-1268-4

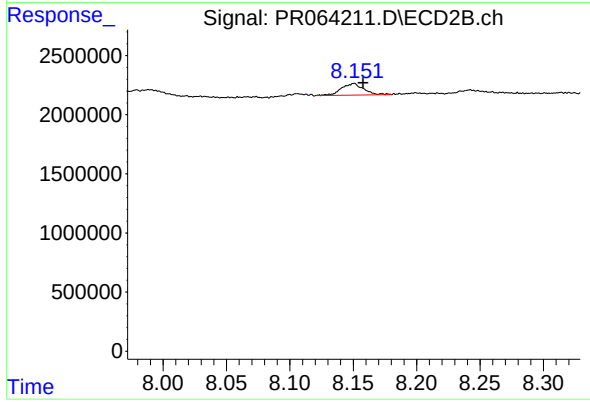
R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 4422791
Conc: 27.17 ng/ml



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 2845258
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.007 min
Response: 1197891
Conc: 1.02 ng/ml