

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 17:02
 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 05:04:03 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	107.3E6	97822966	17.765	18.111
2)	SA Decachlor...	9.724	8.386	76665619	81717321	34.791	31.209
Target Compounds							
3)	L1 AR-1016-1	4.940	4.155	41176026	40403533	227.454	217.737
4)	L1 AR-1016-2	4.963	4.173	51785642	40749246	195.200	160.519
5)	L1 AR-1016-3	5.027	4.358	27824229	27261311	165.044	197.562
6)	L1 AR-1016-4	5.130	4.408	28537828	55953425	209.584	525.658 #
7)	L1 AR-1016-5	5.451	4.632	65332996	69039030	475.995	492.770
8)	L2 AR-1221-1	3.931	3.237	950263	290428	13.871	4.798 #
9)	L2 AR-1221-2	4.018	3.320	1966812	1686983	42.223	39.974
10)	L2 AR-1221-3	4.096	3.405	4295088	3941975	27.915	27.521
11)	L3 AR-1232-1	4.096	3.405	4295088	3941975	35.936	35.787
12)	L3 AR-1232-2	4.651	4.173	20377906	40749246	305.660	380.758
13)	L3 AR-1232-3	4.963	4.358	51785642	27261311	451.938	481.287
14)	L3 AR-1232-4	5.130	4.451	28537828	57631214	487.835	1161.649 #
15)	L3 AR-1232-5	5.236	4.632	57336304	69039030	1348.642	1275.578
16)	L4 AR-1242-1	4.940	4.155	41176026	40403533	284.602	275.477
17)	L4 AR-1242-2	4.963	4.173	51785642	40749246	248.062	204.634
18)	L4 AR-1242-3	5.027	4.358	27824229	27261311	205.695	252.042
19)	L4 AR-1242-4	5.130	4.451	28537828	57631214	264.417	554.224 #
20)	L4 AR-1242-5	5.929	5.011	65490771	98359812	572.178	731.425 #
21)	L5 AR-1248-1	4.940	4.155	41176026	40403533	376.181	363.868
22)	L5 AR-1248-2	5.236	4.408	57336304	55953425	367.124	372.369
23)	L5 AR-1248-3	5.451	4.451	65332996	57631214	357.460	366.820
24)	L5 AR-1248-4	5.889	4.632	65518001	69039030	334.976	363.772
25)	L5 AR-1248-5	5.929	5.054	65490771	68541355	334.990	354.920
26)	L6 AR-1254-1	5.858	5.011	52126848	98359812	259.200	342.144 #
27)	L6 AR-1254-2	6.099	5.173	66281814	29098065	217.927	116.848 #
28)	L6 AR-1254-3	6.496	5.604	37972826	45213163	121.995	113.627
29)	L6 AR-1254-4	6.811	5.855	23917477	28869768	108.766	115.612
30)	L6 AR-1254-5	7.270	6.308	6652016	9585977	28.009	26.900
31)	L7 AR-1260-1	6.677	5.757	4437389	21464833	17.757	74.279 #
32)	L7 AR-1260-2	6.963	5.954	3687251	3332653	12.899	9.592 #
33)	L7 AR-1260-3	7.332	6.115	993713	5132132	4.687	15.592 #
34)	L7 AR-1260-4	7.581	6.632	3020206	665968	13.140	2.469 #
35)	L7 AR-1260-5	7.943	6.900	1267722	1529418	2.954	2.447
36)	L8 AR-1262-1	7.332	6.379	993713	983976	3.456	2.695
37)	L8 AR-1262-2	7.943	6.900	1267722	1529418	2.721	2.318
38)	L8 AR-1262-3	8.267	7.211	1317925	606798	4.180	2.420 #
39)	L8 AR-1262-4	8.346	7.279	392506	1446093	1.646	3.030 #
40)	L8 AR-1262-5	8.989	7.822	549428	352676	3.381	1.661 #
41)	L9 AR-1268-1	8.267	7.211	1317925	606798	2.313	0.776 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
Data File : PR064732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 17:02
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

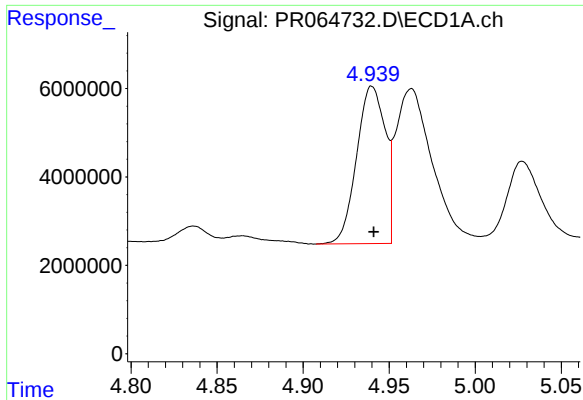
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 05:04:03 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
42)	L9 AR-1268-2	8.346	7.279	392506	1446093	0.775	2.015 #
43)	L9 AR-1268-3	8.570	7.509	88392	200431	0.200	0.335 #
44)	L9 AR-1268-4	8.989	7.822	549428	352676	2.957	1.412 #
45)	L9 AR-1268-5	0.000	8.126	0	510132	N.D.	0.284 #

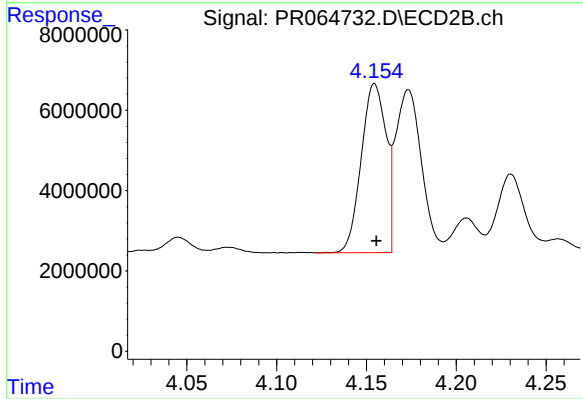
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

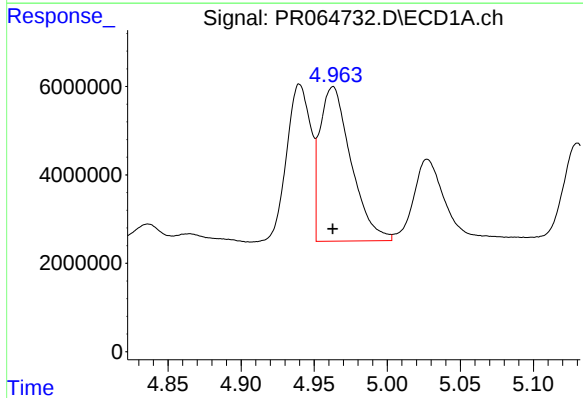
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 41176026
Conc: 227.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



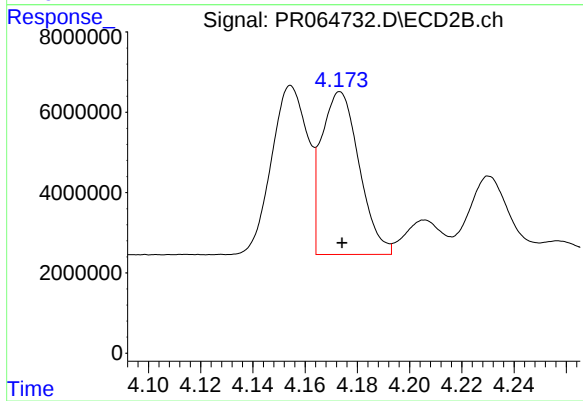
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 40403533
Conc: 217.74 ng/ml



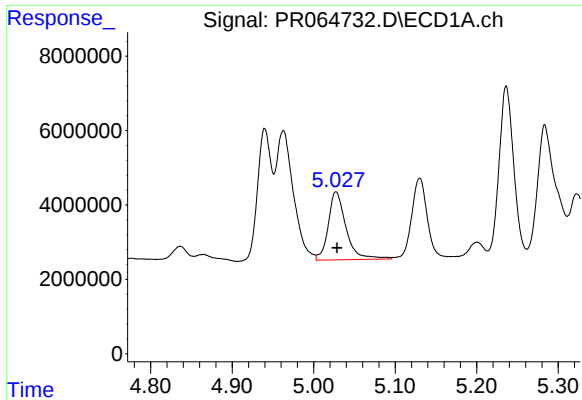
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 51785642
Conc: 195.20 ng/ml



#4 AR-1016-2

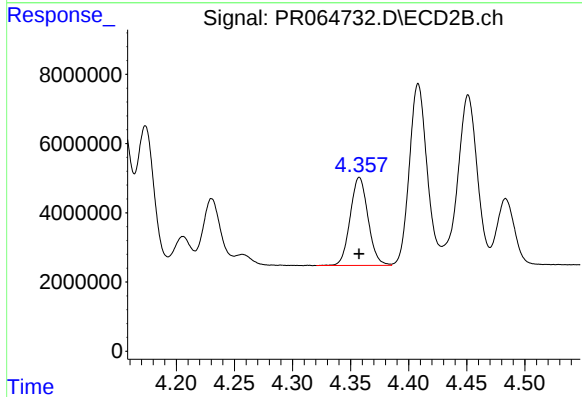
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 40749246
Conc: 160.52 ng/ml



#5 AR-1016-3

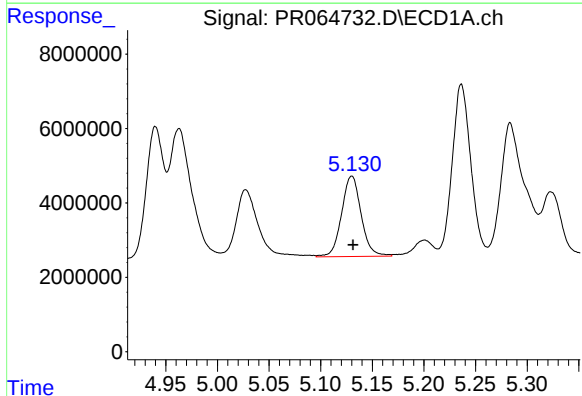
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 27824229
Conc: 165.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



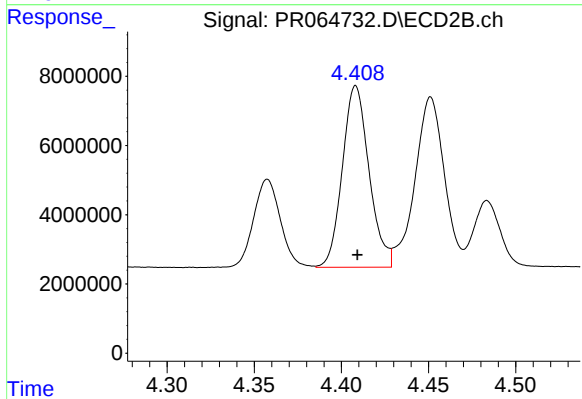
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 27261311
Conc: 197.56 ng/ml



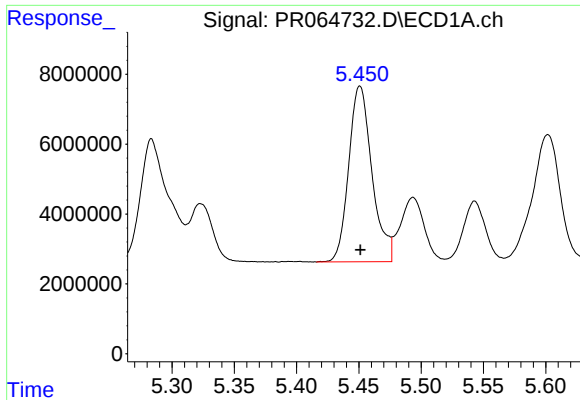
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 28537828
Conc: 209.58 ng/ml



#6 AR-1016-4

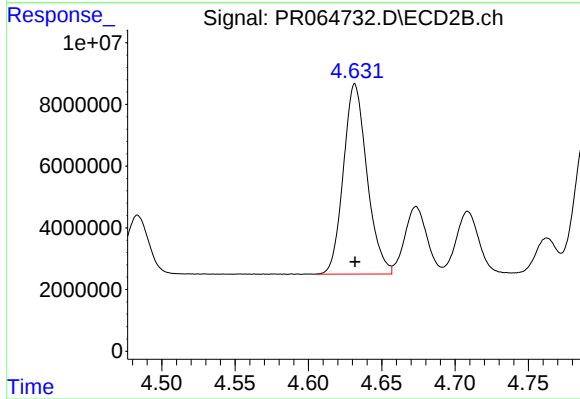
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 55953425
Conc: 525.66 ng/ml



#7 AR-1016-5

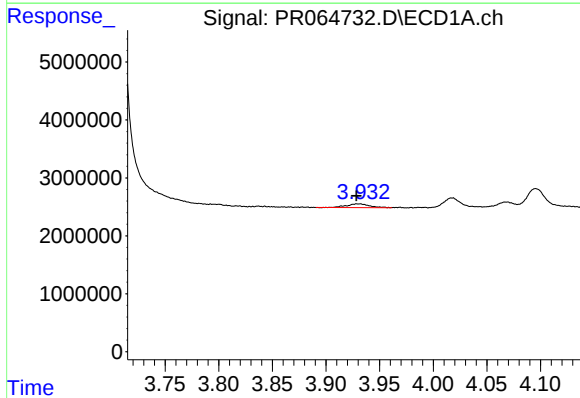
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 65332996
Conc: 475.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



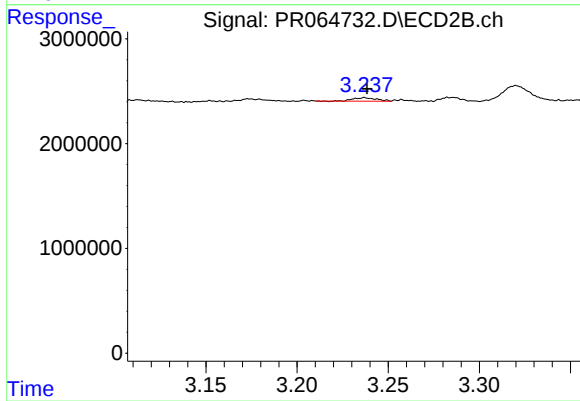
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 69039030
Conc: 492.77 ng/ml



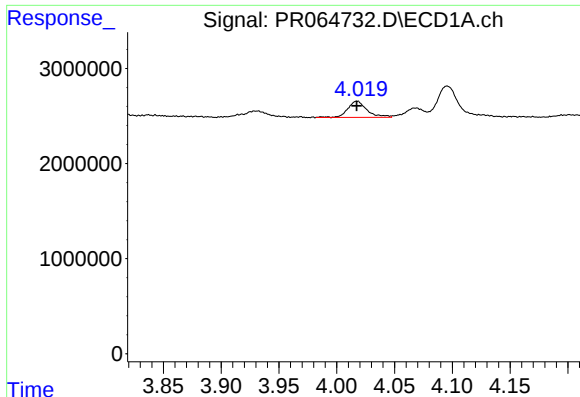
#8 AR-1221-1

R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 950263
Conc: 13.87 ng/ml



#8 AR-1221-1

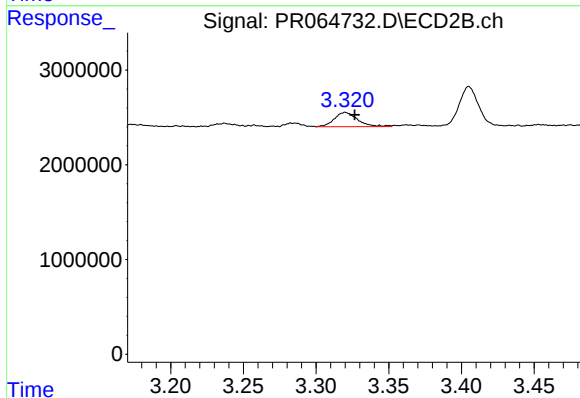
R.T.: 3.237 min
Delta R.T.: -0.001 min
Response: 290428
Conc: 4.80 ng/ml



#9 AR-1221-2

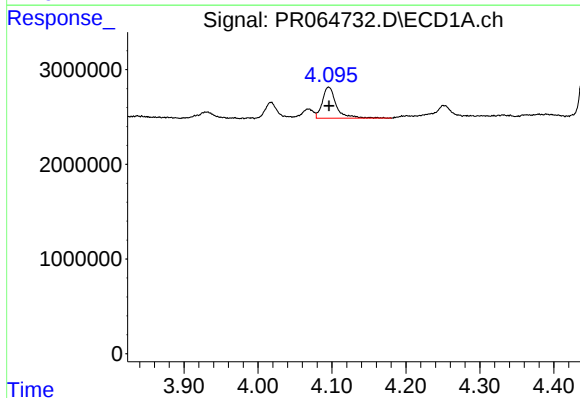
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1966812
Conc: 42.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



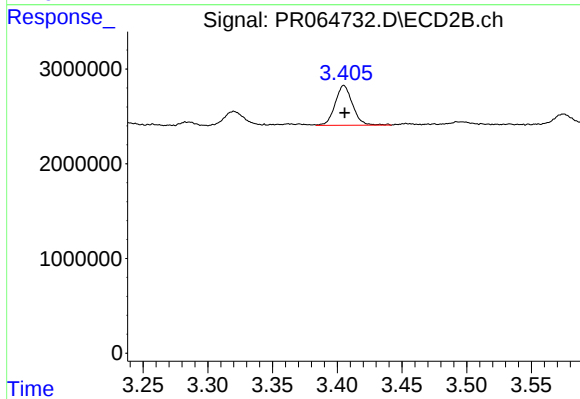
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.006 min
Response: 1686983
Conc: 39.97 ng/ml



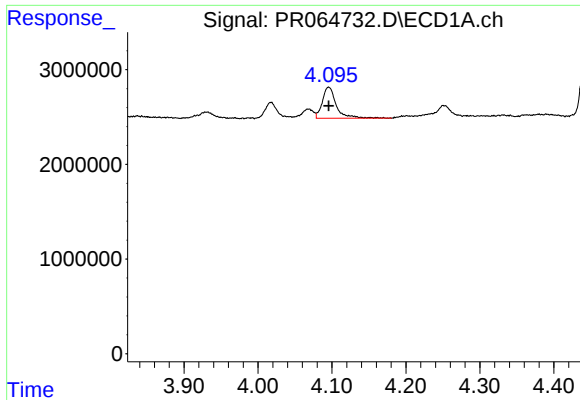
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 4295088
Conc: 27.91 ng/ml



#10 AR-1221-3

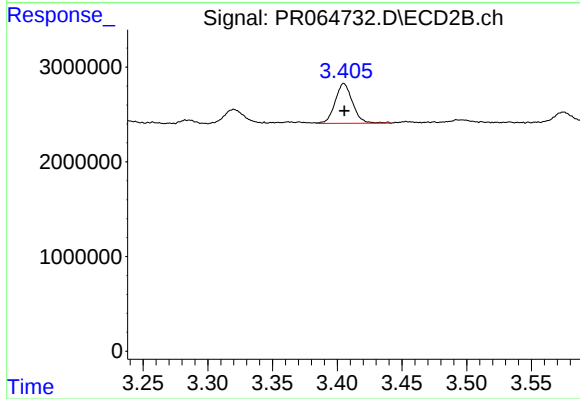
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 3941975
Conc: 27.52 ng/ml



#11 AR-1232-1

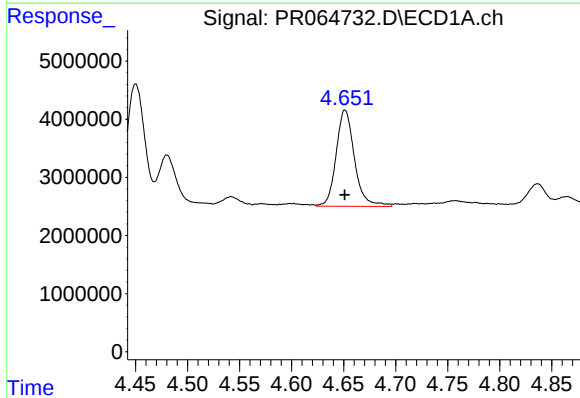
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 4295088
Conc: 35.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



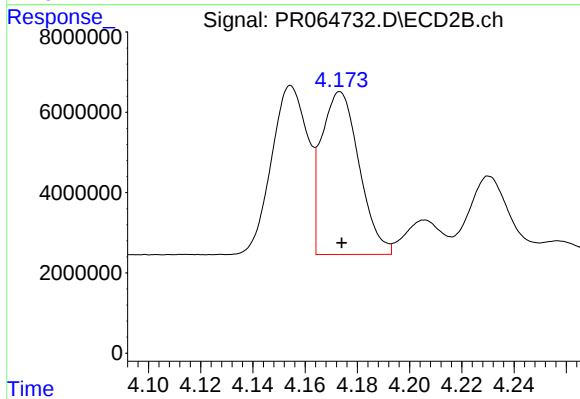
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 3941975
Conc: 35.79 ng/ml



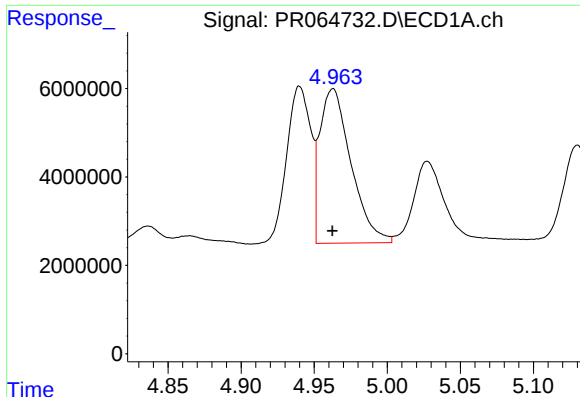
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 20377906
Conc: 305.66 ng/ml



#12 AR-1232-2

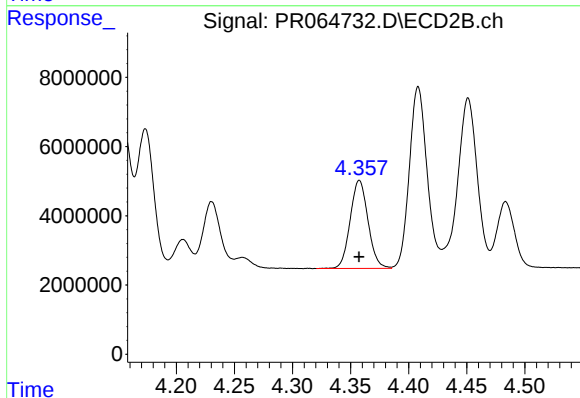
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 40749246
Conc: 380.76 ng/ml



#13 AR-1232-3

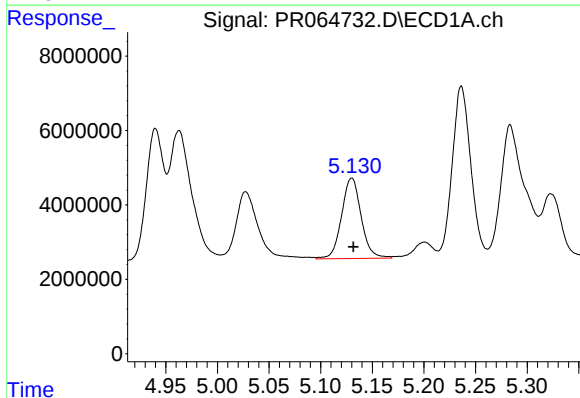
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 51785642
Conc: 451.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



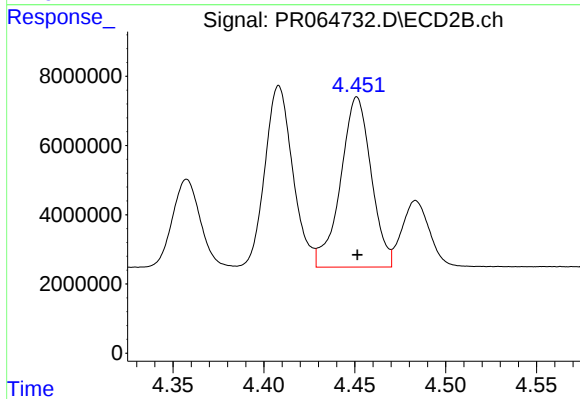
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 27261311
Conc: 481.29 ng/ml



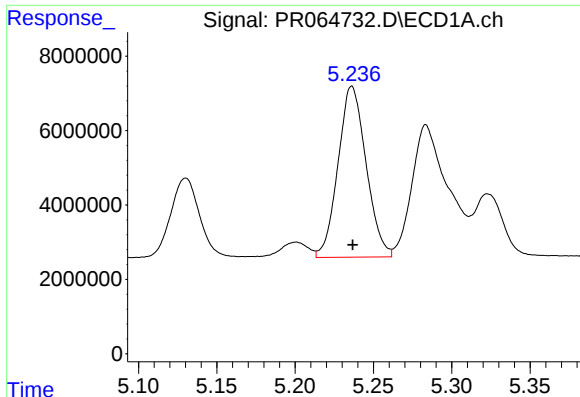
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 28537828
Conc: 487.83 ng/ml



#14 AR-1232-4

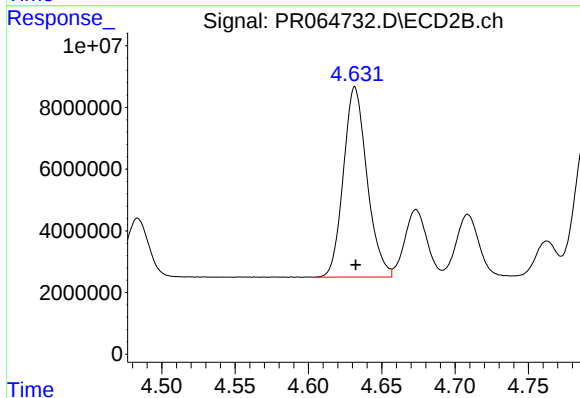
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 57631214
Conc: 1161.65 ng/ml



#15 AR-1232-5

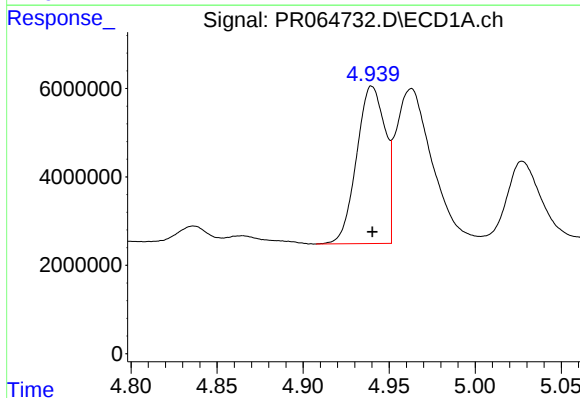
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 57336304
Conc: 1348.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



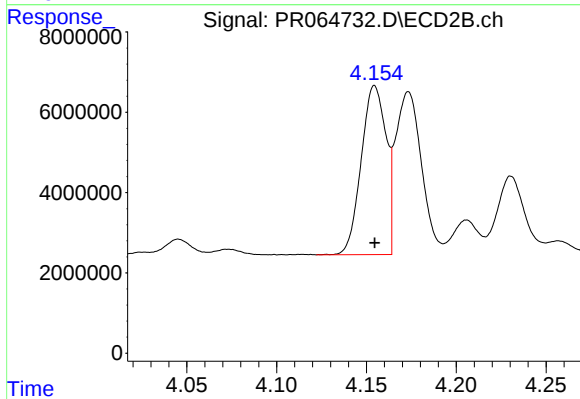
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 69039030
Conc: 1275.58 ng/ml



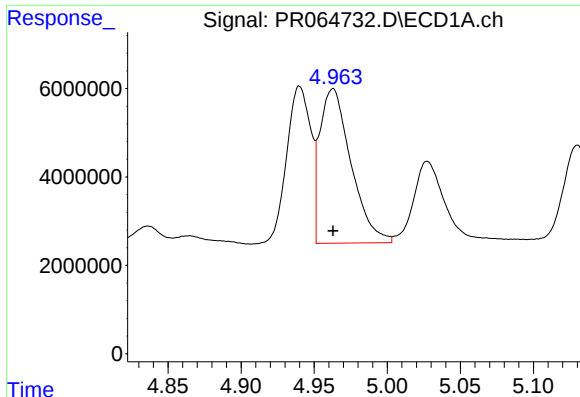
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 41176026
Conc: 284.60 ng/ml



#16 AR-1242-1

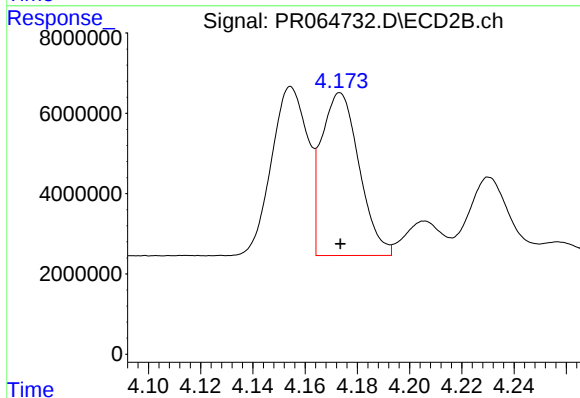
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 40403533
Conc: 275.48 ng/ml



#17 AR-1242-2

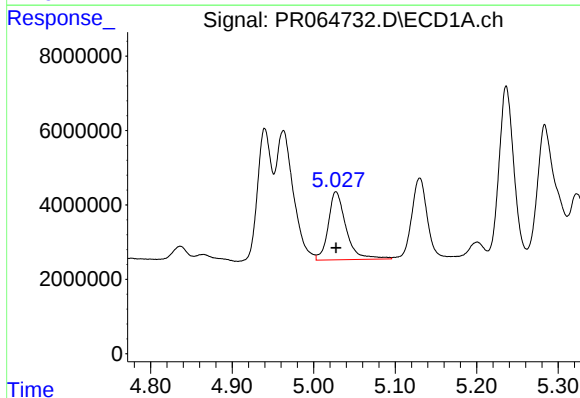
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 51785642
Conc: 248.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



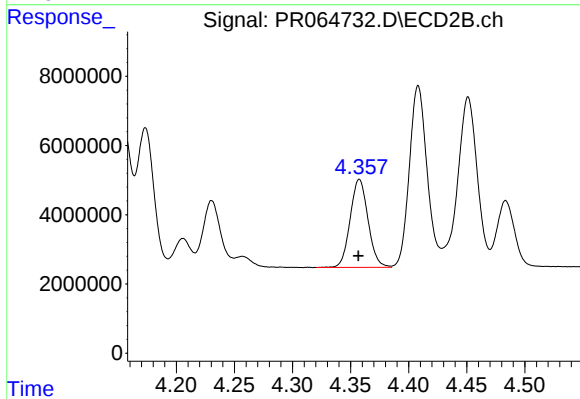
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 40749246
Conc: 204.63 ng/ml



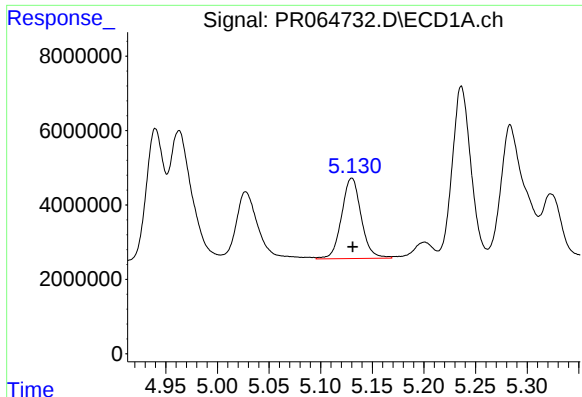
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 27824229
Conc: 205.69 ng/ml



#18 AR-1242-3

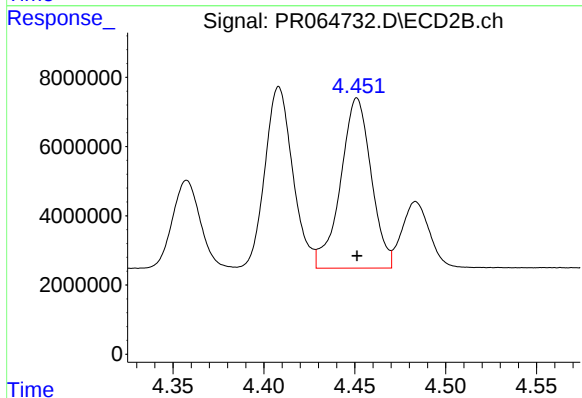
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 27261311
Conc: 252.04 ng/ml



#19 AR-1242-4

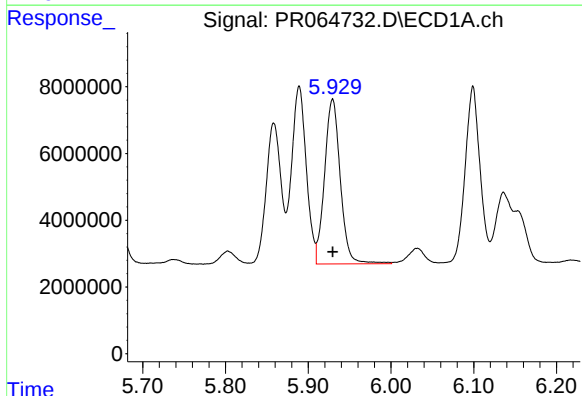
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 28537828
Conc: 264.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



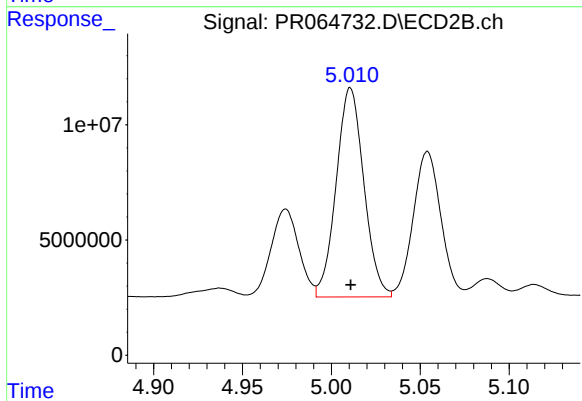
#19 AR-1242-4

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 57631214
Conc: 554.22 ng/ml



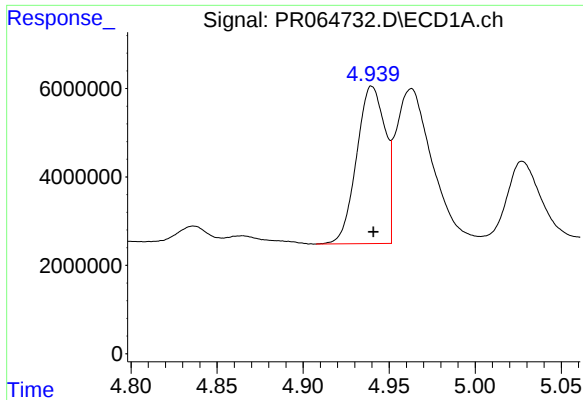
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 65490771
Conc: 572.18 ng/ml



#20 AR-1242-5

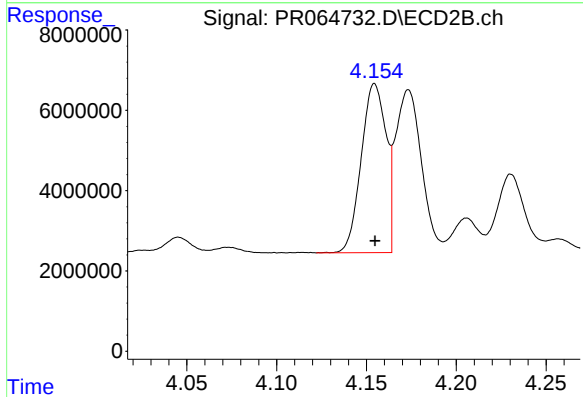
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 98359812
Conc: 731.42 ng/ml



#21 AR-1248-1

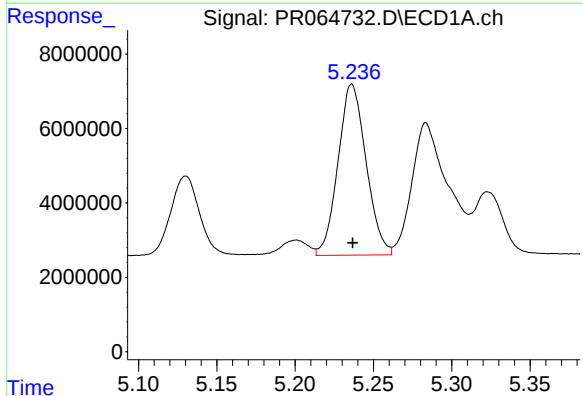
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 41176026
Conc: 376.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



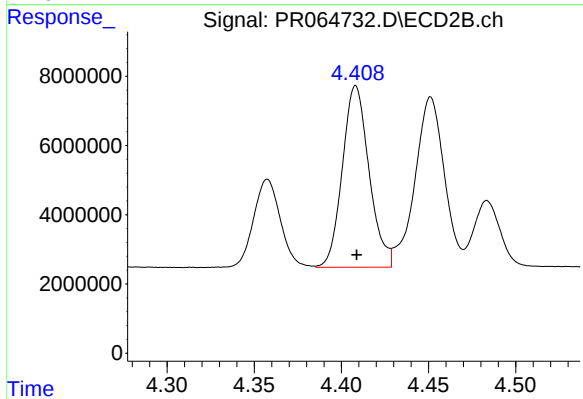
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 40403533
Conc: 363.87 ng/ml



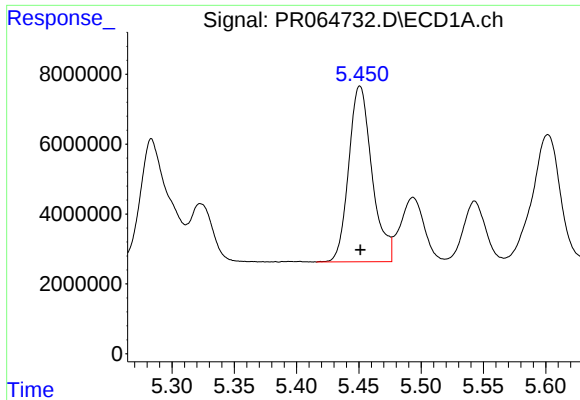
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 57336304
Conc: 367.12 ng/ml



#22 AR-1248-2

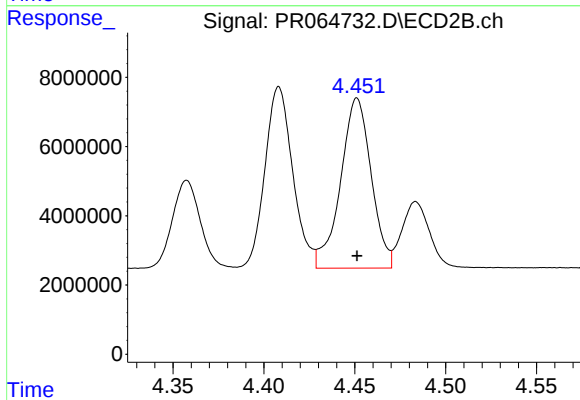
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 55953425
Conc: 372.37 ng/ml



#23 AR-1248-3

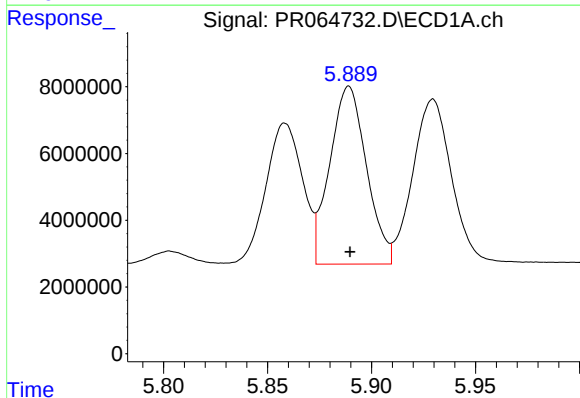
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 65332996
Conc: 357.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



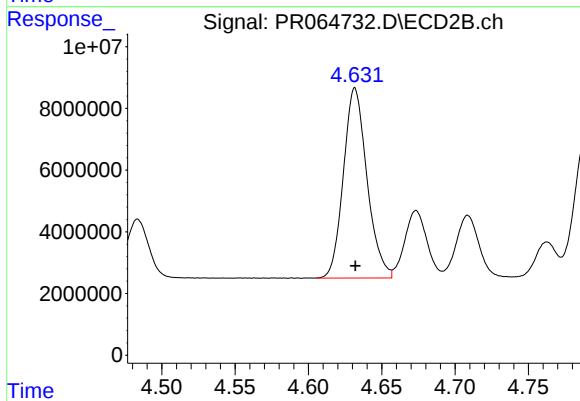
#23 AR-1248-3

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 57631214
Conc: 366.82 ng/ml



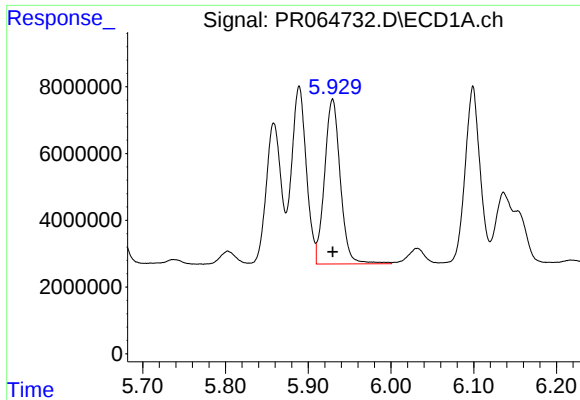
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 65518001
Conc: 334.98 ng/ml



#24 AR-1248-4

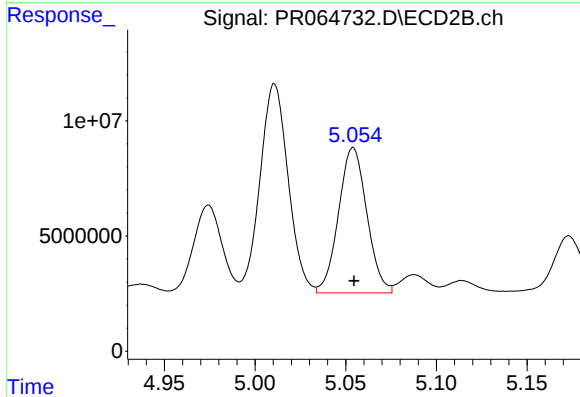
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 69039030
Conc: 363.77 ng/ml



#25 AR-1248-5

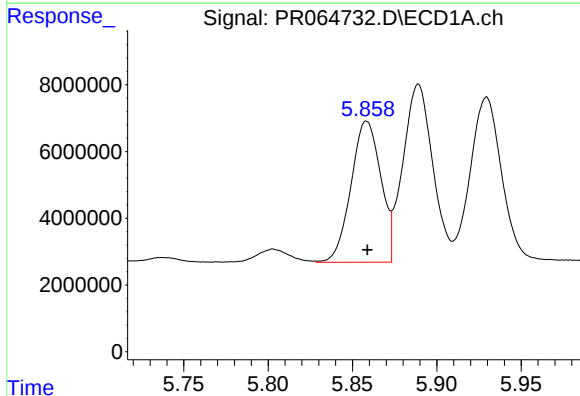
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 65490771
Conc: 334.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



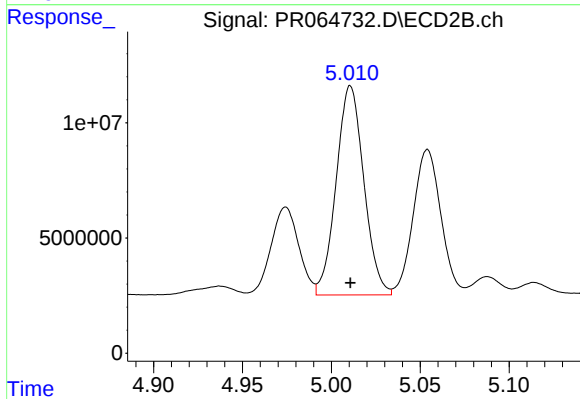
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 68541355
Conc: 354.92 ng/ml



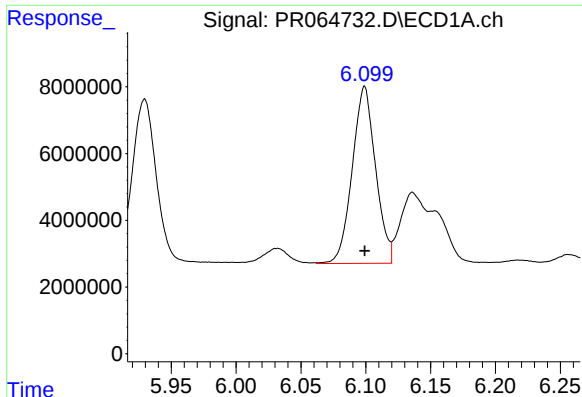
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 52126848
Conc: 259.20 ng/ml



#26 AR-1254-1

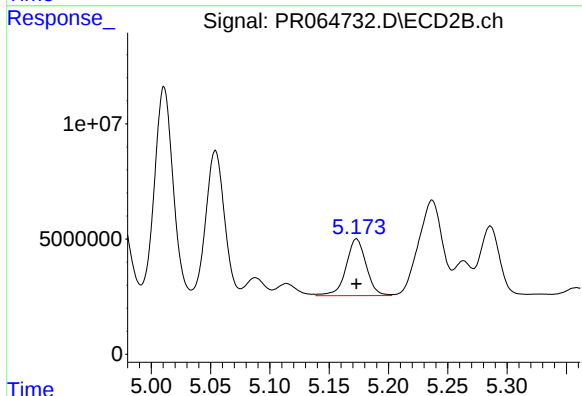
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 98359812
Conc: 342.14 ng/ml



#27 AR-1254-2

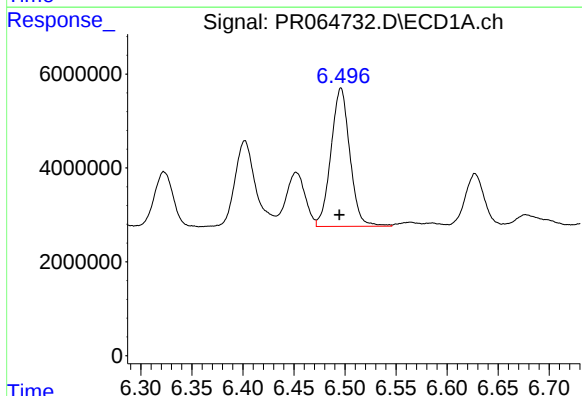
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 66281814
Conc: 217.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



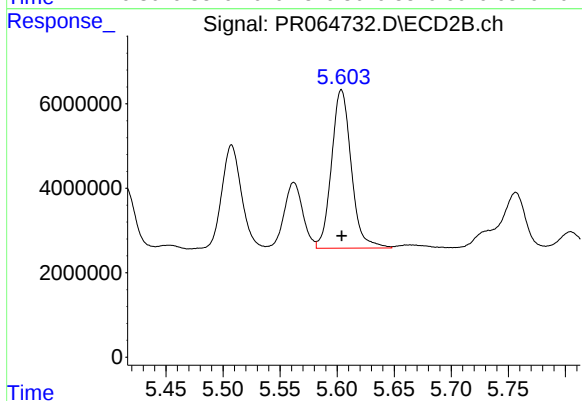
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 29098065
Conc: 116.85 ng/ml



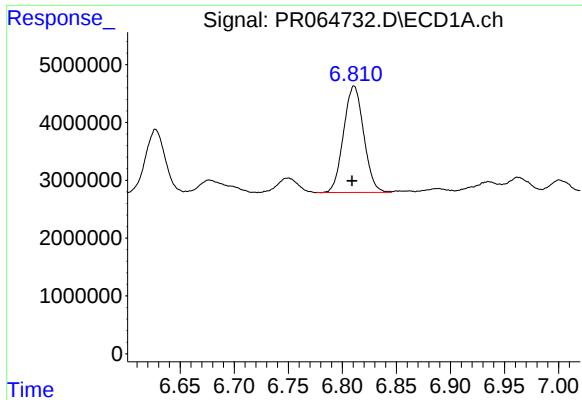
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 37972826
Conc: 122.00 ng/ml



#28 AR-1254-3

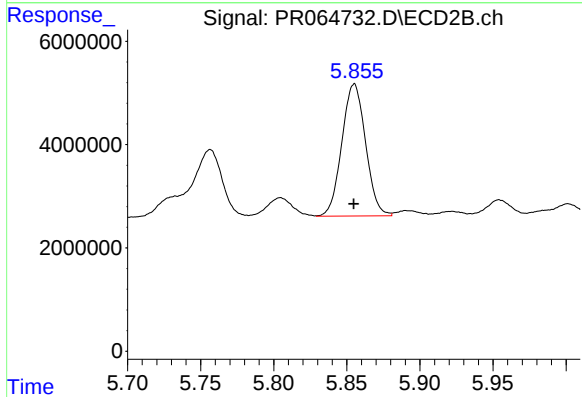
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 45213163
Conc: 113.63 ng/ml



#29 AR-1254-4

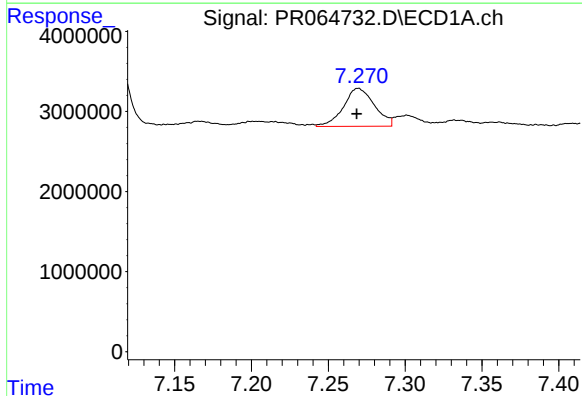
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 23917477
Conc: 108.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



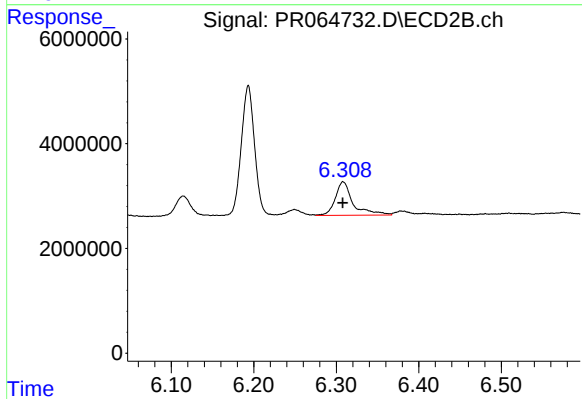
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 28869768
Conc: 115.61 ng/ml



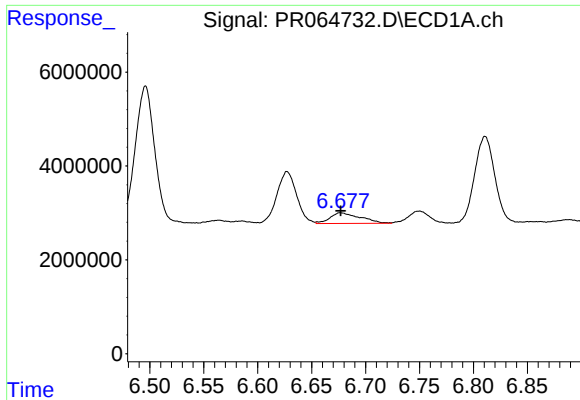
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 6652016
Conc: 28.01 ng/ml



#30 AR-1254-5

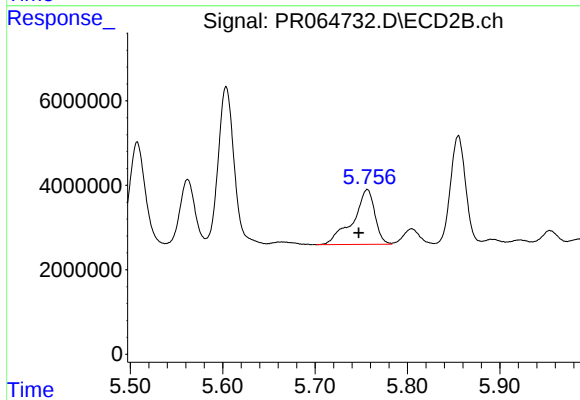
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 9585977
Conc: 26.90 ng/ml



#31 AR-1260-1

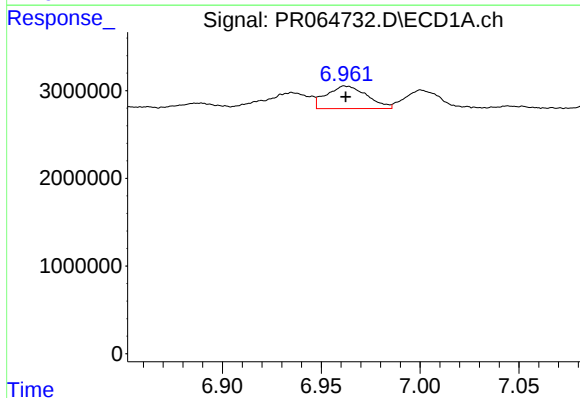
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 4437389
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



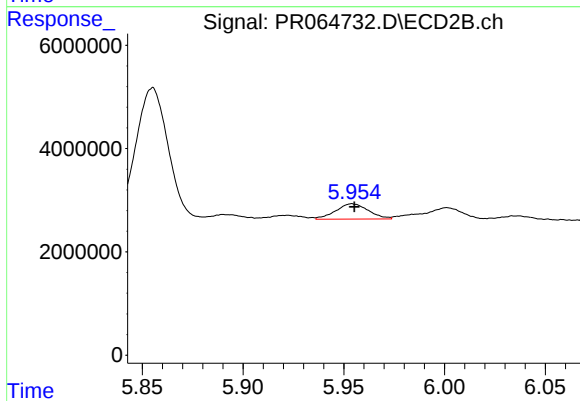
#31 AR-1260-1

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 21464833
Conc: 74.28 ng/ml



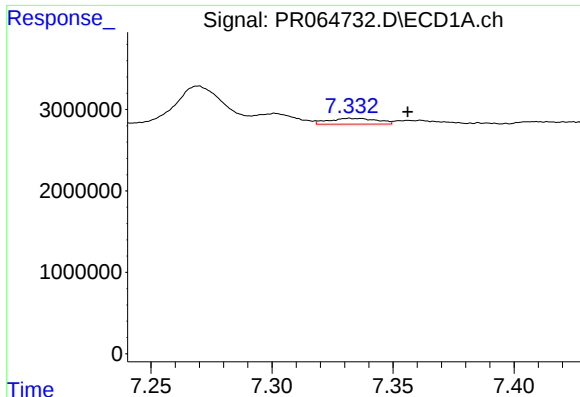
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 3687251
Conc: 12.90 ng/ml



#32 AR-1260-2

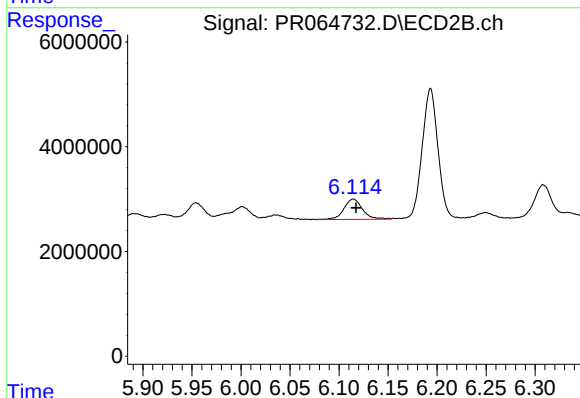
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 3332653
Conc: 9.59 ng/ml



#33 AR-1260-3

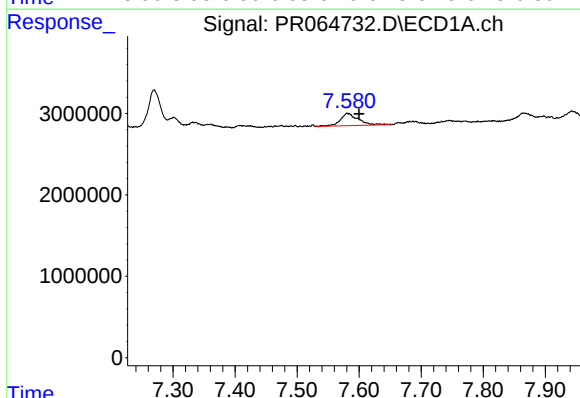
R.T.: 7.332 min
Delta R.T.: -0.024 min
Response: 993713
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



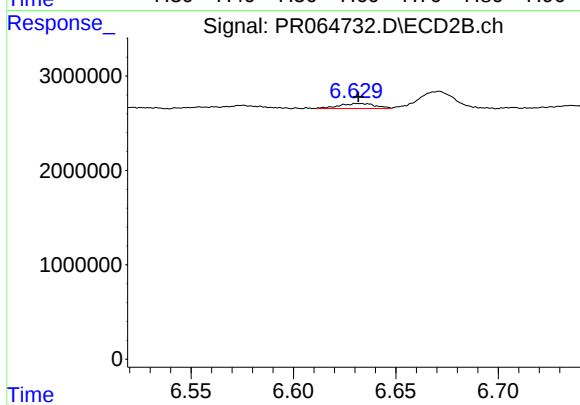
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 5132132
Conc: 15.59 ng/ml



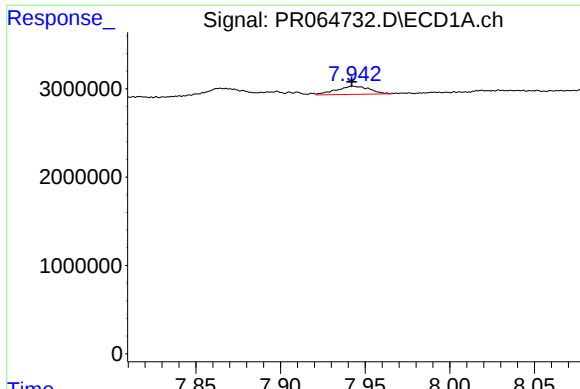
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.019 min
Response: 3020206
Conc: 13.14 ng/ml



#34 AR-1260-4

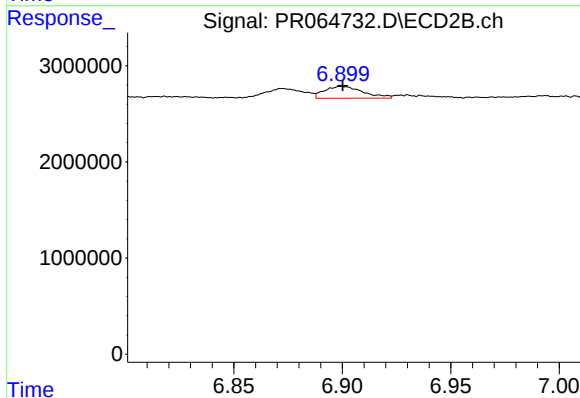
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 665968
Conc: 2.47 ng/ml



#35 AR-1260-5

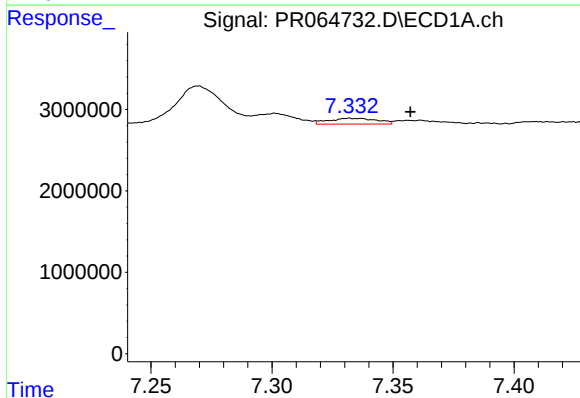
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 1267722
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



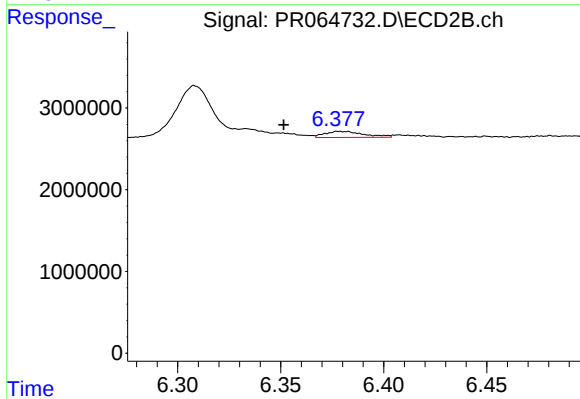
#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 1529418
Conc: 2.45 ng/ml



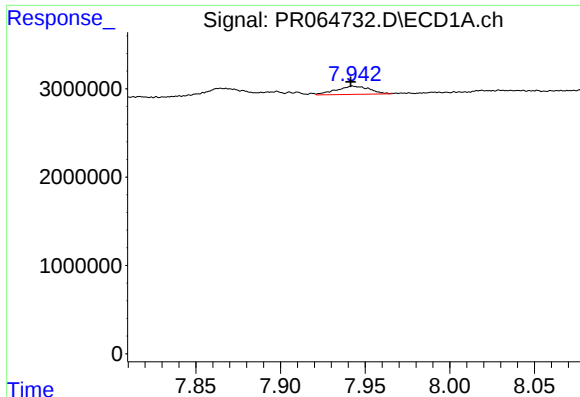
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: -0.025 min
Response: 993713
Conc: 3.46 ng/ml



#36 AR-1262-1

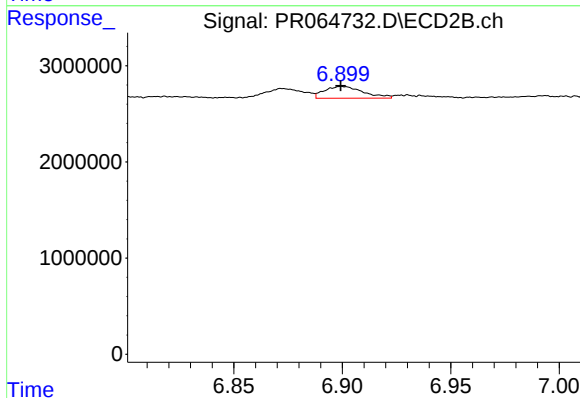
R.T.: 6.379 min
Delta R.T.: 0.027 min
Response: 983976
Conc: 2.70 ng/ml



#37 AR-1262-2

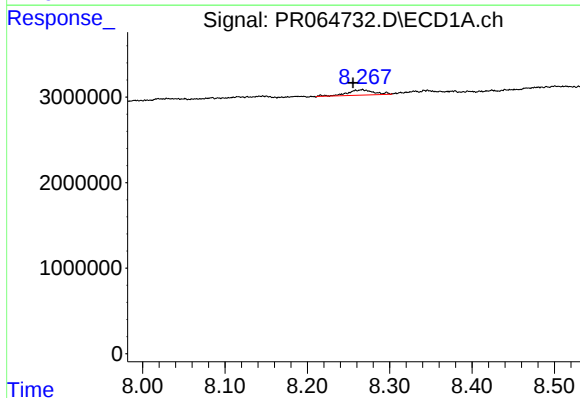
R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 1267722
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



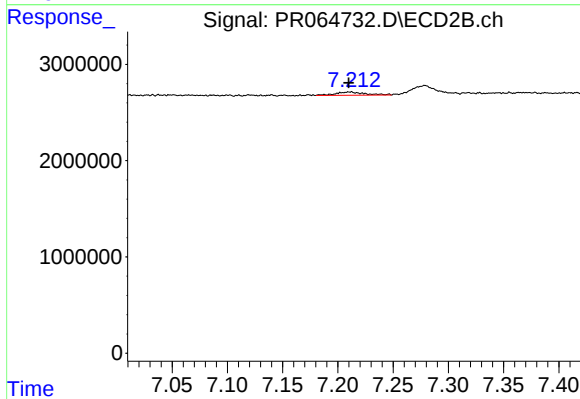
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 1529418
Conc: 2.32 ng/ml



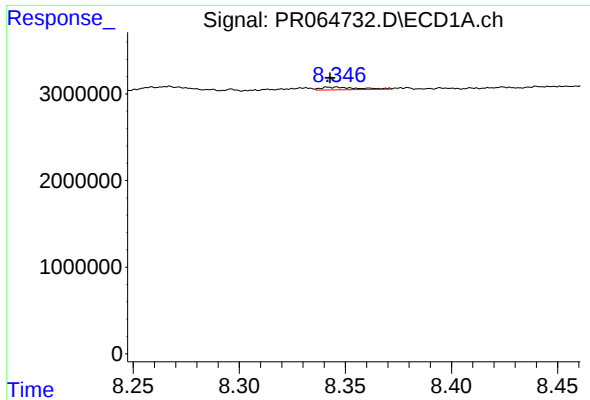
#38 AR-1262-3

R.T.: 8.267 min
Delta R.T.: 0.011 min
Response: 1317925
Conc: 4.18 ng/ml



#38 AR-1262-3

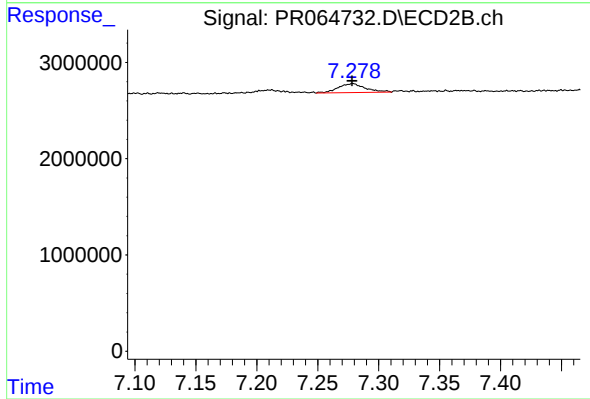
R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 606798
Conc: 2.42 ng/ml



#39 AR-1262-4

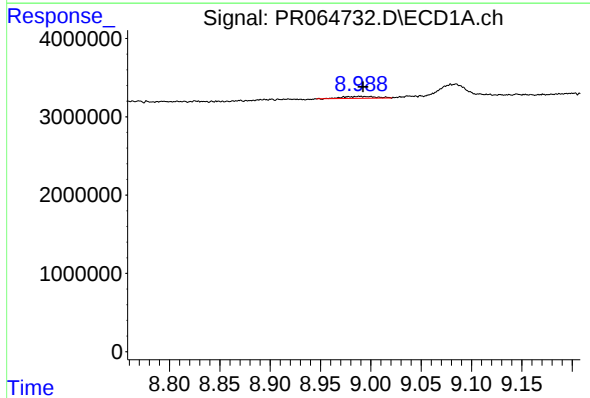
R.T.: 8.346 min
Delta R.T.: 0.003 min
Response: 392506
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



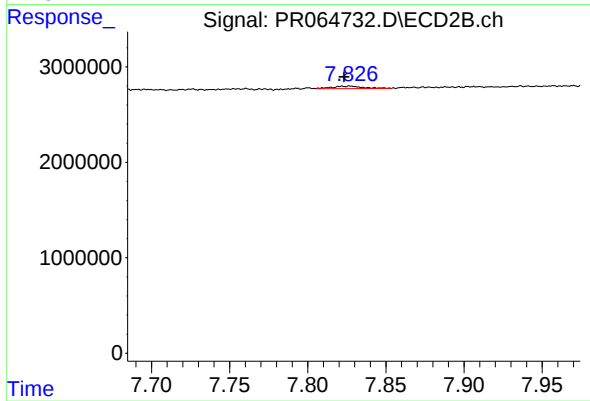
#39 AR-1262-4

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 1446093
Conc: 3.03 ng/ml



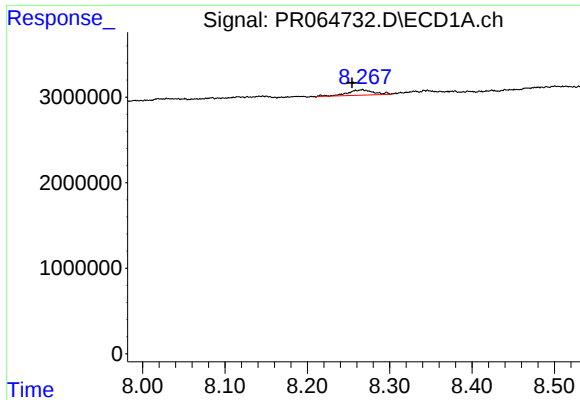
#40 AR-1262-5

R.T.: 8.989 min
Delta R.T.: -0.003 min
Response: 549428
Conc: 3.38 ng/ml



#40 AR-1262-5

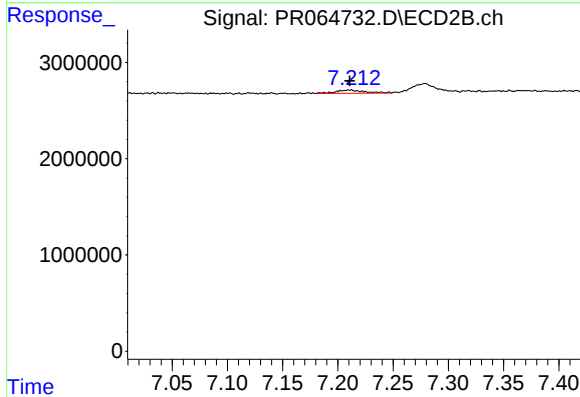
R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 352676
Conc: 1.66 ng/ml



#41 AR-1268-1

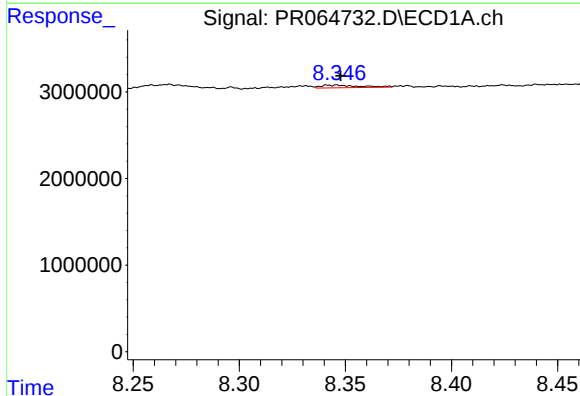
R.T.: 8.267 min
Delta R.T.: 0.012 min
Response: 1317925
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



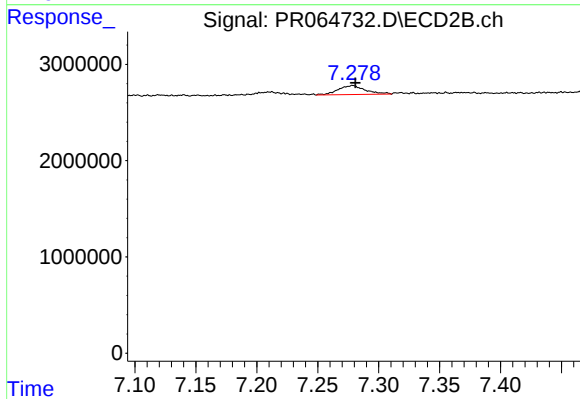
#41 AR-1268-1

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 606798
Conc: 0.78 ng/ml



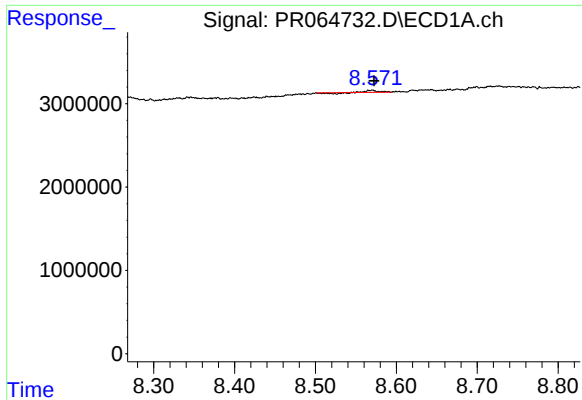
#42 AR-1268-2

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 392506
Conc: 0.78 ng/ml



#42 AR-1268-2

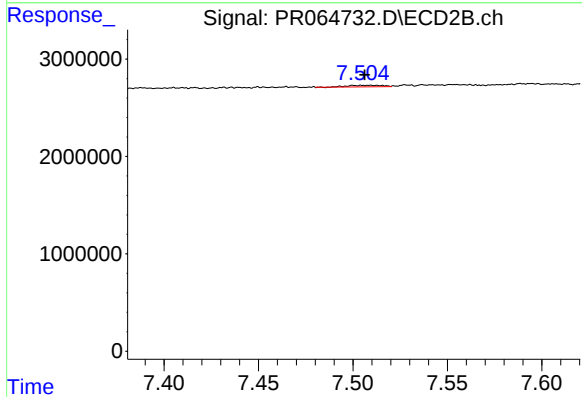
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 1446093
Conc: 2.02 ng/ml



#43 AR-1268-3

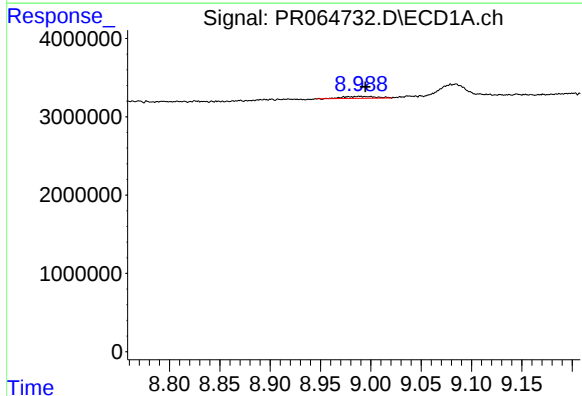
R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 88392
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



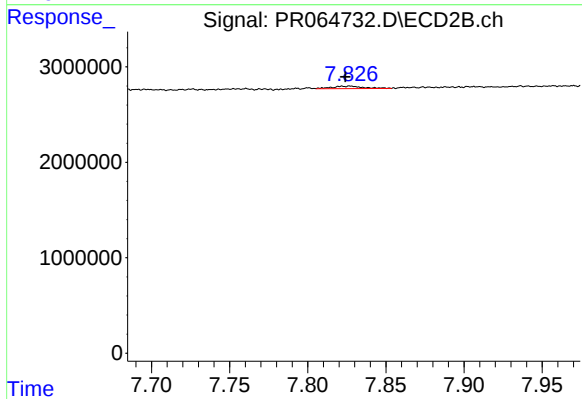
#43 AR-1268-3

R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 200431
Conc: 0.33 ng/ml



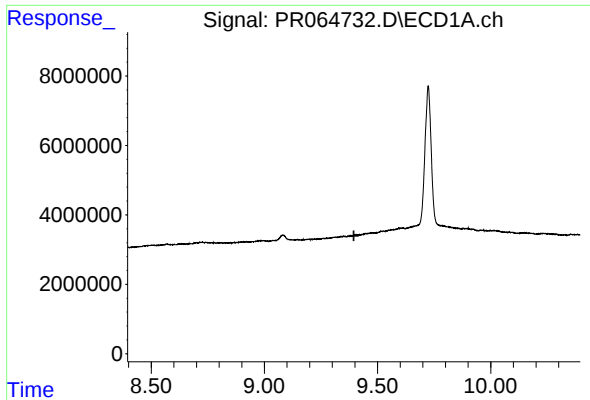
#44 AR-1268-4

R.T.: 8.989 min
Delta R.T.: -0.005 min
Response: 549428
Conc: 2.96 ng/ml



#44 AR-1268-4

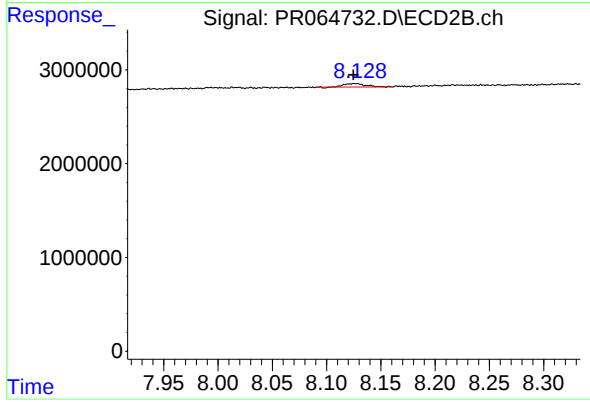
R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 352676
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 510132
Conc: 0.28 ng/ml