

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 20:59
 Operator : AJ\MA
 Sample : 05823-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:16:27 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...	3.704	3.008	121.0E6	114.4E6	20.017	21.178
2)	SA Decachlor...	9.722	8.386	81318564	82318423	36.903	31.439
Target Compounds							
3)	L1 AR-1016-1	4.964	4.154	8585532	2489569	47.426	13.416 #
4)	L1 AR-1016-2	4.964	4.174	8585532	1786708	32.362	7.038 #
5)	L1 AR-1016-3	5.028	4.354	7509498	412749	44.544	2.991 #
6)	L1 AR-1016-4	5.134	4.406	5296524	865445	38.898	8.130 #
7)	L1 AR-1016-5	5.453	4.630	392420	387845	2.859	2.768
8)	L2 AR-1221-1	3.913	3.259	15049550	-36126	219.682	N.D. #
9)	L2 AR-1221-2	4.019	3.317	1801507	1885476	38.674	44.677
10)	L2 AR-1221-3	0.000	3.405	0	243986	N.D.	1.703 #
11)	L3 AR-1232-1	0.000	3.405	0	243986	N.D.	2.215 #
12)	L3 AR-1232-2	4.650	4.174	4224883	1786708	63.372	16.695 #
13)	L3 AR-1232-3	4.964	4.354	8585532	412749	74.927	7.287 #
14)	L3 AR-1232-4	5.134	4.453	5296524	478911	90.540	9.653 #
15)	L3 AR-1232-5	5.238	4.630	2599690	387845	61.149	7.166 #
16)	L4 AR-1242-1	4.964	4.154	8585532	2489569	59.342	16.974 #
17)	L4 AR-1242-2	4.964	4.174	8585532	1786708	41.126	8.972 #
18)	L4 AR-1242-3	5.028	4.354	7509498	412749	55.515	3.816 #
19)	L4 AR-1242-4	5.134	4.453	5296524	478911	49.075	4.606 #
20)	L4 AR-1242-5	5.934	5.011	626355	2737276	5.472	20.355 #
21)	L5 AR-1248-1	4.964	4.154	8585532	2489569	78.437	22.421 #
22)	L5 AR-1248-2	5.238	4.406	2599690	865445	16.646	5.760 #
23)	L5 AR-1248-3	5.453	4.453	392420	478911	2.147	3.048 #
24)	L5 AR-1248-4	5.889	4.630	287376	387845	1.469	2.044 #
25)	L5 AR-1248-5	5.934	5.055	626355	541859	3.204	2.806
26)	L6 AR-1254-1	5.865	5.011	-640189	2737276	N.D.	9.522 #
27)	L6 AR-1254-2	6.101	5.174	2194747	1791949	7.216	7.196
28)	L6 AR-1254-3	6.492	5.604	2129423	1590674	6.841	3.998 #
29)	L6 AR-1254-4	6.811	5.854	584493	1382938	2.658	5.538 #
30)	L6 AR-1254-5	7.270	6.307	2449802	4064177	10.315	11.405
31)	L7 AR-1260-1	6.677	5.748	2230215	2733241	8.925	9.458
32)	L7 AR-1260-2	6.963	5.956	3058298	3189397	10.699	9.180
33)	L7 AR-1260-3	7.360	6.116	1179918	2782265	5.565	8.453 #
34)	L7 AR-1260-4	7.604	6.633	-44091	1437961	N.D.	5.331 #
35)	L7 AR-1260-5	7.945	6.904	9035205	5225429	21.057	8.362 #
36)	L8 AR-1262-1	7.360	6.353	1179918	1731819	4.103	4.744
37)	L8 AR-1262-2	7.945	6.904	9035205	5225429	19.393	7.920 #
38)	L8 AR-1262-3	8.267	7.213	1310179	1370847	4.156	5.467 #
39)	L8 AR-1262-4	0.000	7.278	0	3120711	N.D.	6.538 #
40)	L8 AR-1262-5	8.993	7.826	797177	868831	4.905	4.092
41)	L9 AR-1268-1	8.267	7.213	1310179	1370847	2.299	1.754

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Dec 16 05:16:27 2023
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 Quant Title : GC EXTRACTABLES
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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	0.000	7.278	0	3120711	N.D.	4.349 #
43) L9	AR-1268-3	0.000	7.507	0	326809	N.D.	0.546 #
44) L9	AR-1268-4	8.993	7.826	797177	868831	4.290	3.478
45) L9	AR-1268-5	9.407	8.126	1383271	340282	1.033	0.189 #

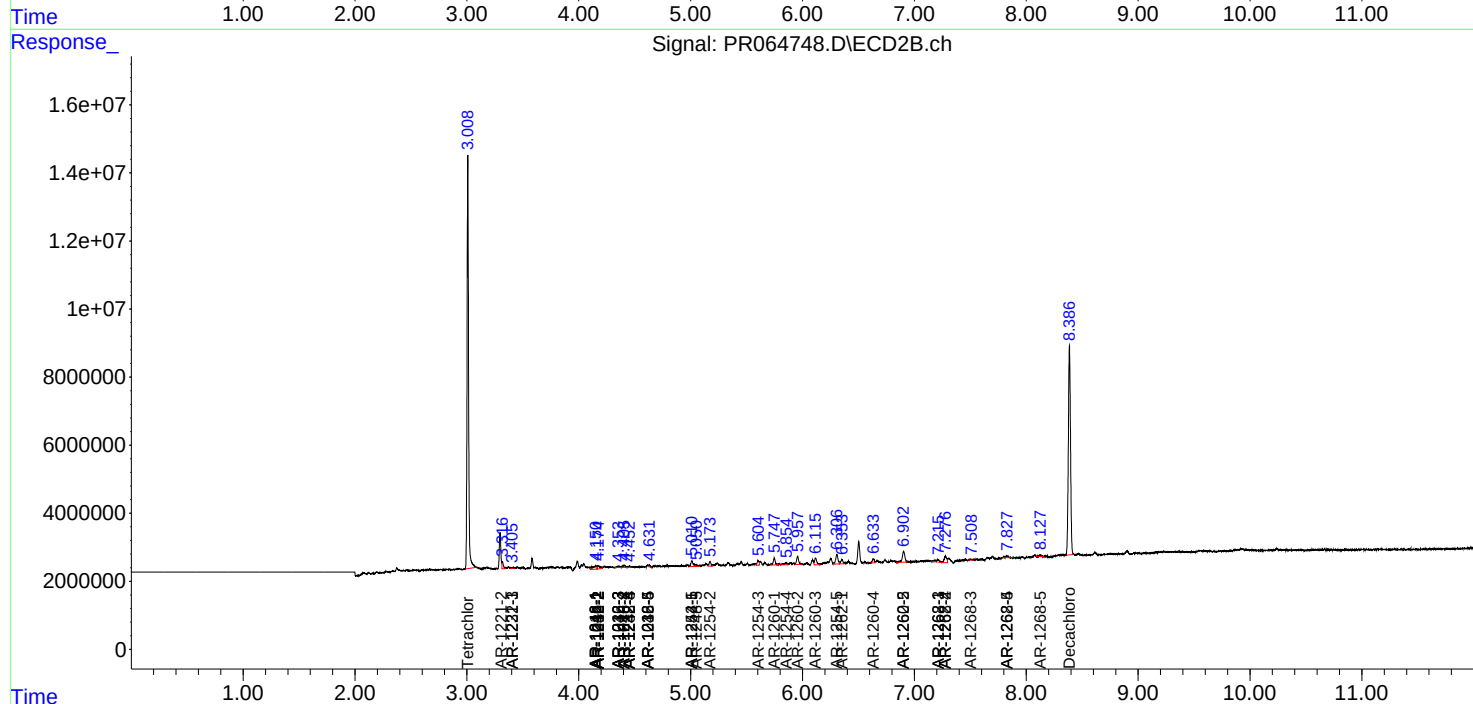
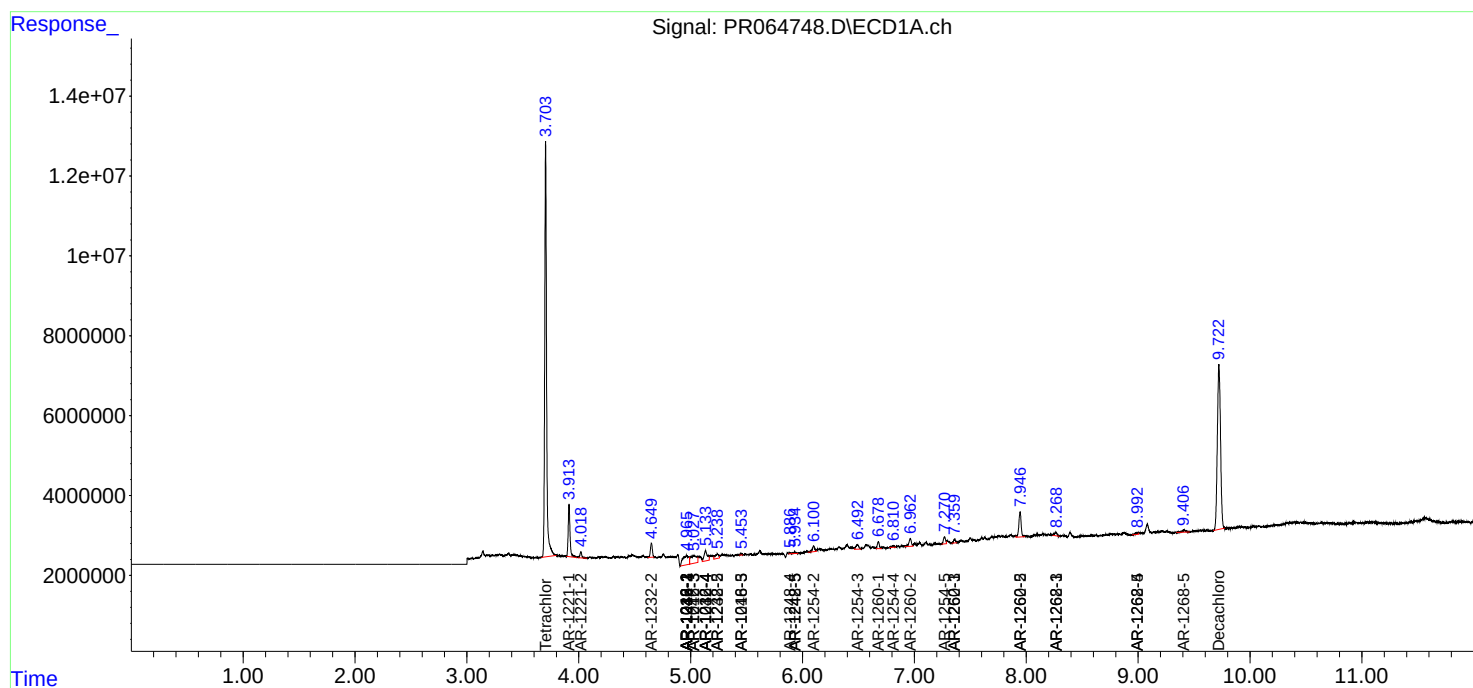
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

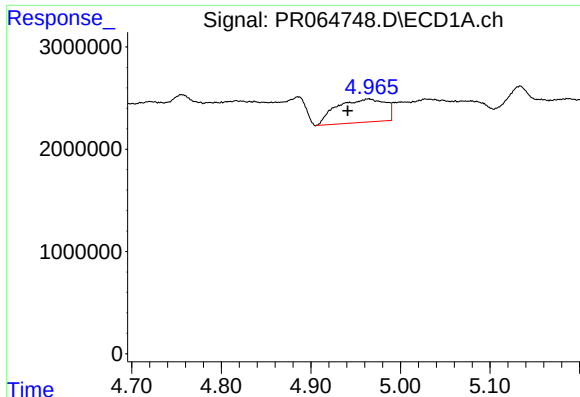
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
Data File : PR064748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 20:59
Operator : AJ\MA
Sample : 05823-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 05:16:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

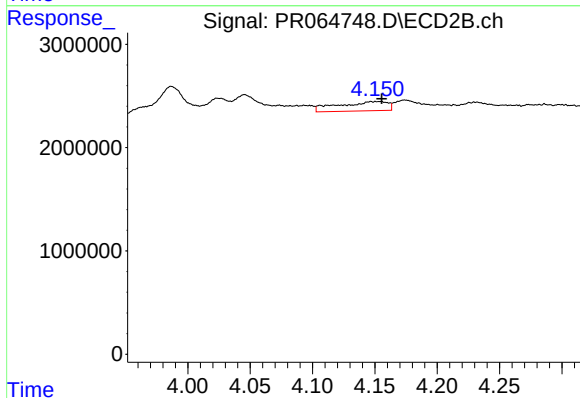




#3 AR-1016-1

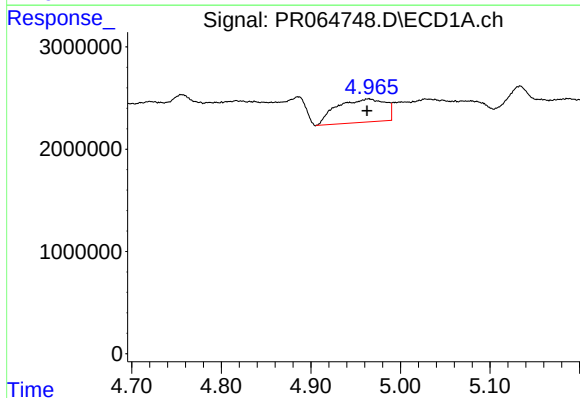
R.T.: 4.964 min
Delta R.T.: 0.023 min
Response: 8585532
Conc: 47.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



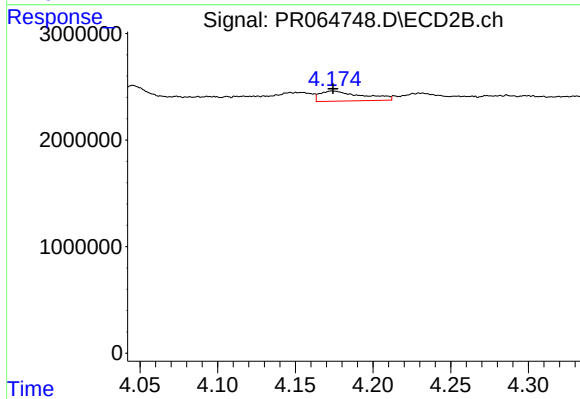
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 2489569
Conc: 13.42 ng/ml



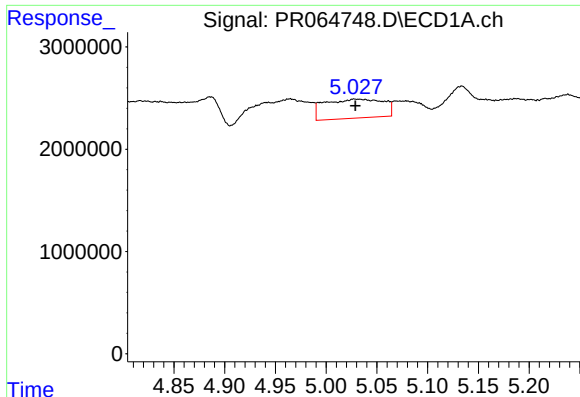
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 8585532
Conc: 32.36 ng/ml



#4 AR-1016-2

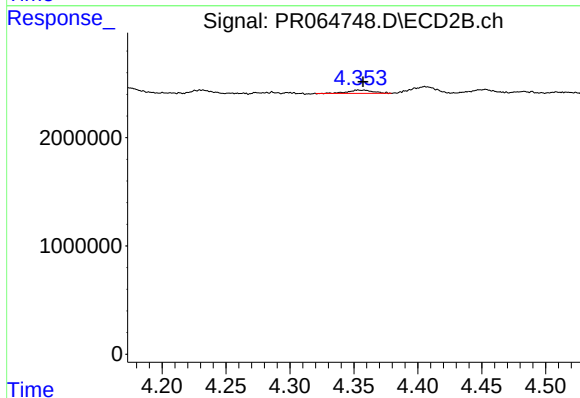
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 1786708
Conc: 7.04 ng/ml



#5 AR-1016-3

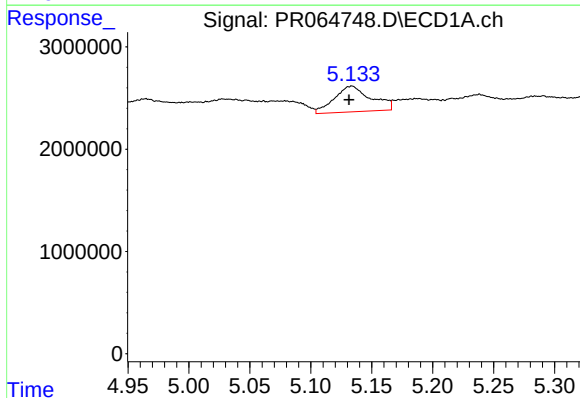
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 7509498
Conc: 44.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



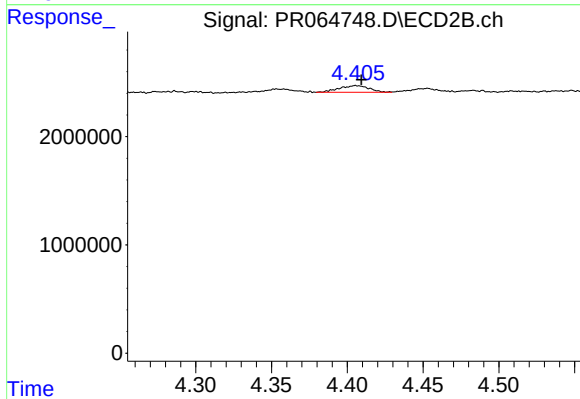
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 412749
Conc: 2.99 ng/ml



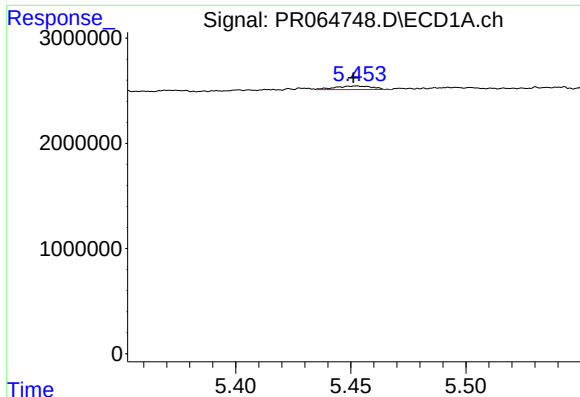
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 5296524
Conc: 38.90 ng/ml



#6 AR-1016-4

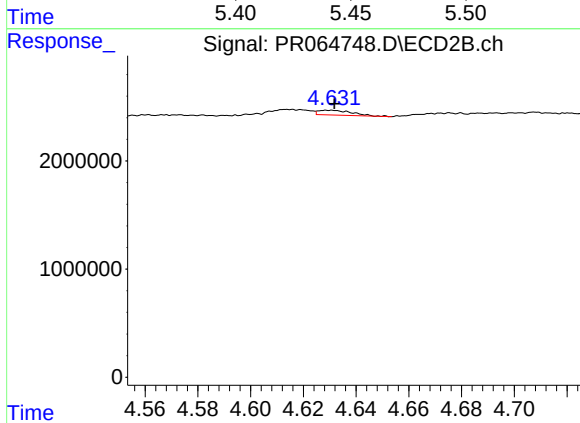
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 865445
Conc: 8.13 ng/ml



#7 AR-1016-5

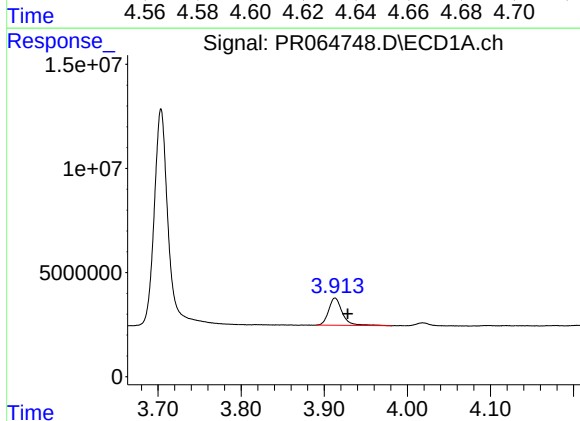
R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 392420
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



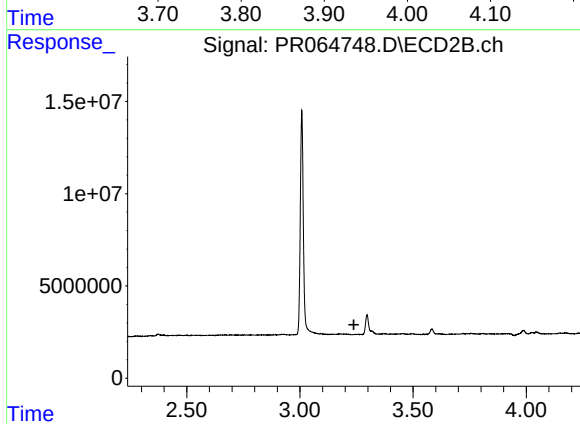
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 387845
Conc: 2.77 ng/ml



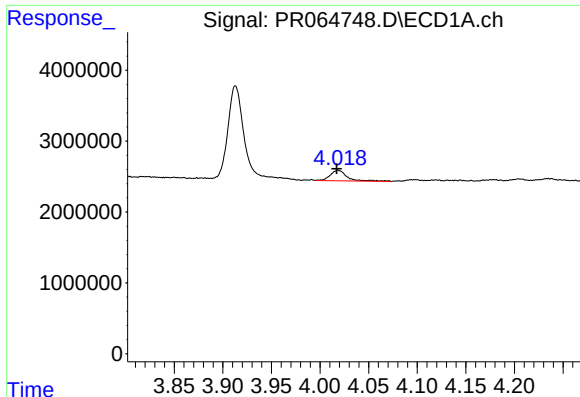
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.015 min
Response: 15049550
Conc: 219.68 ng/ml



#8 AR-1221-1

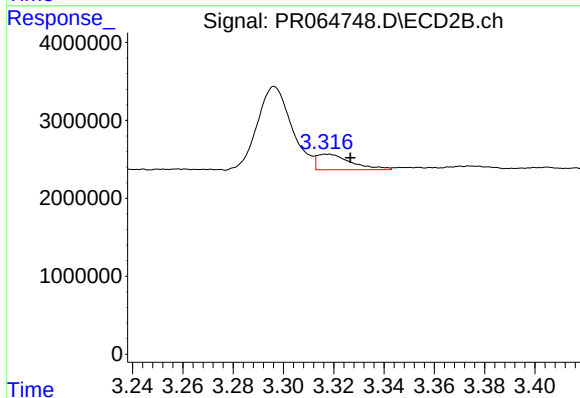
R.T.: 3.259 min
Delta R.T.: 0.020 min
Response: -36126
Conc: N.D.



#9 AR-1221-2

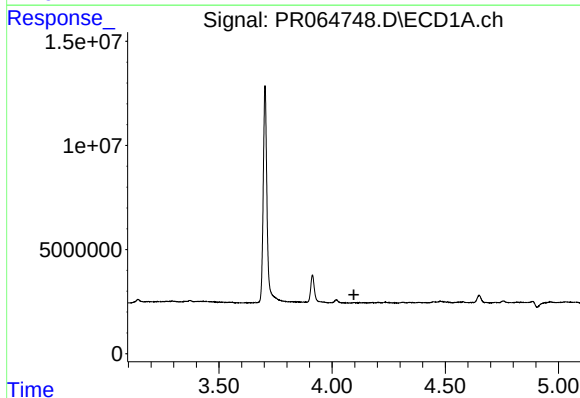
R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 1801507
Conc: 38.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



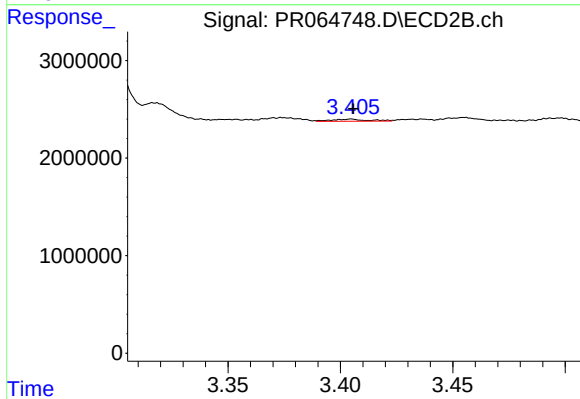
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.009 min
Response: 1885476
Conc: 44.68 ng/ml



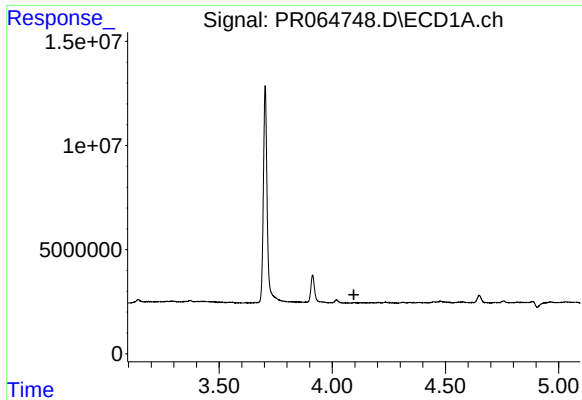
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.096 min
Response: 0
Conc: N.D.



#10 AR-1221-3

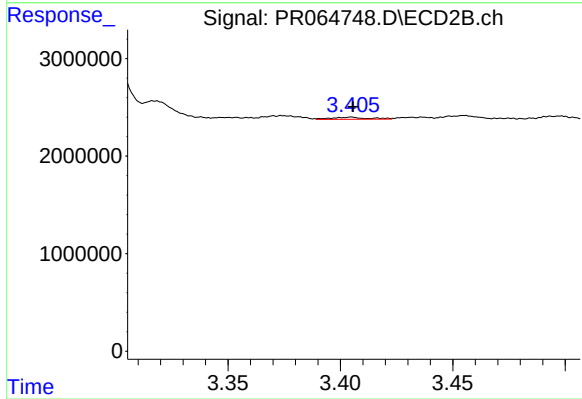
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 243986
Conc: 1.70 ng/ml



#11 AR-1232-1

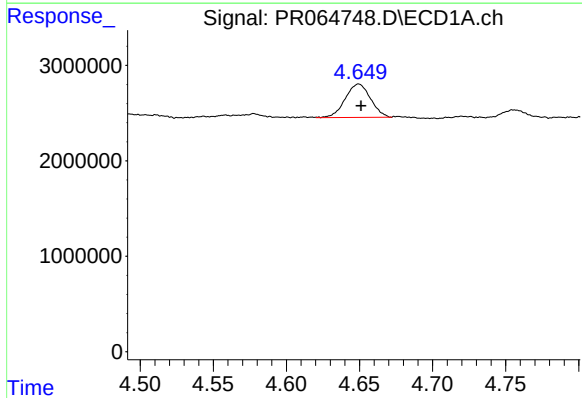
R.T.: 0.000 min
Exp R.T.: 4.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



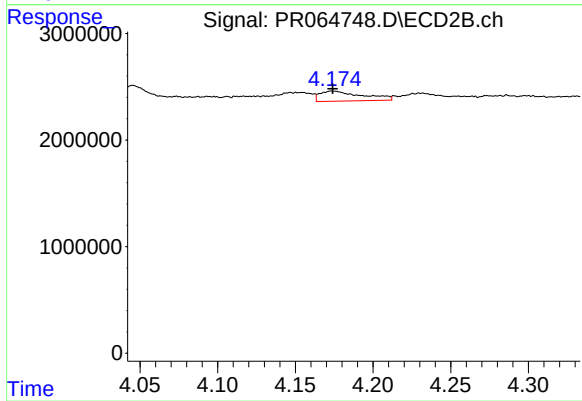
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 243986
Conc: 2.22 ng/ml



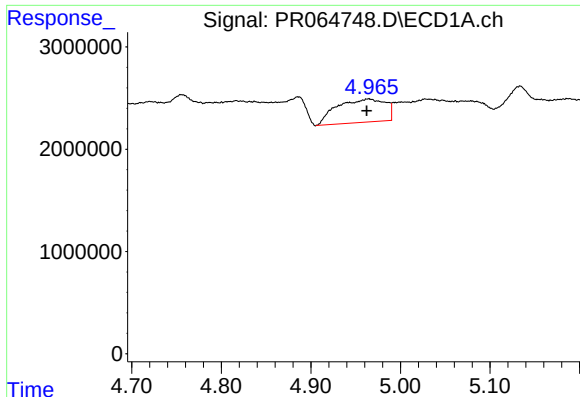
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 4224883
Conc: 63.37 ng/ml



#12 AR-1232-2

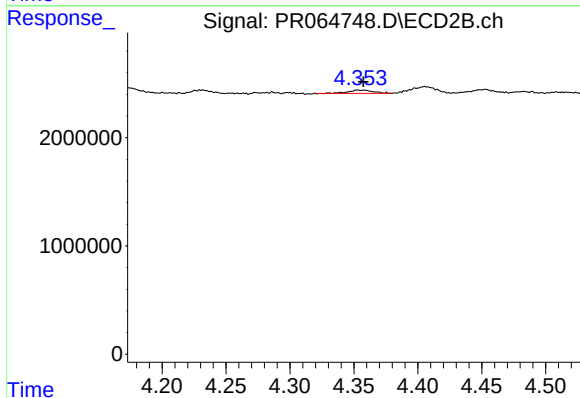
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 1786708
Conc: 16.69 ng/ml



#13 AR-1232-3

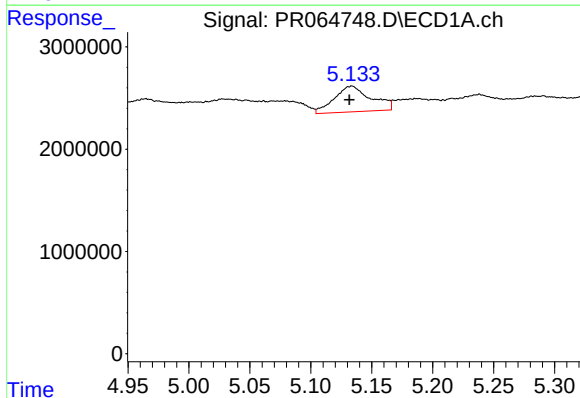
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 8585532
Conc: 74.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



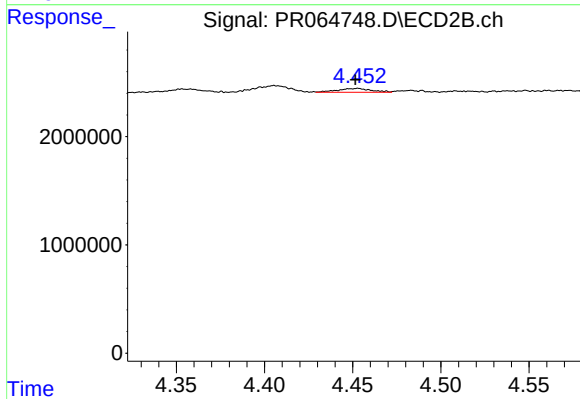
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 412749
Conc: 7.29 ng/ml



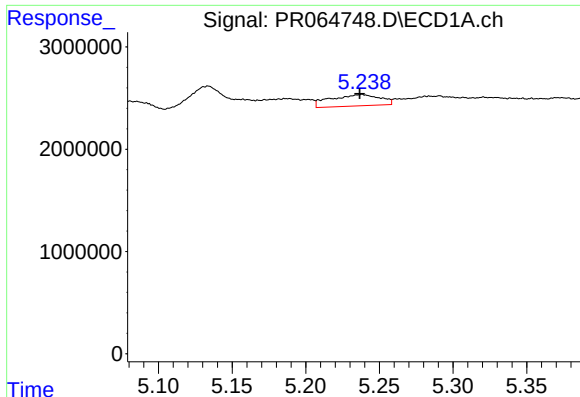
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 5296524
Conc: 90.54 ng/ml



#14 AR-1232-4

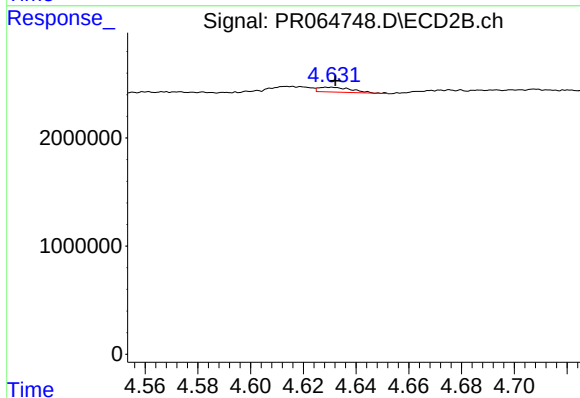
R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 478911
Conc: 9.65 ng/ml



#15 AR-1232-5

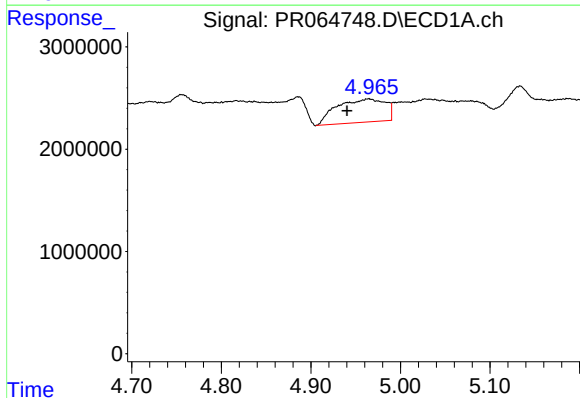
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 2599690
Conc: 61.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



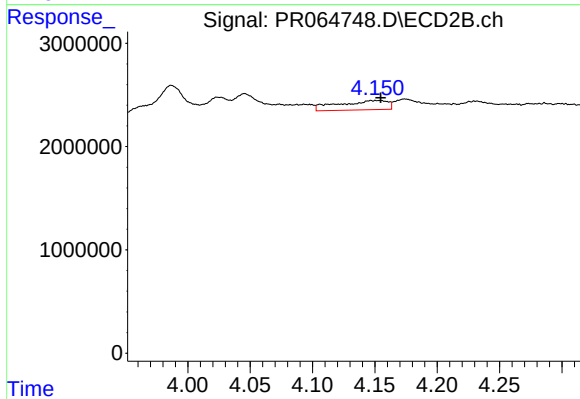
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 387845
Conc: 7.17 ng/ml



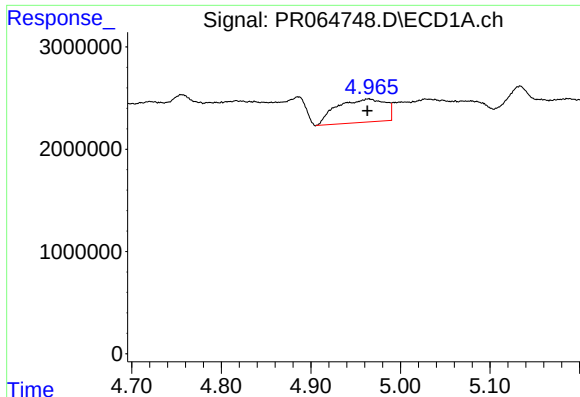
#16 AR-1242-1

R.T.: 4.964 min
Delta R.T.: 0.024 min
Response: 8585532
Conc: 59.34 ng/ml



#16 AR-1242-1

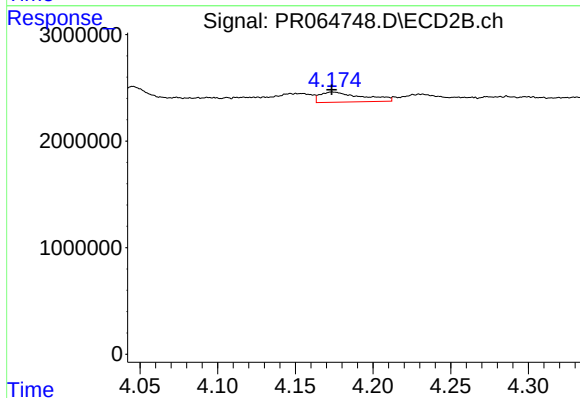
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 2489569
Conc: 16.97 ng/ml



#17 AR-1242-2

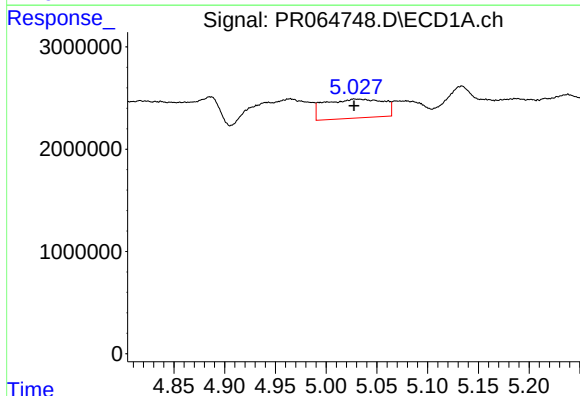
R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 8585532
Conc: 41.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



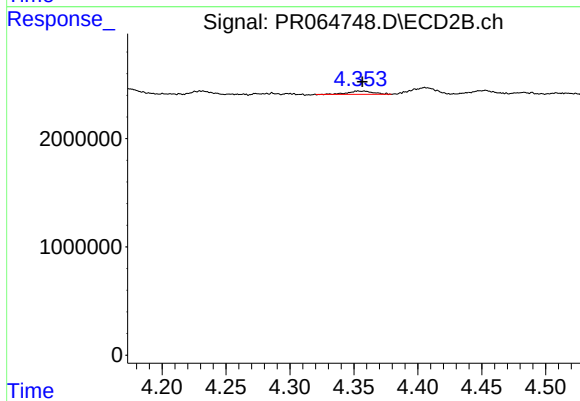
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 1786708
Conc: 8.97 ng/ml



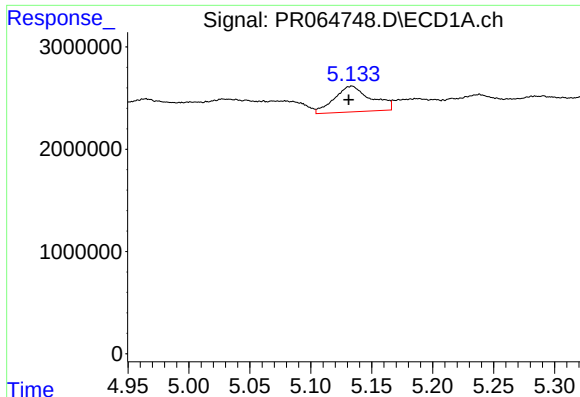
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 7509498
Conc: 55.52 ng/ml



#18 AR-1242-3

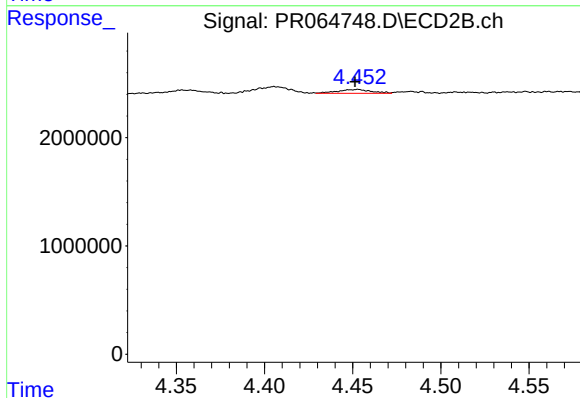
R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 412749
Conc: 3.82 ng/ml



#19 AR-1242-4

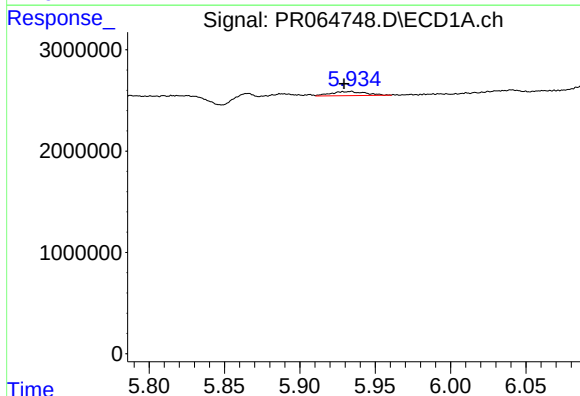
R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 5296524
Conc: 49.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



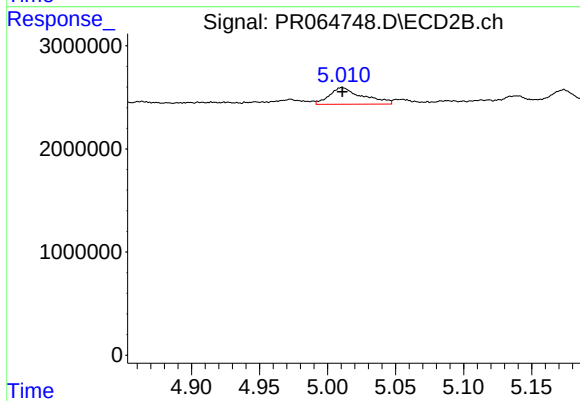
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 478911
Conc: 4.61 ng/ml



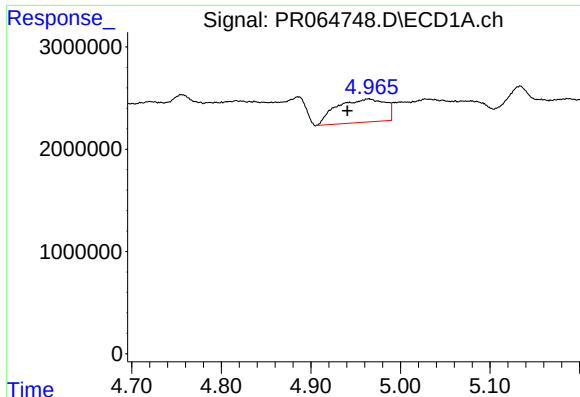
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.004 min
Response: 626355
Conc: 5.47 ng/ml



#20 AR-1242-5

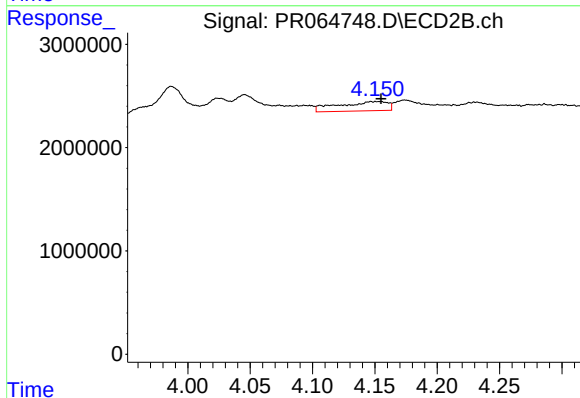
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 2737276
Conc: 20.35 ng/ml



#21 AR-1248-1

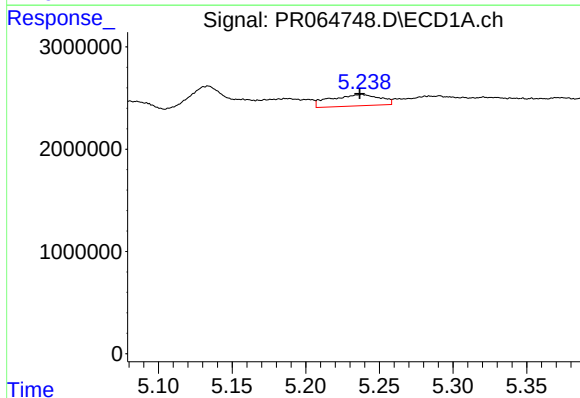
R.T.: 4.964 min
Delta R.T.: 0.024 min
Response: 8585532
Conc: 78.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



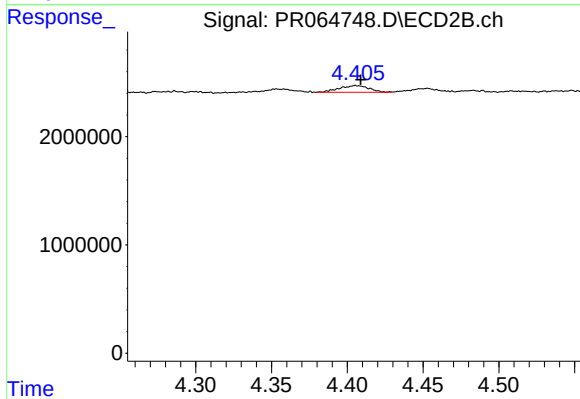
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 2489569
Conc: 22.42 ng/ml



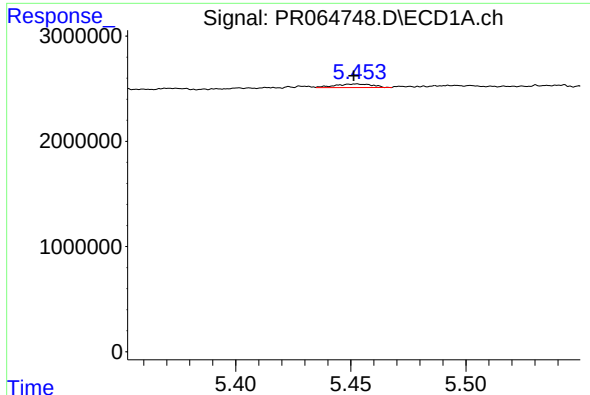
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 2599690
Conc: 16.65 ng/ml



#22 AR-1248-2

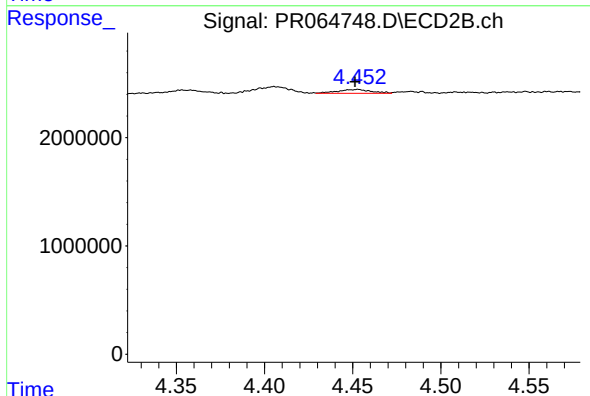
R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 865445
Conc: 5.76 ng/ml



#23 AR-1248-3

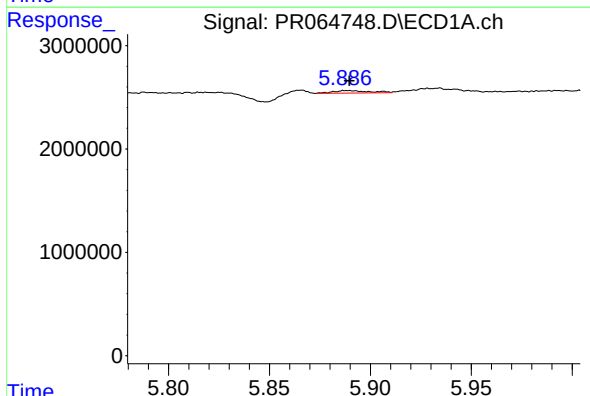
R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 392420
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



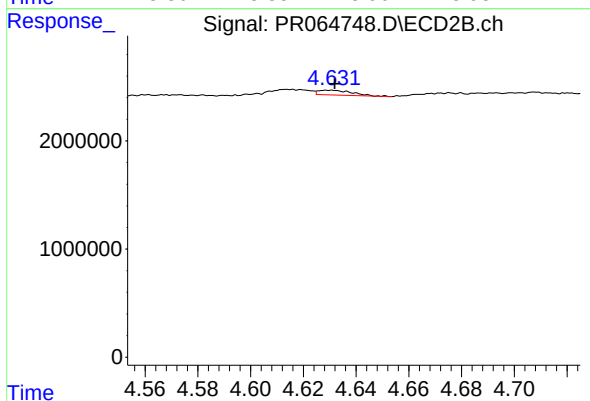
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 478911
Conc: 3.05 ng/ml



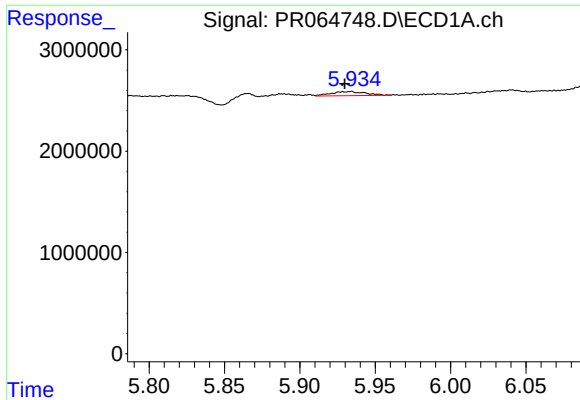
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 287376
Conc: 1.47 ng/ml



#24 AR-1248-4

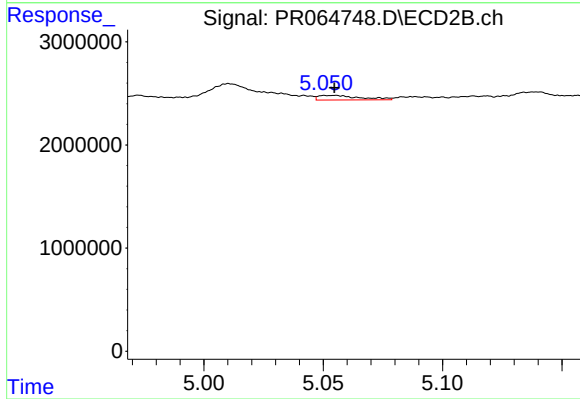
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 387845
Conc: 2.04 ng/ml



#25 AR-1248-5

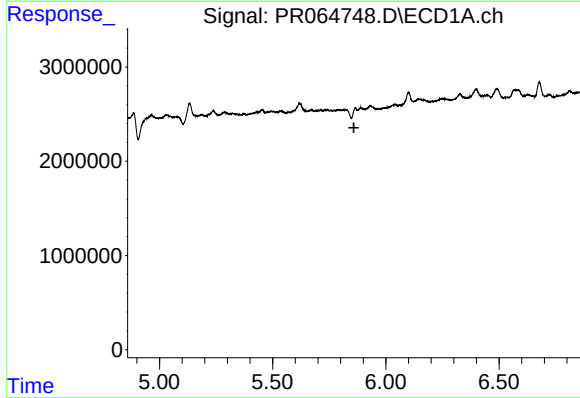
R.T.: 5.934 min
Delta R.T.: 0.004 min
Response: 626355
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



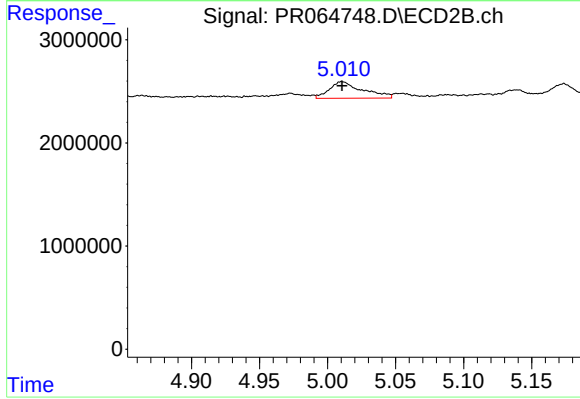
#25 AR-1248-5

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 541859
Conc: 2.81 ng/ml



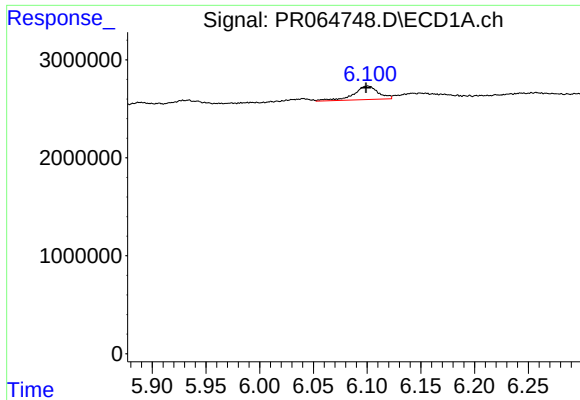
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.007 min
Response: -640189
Conc: N.D.



#26 AR-1254-1

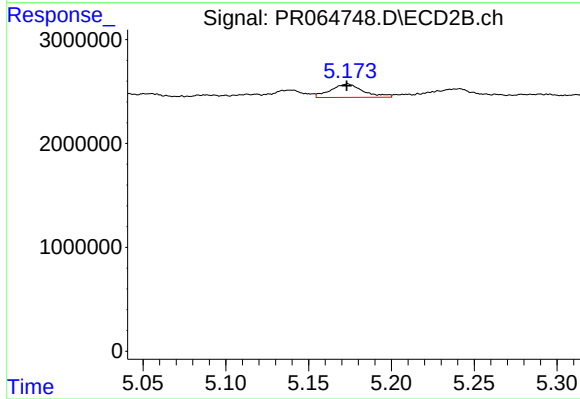
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 2737276
Conc: 9.52 ng/ml



#27 AR-1254-2

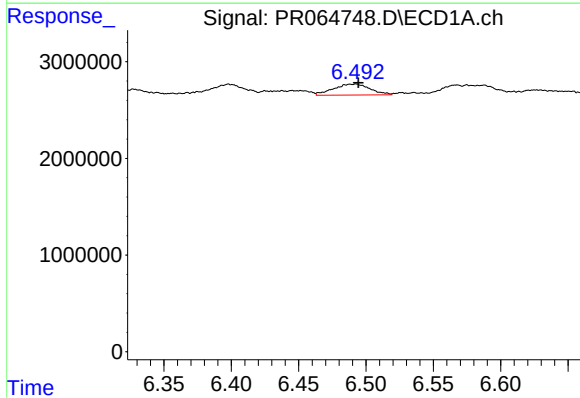
R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 2194747
Conc: 7.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



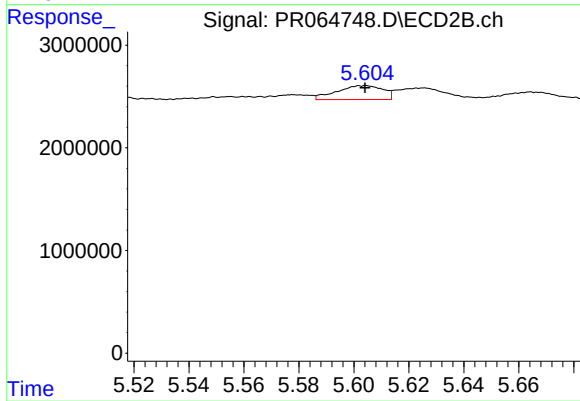
#27 AR-1254-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 1791949
Conc: 7.20 ng/ml



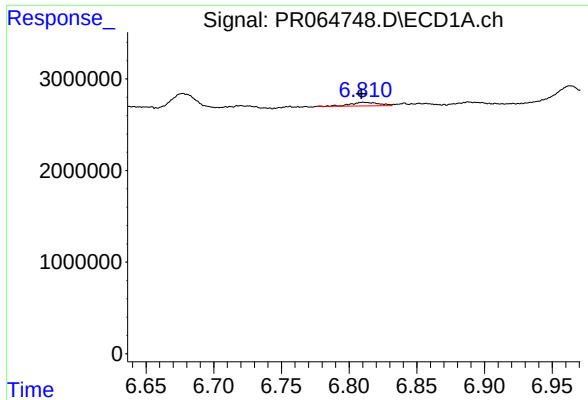
#28 AR-1254-3

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 2129423
Conc: 6.84 ng/ml



#28 AR-1254-3

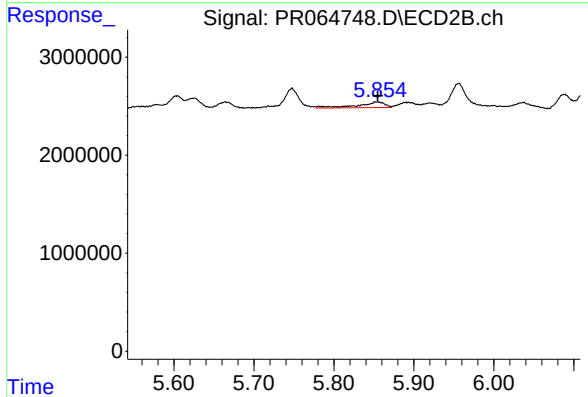
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 1590674
Conc: 4.00 ng/ml



#29 AR-1254-4

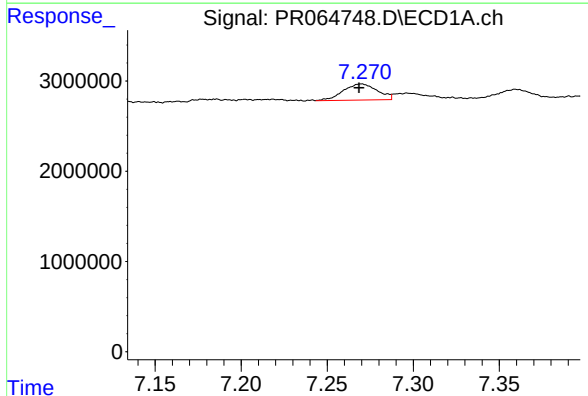
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 584493
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



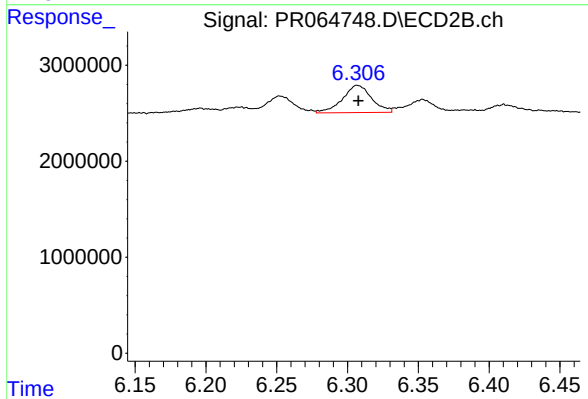
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 1382938
Conc: 5.54 ng/ml



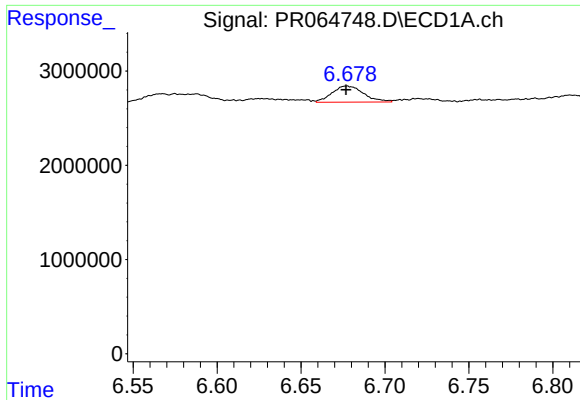
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 2449802
Conc: 10.32 ng/ml



#30 AR-1254-5

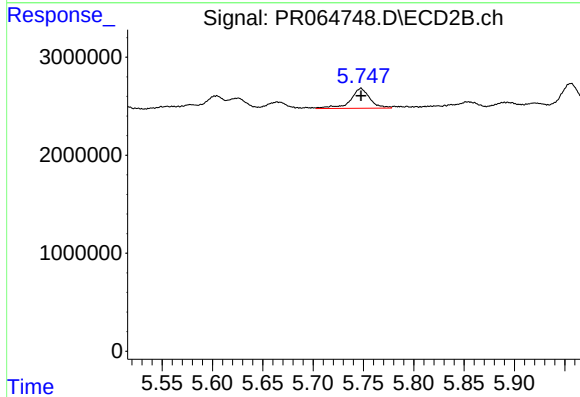
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 4064177
Conc: 11.40 ng/ml



#31 AR-1260-1

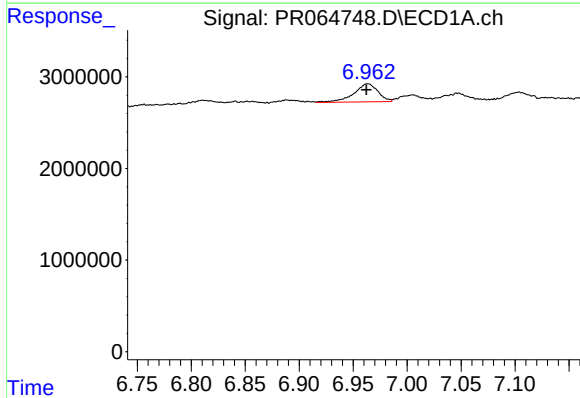
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 2230215
Conc: 8.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



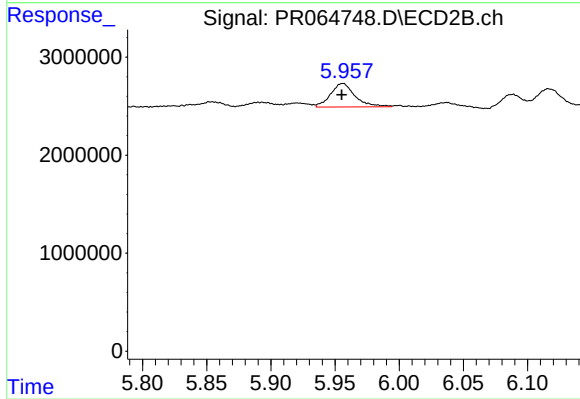
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 2733241
Conc: 9.46 ng/ml



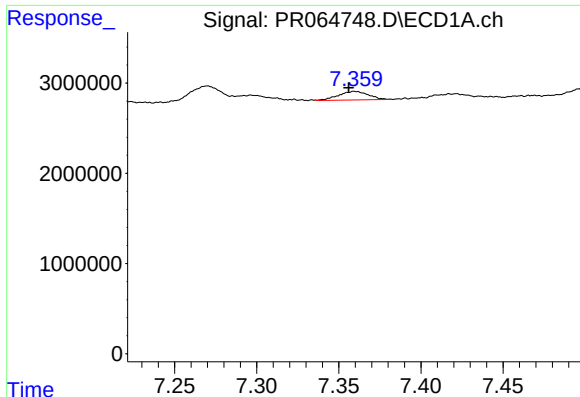
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.001 min
Response: 3058298
Conc: 10.70 ng/ml



#32 AR-1260-2

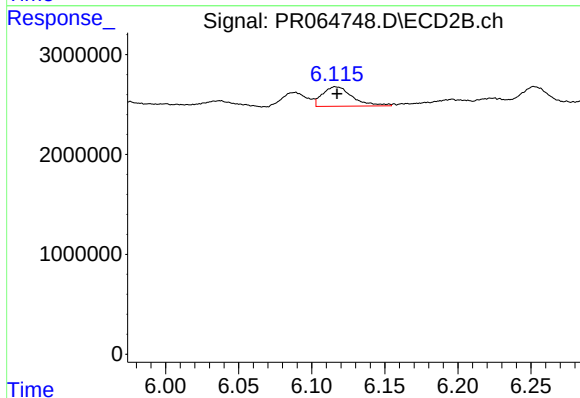
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 3189397
Conc: 9.18 ng/ml



#33 AR-1260-3

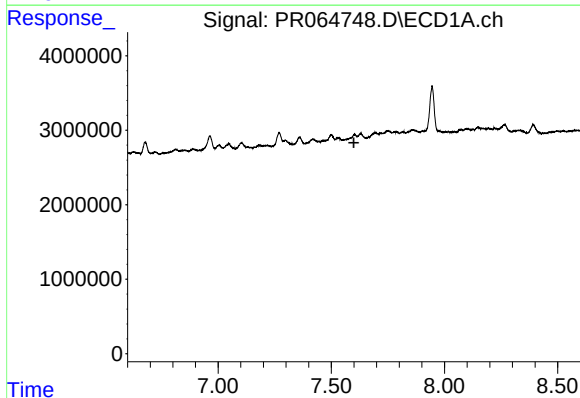
R.T.: 7.360 min
Delta R.T.: 0.004 min
Response: 1179918
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



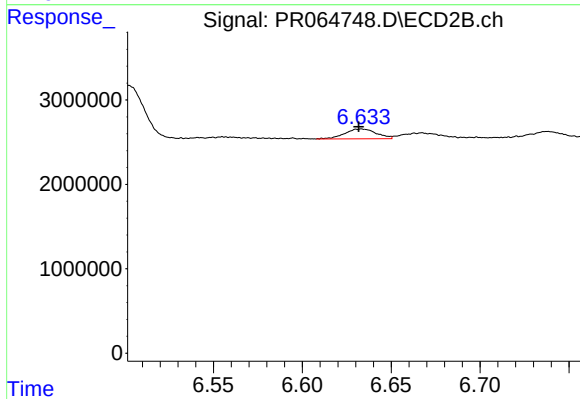
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 2782265
Conc: 8.45 ng/ml



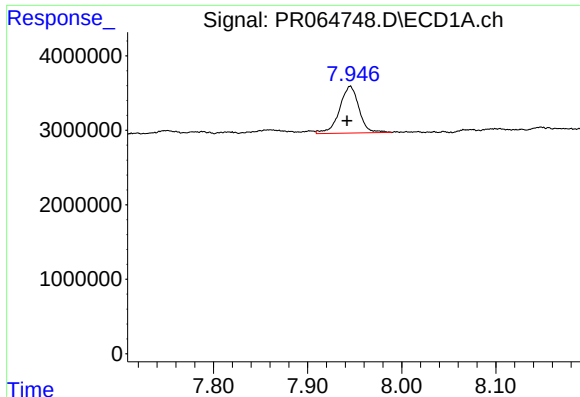
#34 AR-1260-4

R.T.: 7.604 min
Delta R.T.: 0.004 min
Response: -44091
Conc: N.D.



#34 AR-1260-4

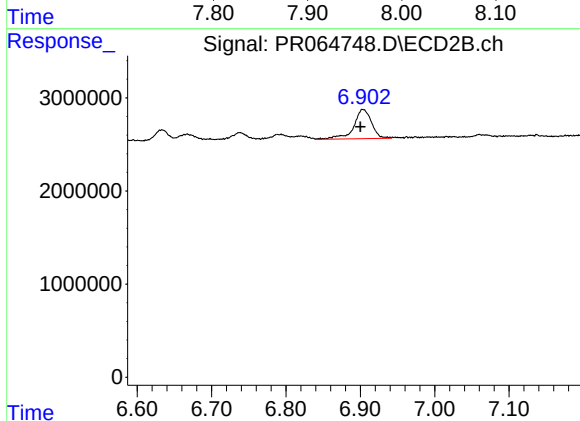
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 1437961
Conc: 5.33 ng/ml



#35 AR-1260-5

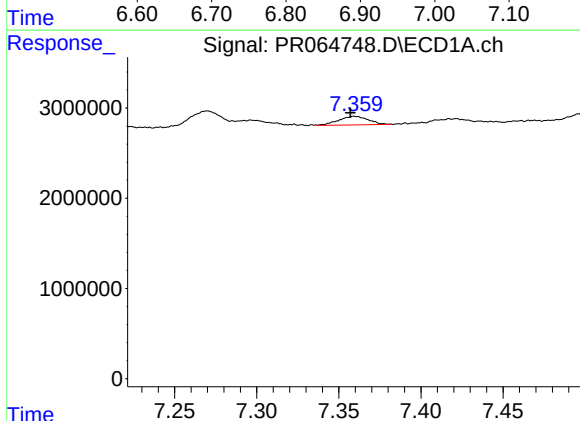
R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 9035205
Conc: 21.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



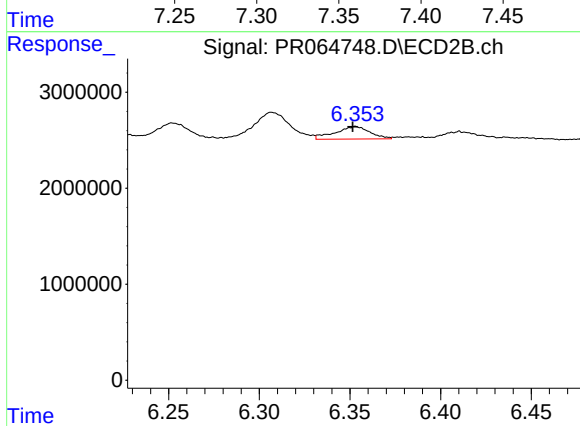
#35 AR-1260-5

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 5225429
Conc: 8.36 ng/ml



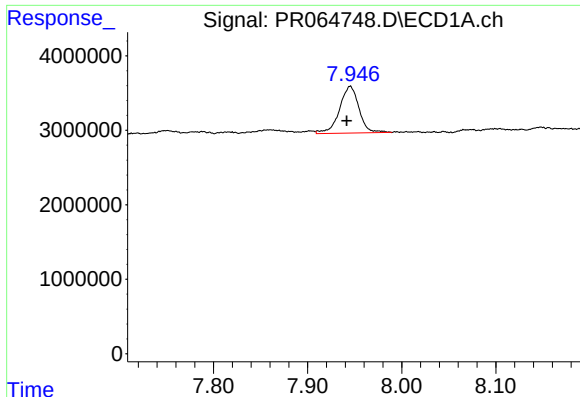
#36 AR-1262-1

R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 1179918
Conc: 4.10 ng/ml



#36 AR-1262-1

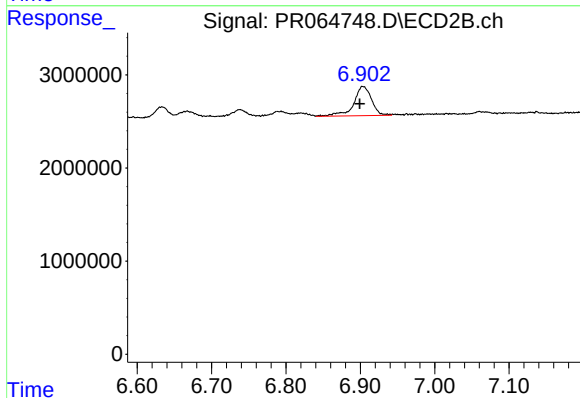
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 1731819
Conc: 4.74 ng/ml



#37 AR-1262-2

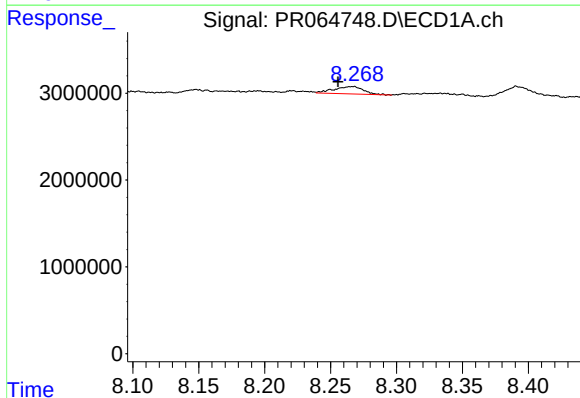
R.T.: 7.945 min
Delta R.T.: 0.004 min
Response: 9035205
Conc: 19.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



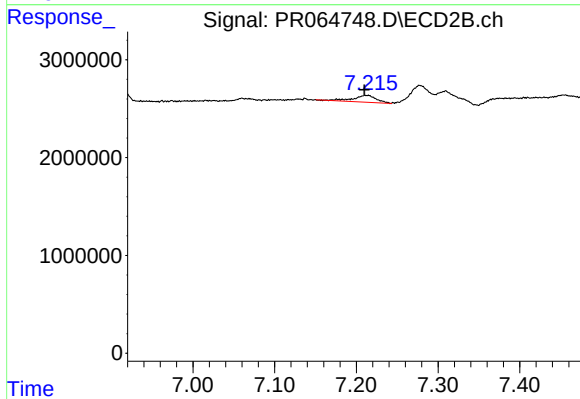
#37 AR-1262-2

R.T.: 6.904 min
Delta R.T.: 0.004 min
Response: 5225429
Conc: 7.92 ng/ml



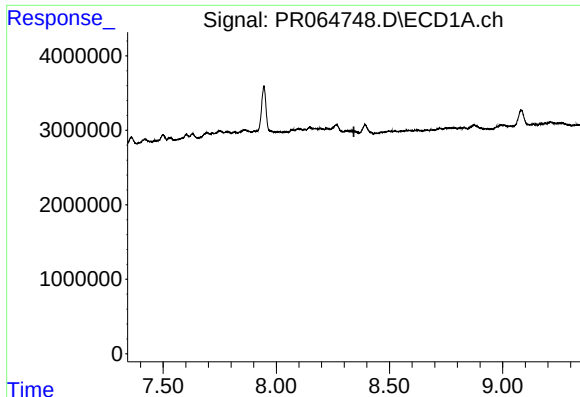
#38 AR-1262-3

R.T.: 8.267 min
Delta R.T.: 0.011 min
Response: 1310179
Conc: 4.16 ng/ml



#38 AR-1262-3

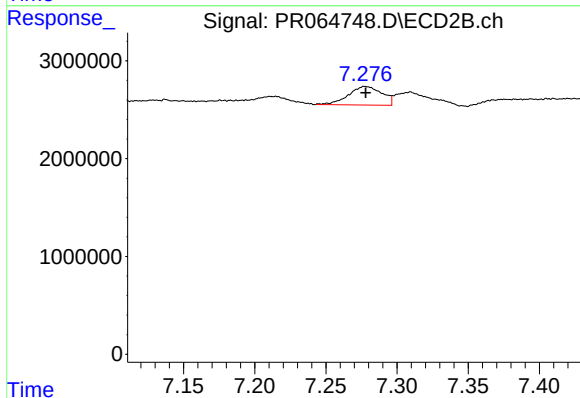
R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 1370847
Conc: 5.47 ng/ml



#39 AR-1262-4

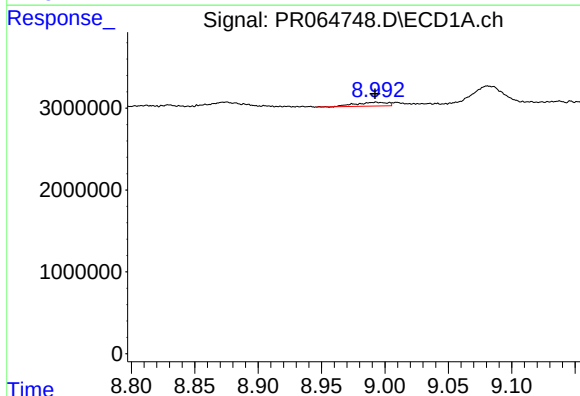
R.T.: 0.000 min
Exp R.T.: 8.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



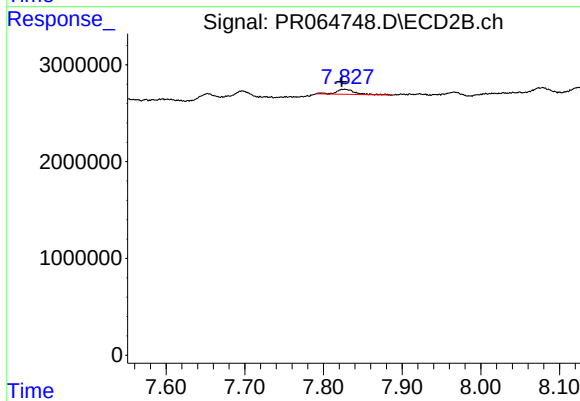
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 3120711
Conc: 6.54 ng/ml



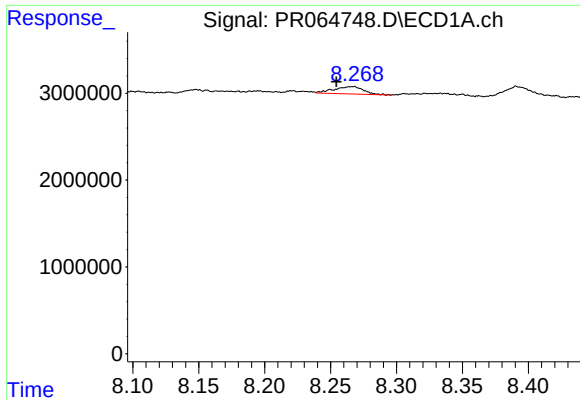
#40 AR-1262-5

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 797177
Conc: 4.91 ng/ml



#40 AR-1262-5

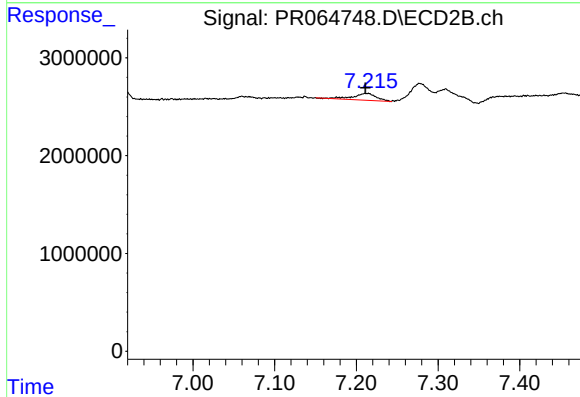
R.T.: 7.826 min
Delta R.T.: 0.003 min
Response: 868831
Conc: 4.09 ng/ml



#41 AR-1268-1

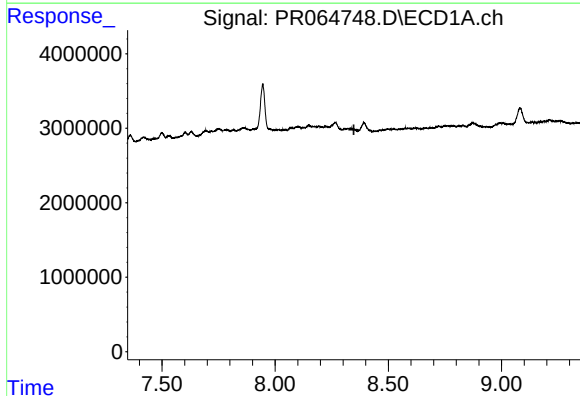
R.T.: 8.267 min
Delta R.T.: 0.013 min
Response: 1310179
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



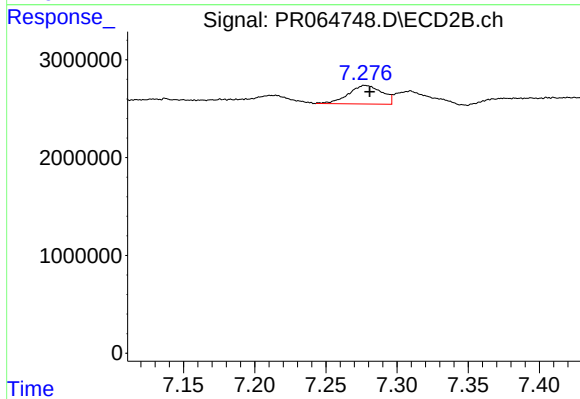
#41 AR-1268-1

R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 1370847
Conc: 1.75 ng/ml



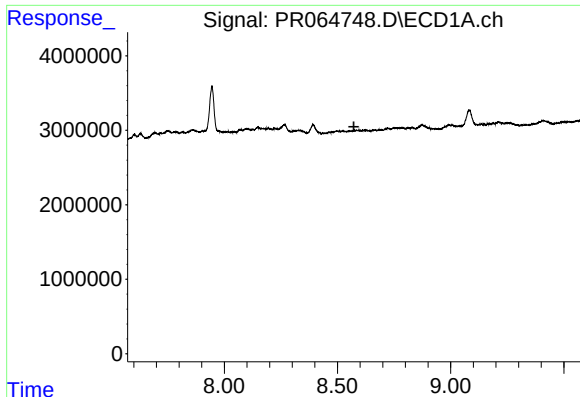
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#42 AR-1268-2

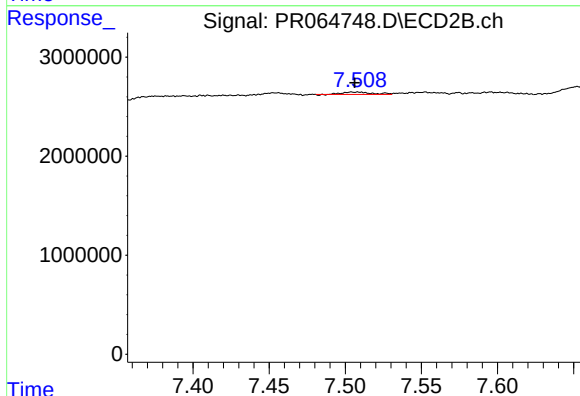
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 3120711
Conc: 4.35 ng/ml



#43 AR-1268-3

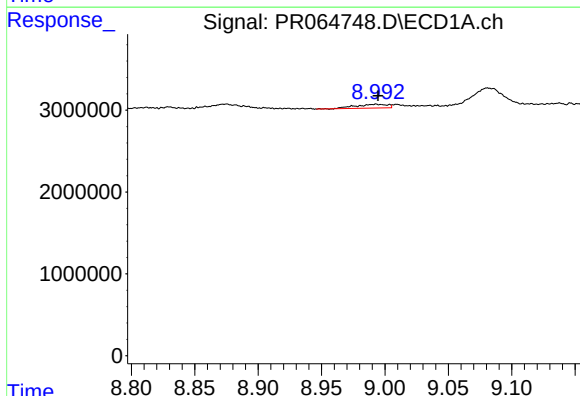
R.T.: 0.000 min
Exp R.T.: 8.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



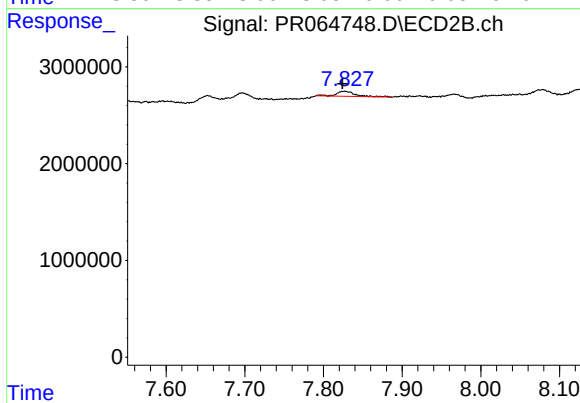
#43 AR-1268-3

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 326809
Conc: 0.55 ng/ml



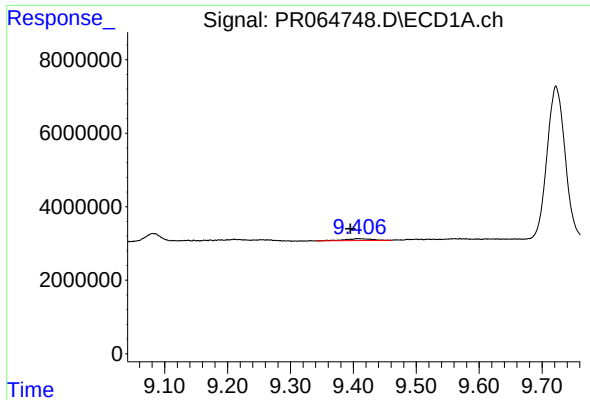
#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 797177
Conc: 4.29 ng/ml



#44 AR-1268-4

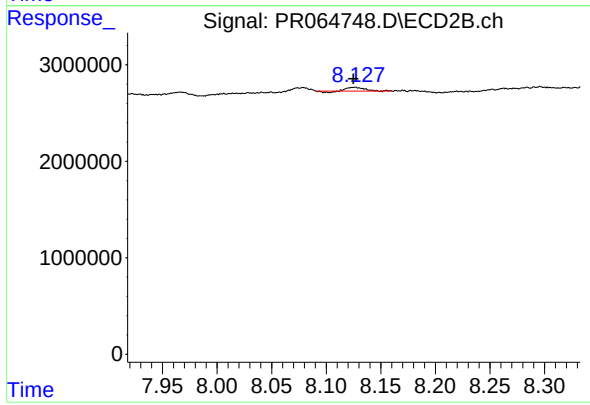
R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 868831
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 9.407 min
Delta R.T.: 0.012 min
Response: 1383271
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 340282
Conc: 0.19 ng/ml