

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
 Data File : PR064343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 17:42
 Operator : AJ\MA
 Sample : 05174-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:44:26 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...	3.734	3.020	108.2E6	68570227	15.101	16.613
2)	SA Decachlor...	9.751	8.409	94347144	51018331	20.198	16.808
Target Compounds							
3)	L1 AR-1016-1	4.926f	4.191	7119800	931299	33.098	6.406 #
4)	L1 AR-1016-2	0.000	4.191	0	931299	N.D.	4.659 #
5)	L1 AR-1016-3	5.073	4.353	900799	125049	4.354	1.134 #
6)	L1 AR-1016-4	5.166	4.411	2551005	469545	15.661	5.426 #
8)	L2 AR-1221-1	3.946	3.246	5454542	224443	66.770	4.146 #
9)	L2 AR-1221-2	4.050	3.331	1695463	1635637	31.189	42.238 #
10)	L2 AR-1221-3	0.000	3.418	0	891193	N.D.	7.106 #
11)	L3 AR-1232-1	0.000	3.418	0	891193	N.D.	8.511 #
12)	L3 AR-1232-2	4.684	4.191	5458251	931299	66.964	9.979 #
13)	L3 AR-1232-3	5.073f	4.353	900799	125049	6.018	2.471 #
14)	L3 AR-1232-4	5.166	4.481	2551005	205621	34.969	4.503 #
15)	L3 AR-1232-5	5.301	4.681	210132	-66398	3.844	N.D. #
16)	L4 AR-1242-1	4.926f	4.191	7119800	931299	39.426	7.576 #
17)	L4 AR-1242-2	5.073f	4.191	900799	931299	3.283	5.536 #
18)	L4 AR-1242-3	5.073	4.353	900799	125049	5.123	1.344 #
19)	L4 AR-1242-4	5.166	4.481	2551005	205621	18.663	2.262 #
20)	L4 AR-1242-5	0.000	5.045	0	1205561	N.D.	10.876 #
21)	L5 AR-1248-1	4.926f	4.191	7119800	931299	51.618	9.872 #
22)	L5 AR-1248-2	5.301	4.411	210132	469545	1.073	3.606 #
23)	L5 AR-1248-3	0.000	4.481	0	205621	N.D.	1.525 #
24)	L5 AR-1248-4	5.895	4.681	1386089	-66398	5.599	N.D. #
25)	L5 AR-1248-5	0.000	5.076	0	74243	N.D.	0.491 #
26)	L6 AR-1254-1	5.895	5.045	1386089	1205561	5.528	5.227
27)	L6 AR-1254-2	6.137	5.198	488222	265175	1.283	1.339
28)	L6 AR-1254-3	6.513	5.617	1731919	500085	4.445	1.597 #
29)	L6 AR-1254-4	0.000	5.855	0	415184	N.D.	2.209 #
30)	L6 AR-1254-5	7.304	6.324	899793	438738	3.060	1.608 #
31)	L7 AR-1260-1	6.748	5.783	373171	25332	1.256	0.113 #
32)	L7 AR-1260-2	6.987	5.979	822224	386631	2.378	1.466 #
33)	L7 AR-1260-3	7.442f	6.139	3247701	8870694	12.641	35.080 #
34)	L7 AR-1260-4	7.654	6.656	3891198	131354	13.768	0.666 #
35)	L7 AR-1260-5	7.966	6.928	5369240	3816553	9.945	8.988
36)	L8 AR-1262-1	7.442f	6.371	3247701	286858	8.626	0.985 #
37)	L8 AR-1262-2	7.966	6.928	5369240	3816553	8.722	8.177
38)	L8 AR-1262-3	8.250f	7.239	12441681	1018666	29.691	5.579 #
39)	L8 AR-1262-4	8.414f	7.297	948162	353834	2.944	1.050 #
40)	L8 AR-1262-5	9.033	7.854	377307	271440	1.717	1.857
41)	L9 AR-1268-1	8.250f	7.239	12441681	1018666	16.962	1.958 #
42)	L9 AR-1268-2	8.414	7.297	948162	353834	1.429	0.749 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
Data File : PR064343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 17:42
Operator : AJ\MA
Sample : 05174-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:44:26 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
43)	L9 AR-1268-3	8.543f	7.527	1259887	3577447	2.187	8.955 #
44)	L9 AR-1268-4	9.033	7.854	377307	271440	1.613	1.668
45)	L9 AR-1268-5	9.427	8.146	190205	246186	0.107	0.210 #

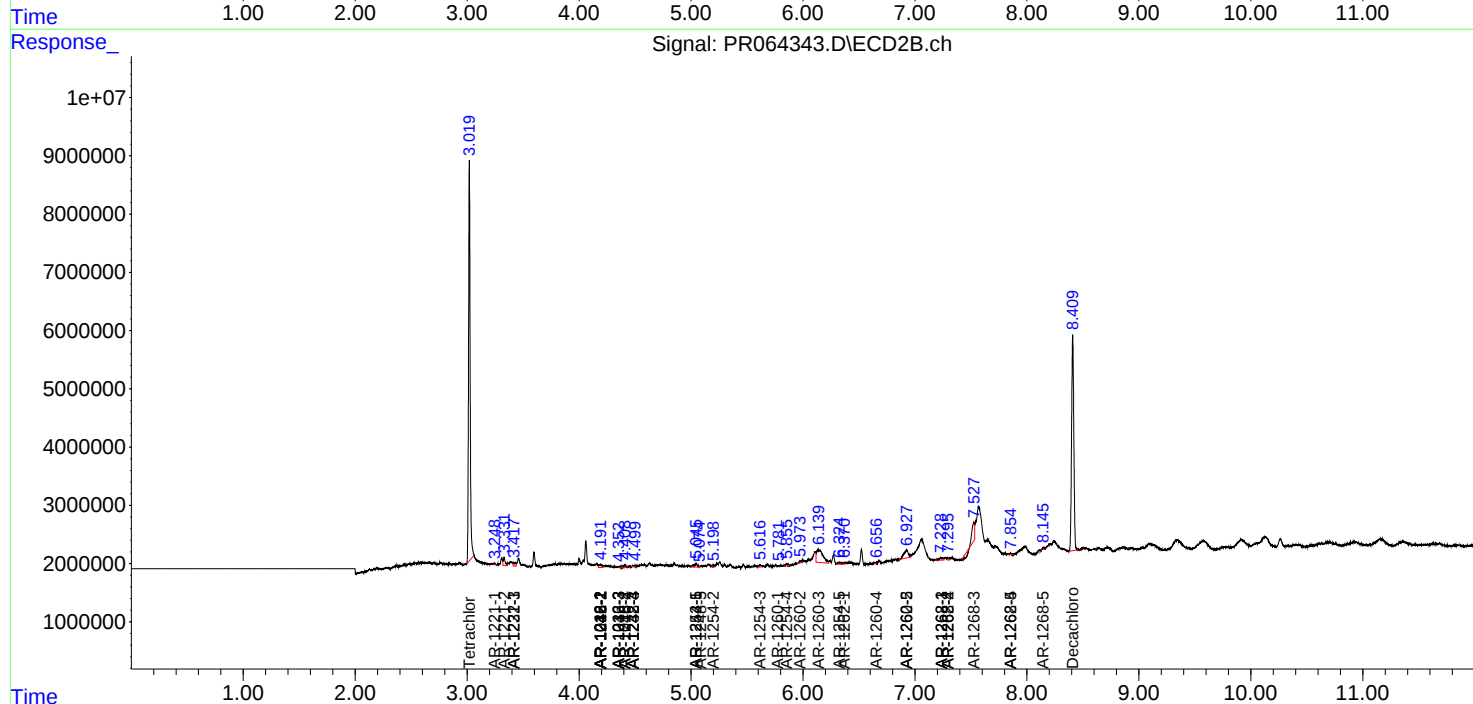
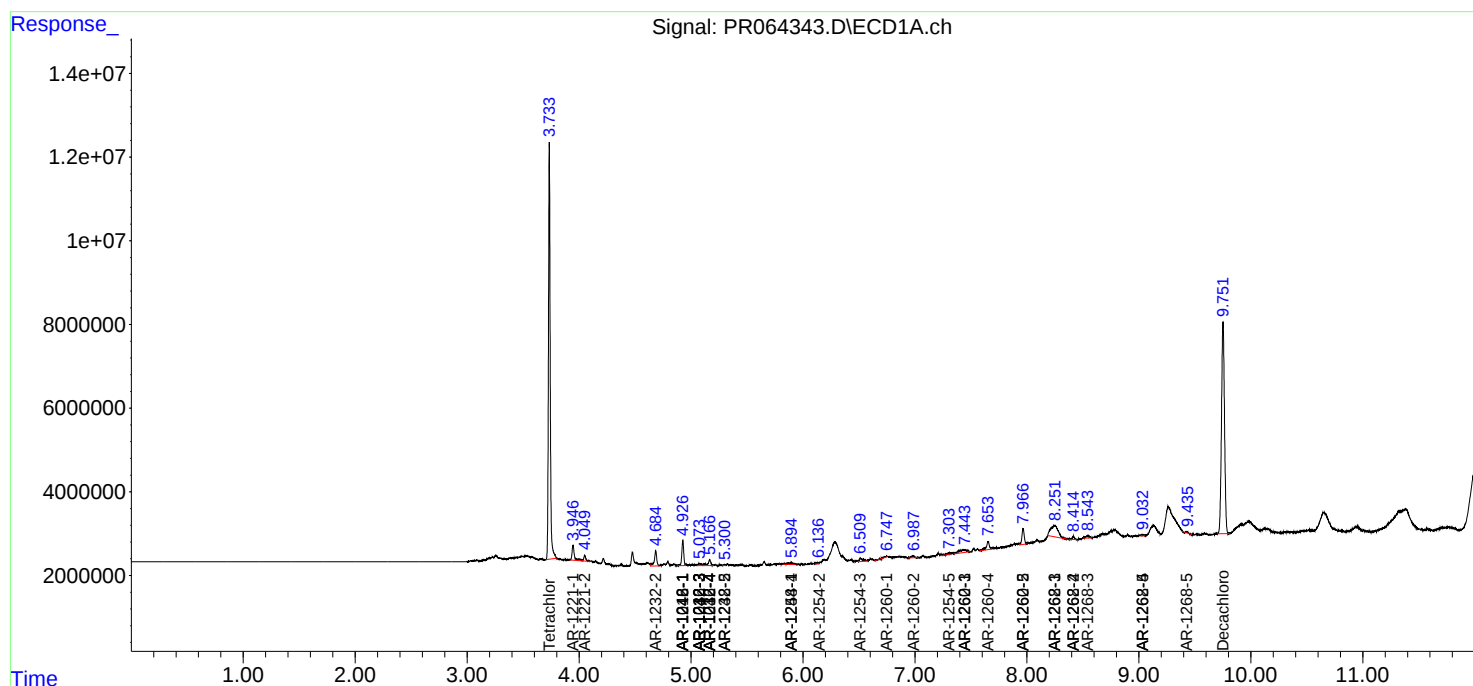
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

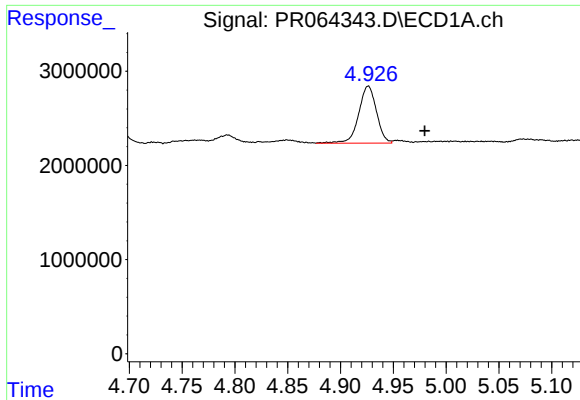
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR10223\
Data File : PR064343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 17:42
Operator : AJ\MA
Sample : 05174-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:44:26 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

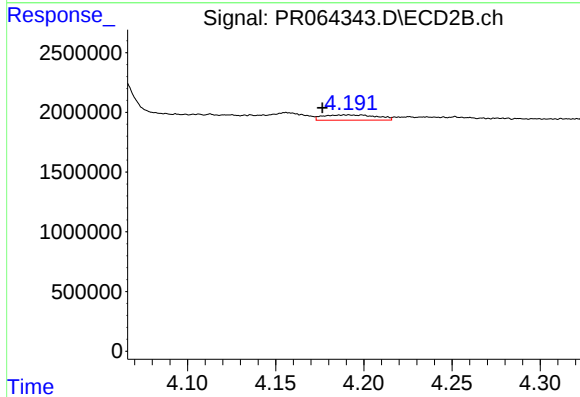




#3 AR-1016-1

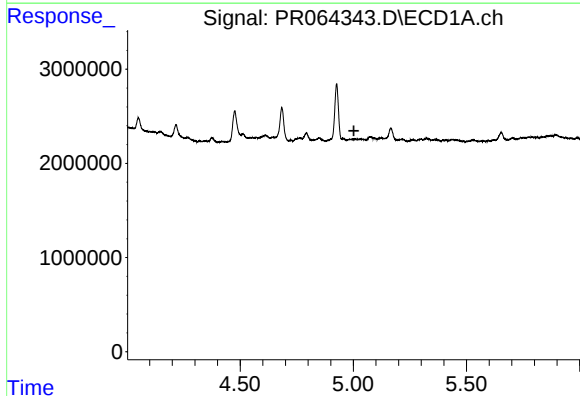
R.T.: 4.926 min
Delta R.T.: -0.053 min
Response: 7119800
Conc: 33.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



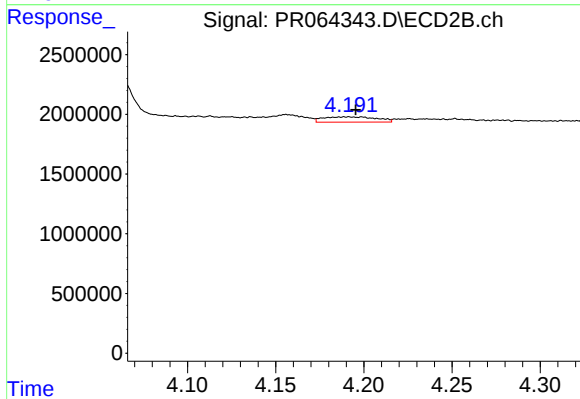
#3 AR-1016-1

R.T.: 4.191 min
Delta R.T.: 0.015 min
Response: 931299
Conc: 6.41 ng/ml



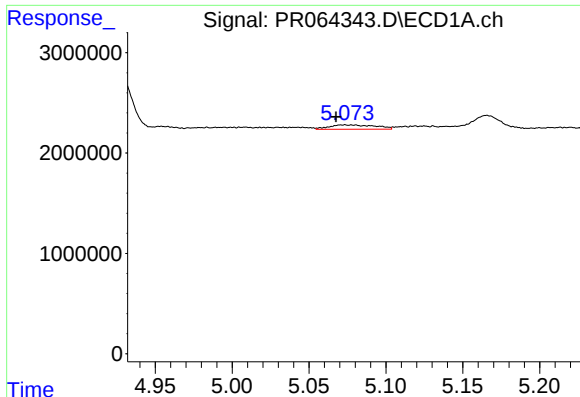
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#4 AR-1016-2

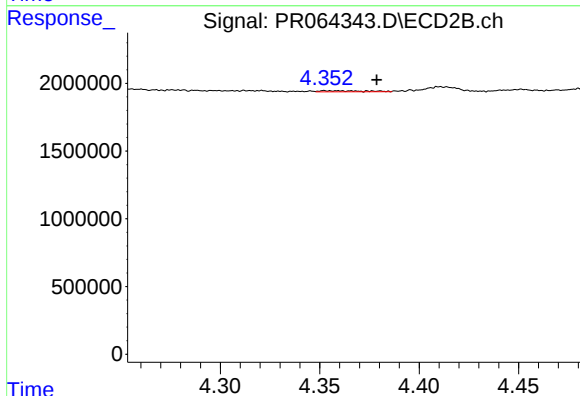
R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 931299
Conc: 4.66 ng/ml



#5 AR-1016-3

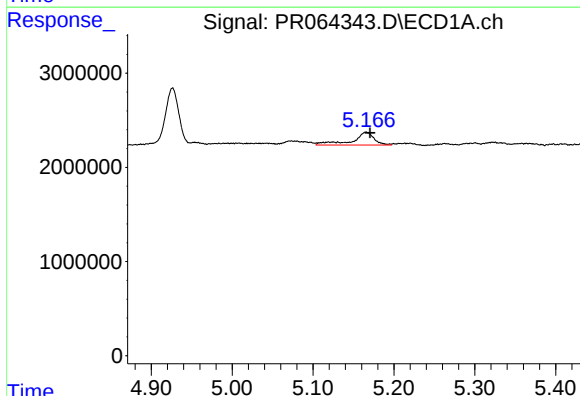
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 900799
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



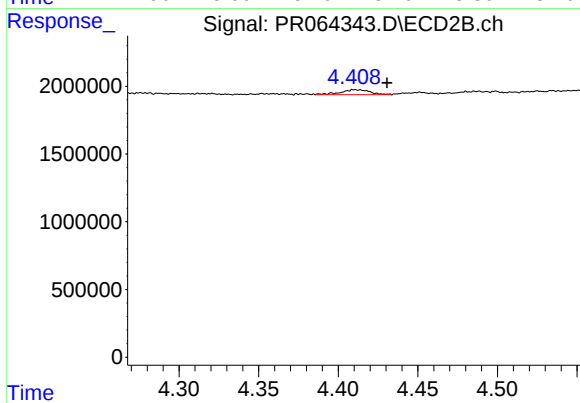
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: -0.026 min
Response: 125049
Conc: 1.13 ng/ml



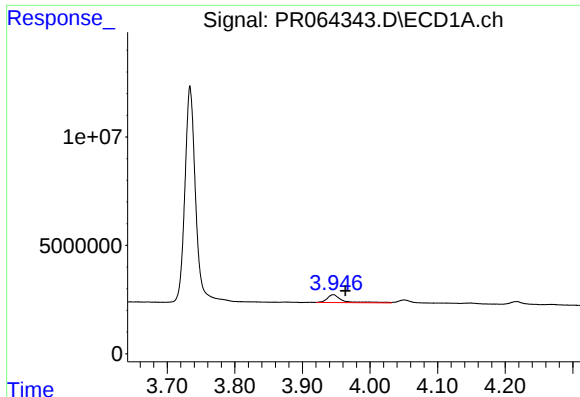
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 2551005
Conc: 15.66 ng/ml



#6 AR-1016-4

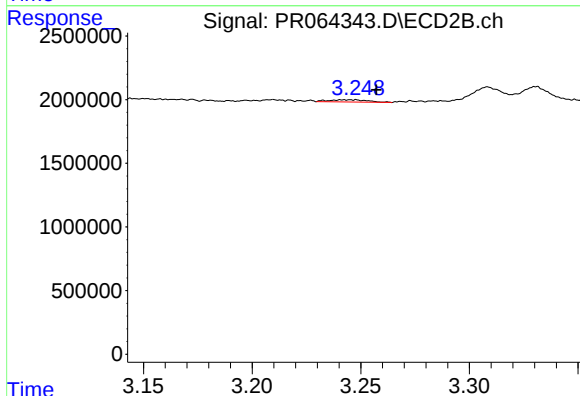
R.T.: 4.411 min
Delta R.T.: -0.020 min
Response: 469545
Conc: 5.43 ng/ml



#8 AR-1221-1

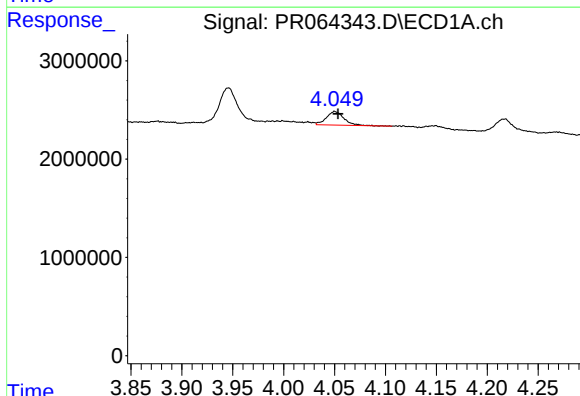
R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 5454542
Conc: 66.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



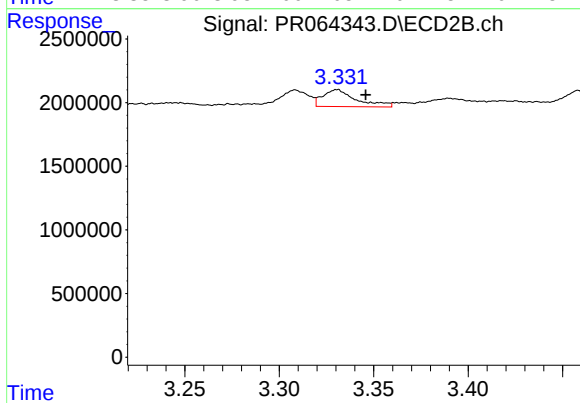
#8 AR-1221-1

R.T.: 3.246 min
Delta R.T.: -0.012 min
Response: 224443
Conc: 4.15 ng/ml



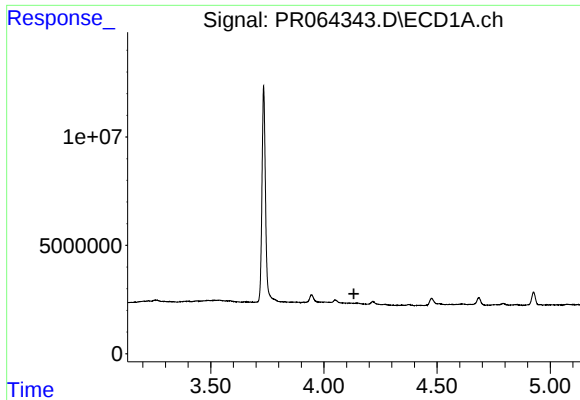
#9 AR-1221-2

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 1695463
Conc: 31.19 ng/ml



#9 AR-1221-2

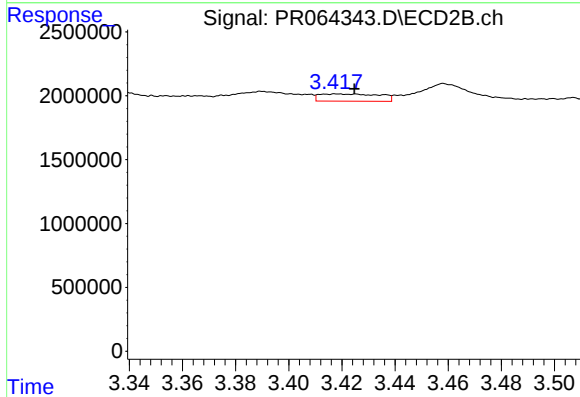
R.T.: 3.331 min
Delta R.T.: -0.015 min
Response: 1635637
Conc: 42.24 ng/ml



#10 AR-1221-3

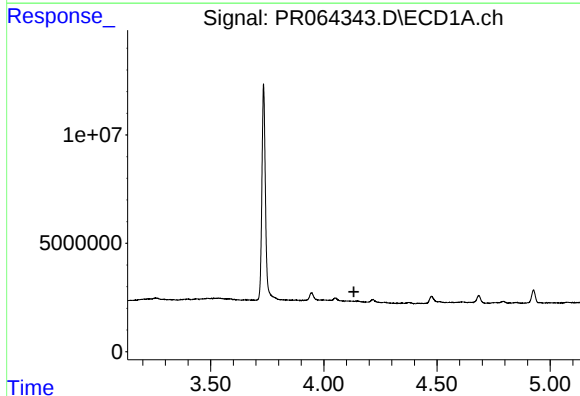
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



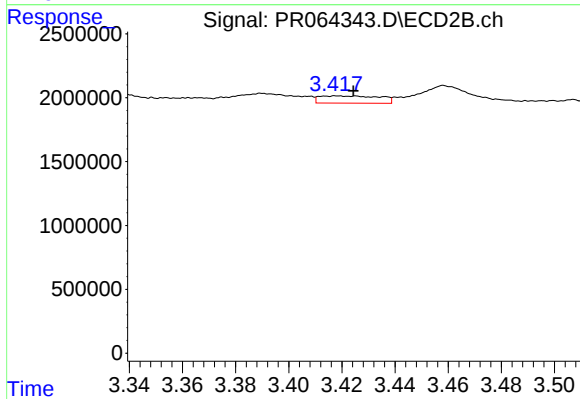
#10 AR-1221-3

R.T.: 3.418 min
Delta R.T.: -0.006 min
Response: 891193
Conc: 7.11 ng/ml



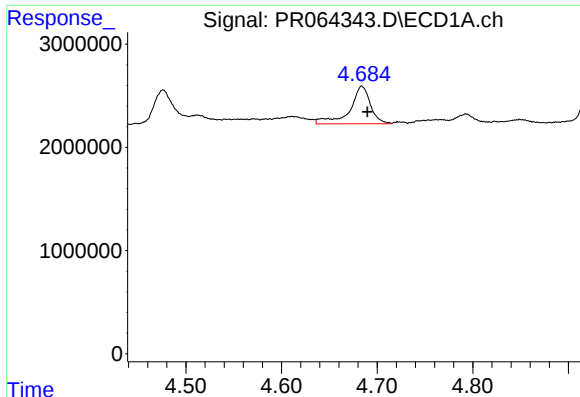
#11 AR-1232-1

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



#11 AR-1232-1

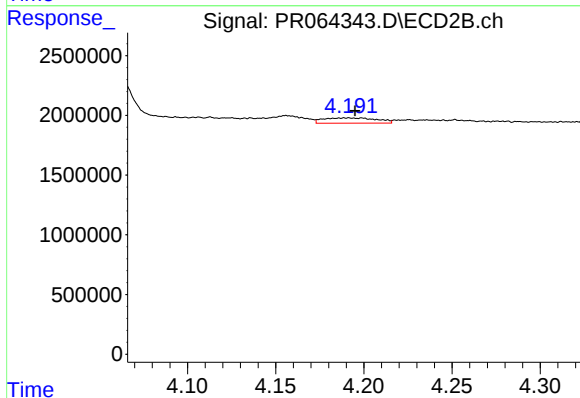
R.T.: 3.418 min
Delta R.T.: -0.006 min
Response: 891193
Conc: 8.51 ng/ml



#12 AR-1232-2

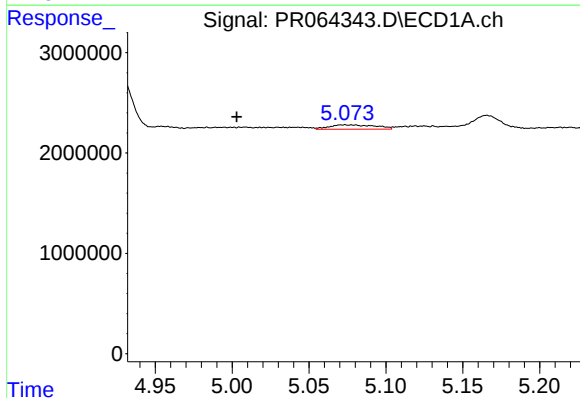
R.T.: 4.684 min
Delta R.T.: -0.006 min
Response: 5458251
Conc: 66.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



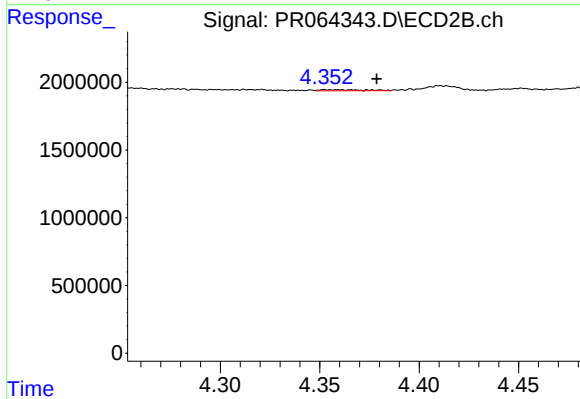
#12 AR-1232-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 931299
Conc: 9.98 ng/ml



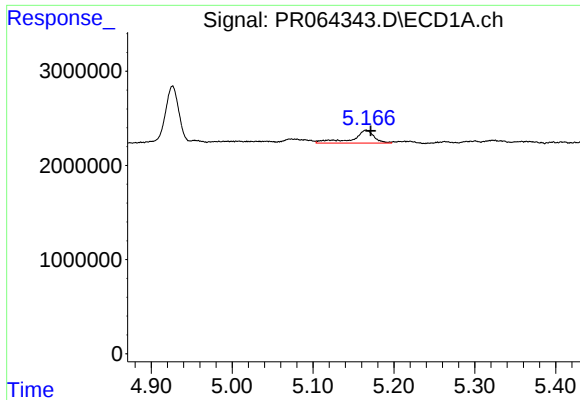
#13 AR-1232-3

R.T.: 5.073 min
Delta R.T.: 0.070 min
Response: 900799
Conc: 6.02 ng/ml



#13 AR-1232-3

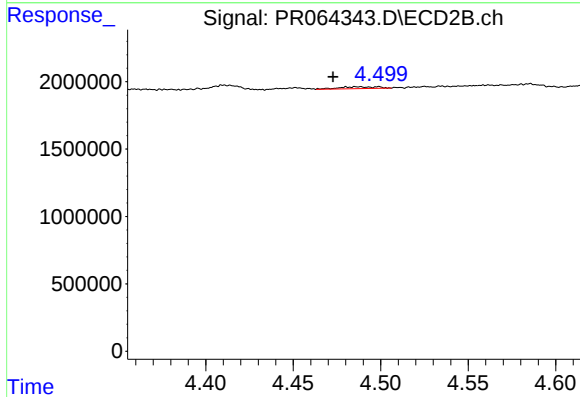
R.T.: 4.353 min
Delta R.T.: -0.026 min
Response: 125049
Conc: 2.47 ng/ml



#14 AR-1232-4

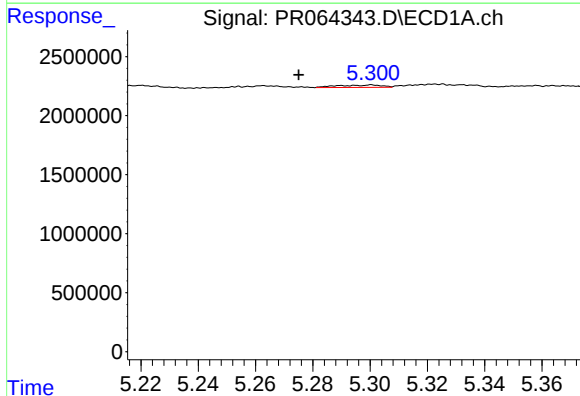
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 2551005
Conc: 34.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



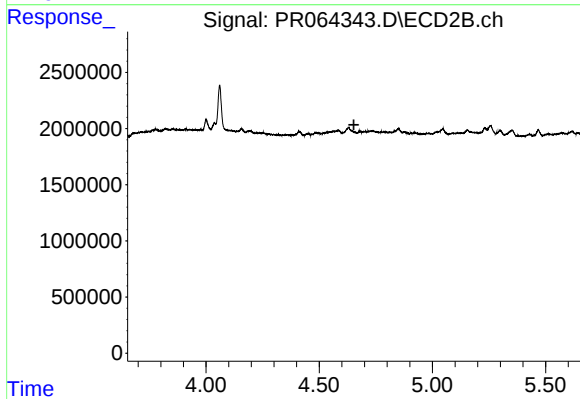
#14 AR-1232-4

R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 205621
Conc: 4.50 ng/ml



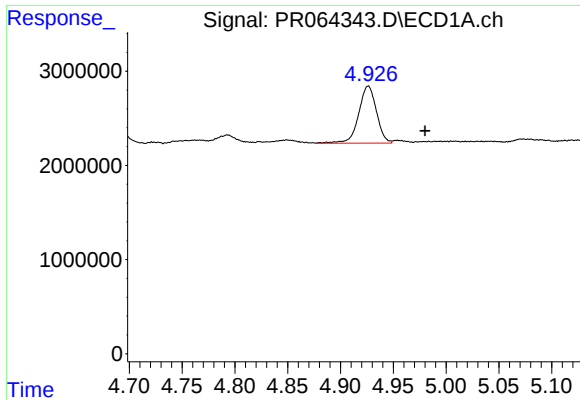
#15 AR-1232-5

R.T.: 5.301 min
Delta R.T.: 0.026 min
Response: 210132
Conc: 3.84 ng/ml



#15 AR-1232-5

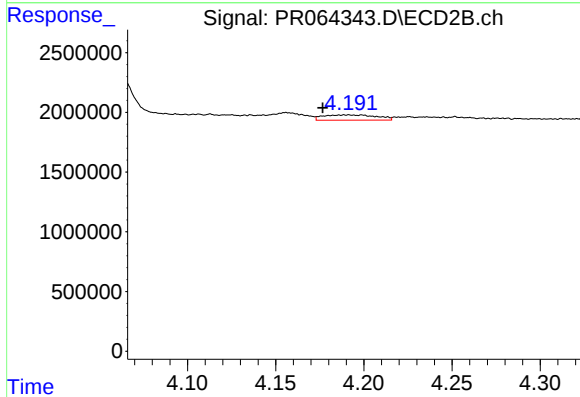
R.T.: 4.681 min
Delta R.T.: 0.028 min
Response: -66398
Conc: N.D.



#16 AR-1242-1

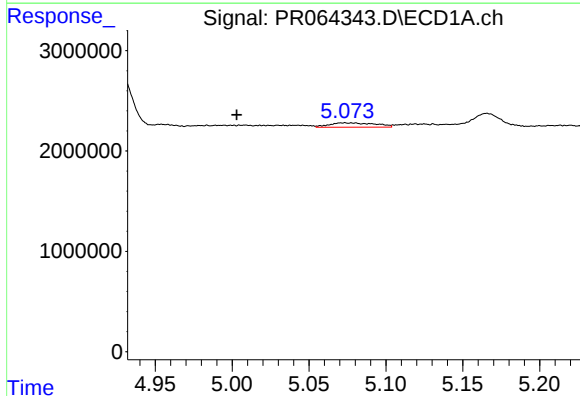
R.T.: 4.926 min
Delta R.T.: -0.054 min
Response: 7119800
Conc: 39.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



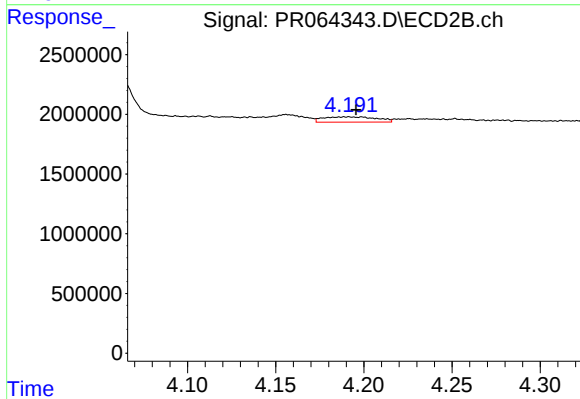
#16 AR-1242-1

R.T.: 4.191 min
Delta R.T.: 0.014 min
Response: 931299
Conc: 7.58 ng/ml



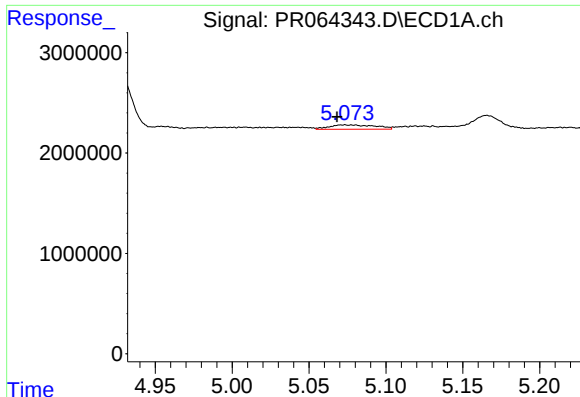
#17 AR-1242-2

R.T.: 5.073 min
Delta R.T.: 0.070 min
Response: 900799
Conc: 3.28 ng/ml



#17 AR-1242-2

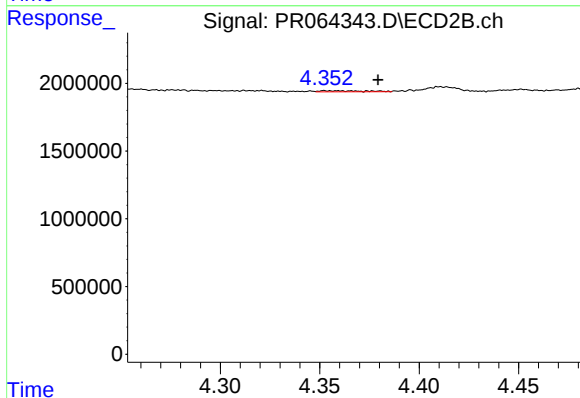
R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 931299
Conc: 5.54 ng/ml



#18 AR-1242-3

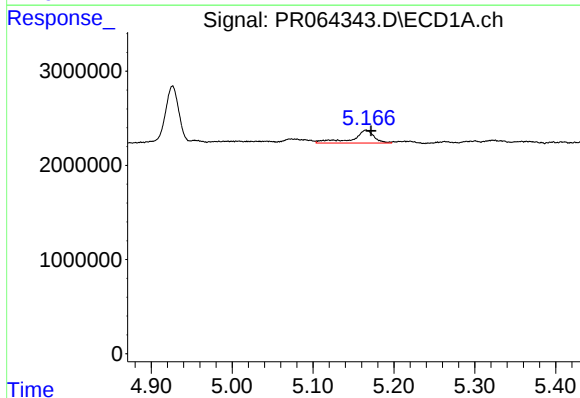
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 900799
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



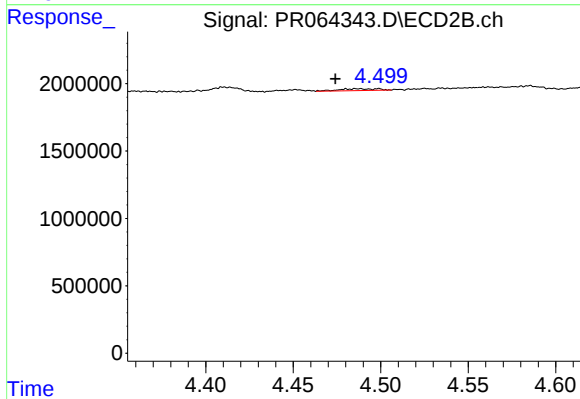
#18 AR-1242-3

R.T.: 4.353 min
Delta R.T.: -0.027 min
Response: 125049
Conc: 1.34 ng/ml



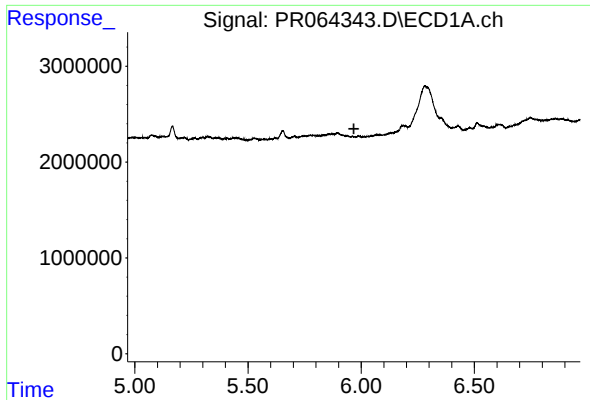
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 2551005
Conc: 18.66 ng/ml



#19 AR-1242-4

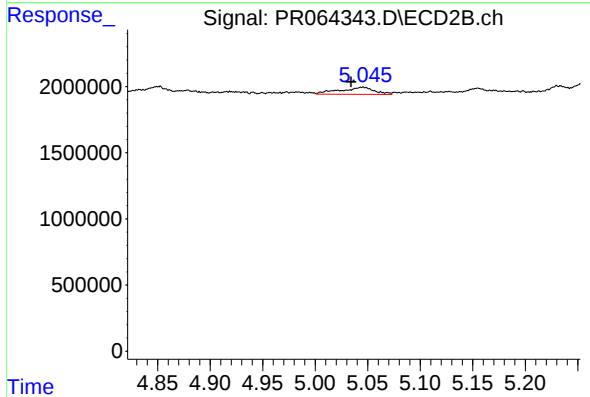
R.T.: 4.481 min
Delta R.T.: 0.006 min
Response: 205621
Conc: 2.26 ng/ml



#20 AR-1242-5

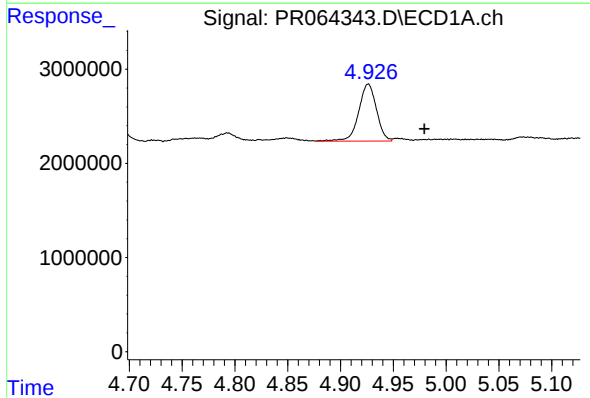
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



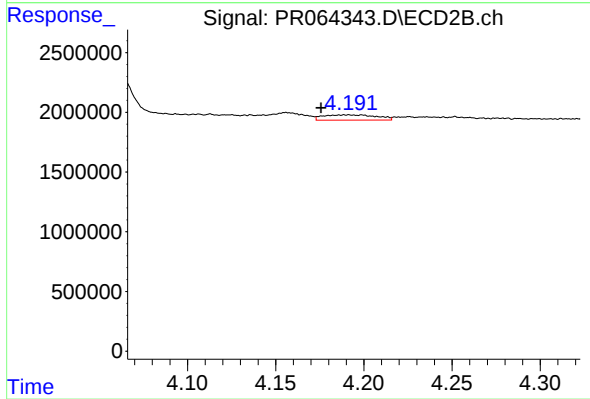
#20 AR-1242-5

R.T.: 5.045 min
Delta R.T.: 0.011 min
Response: 1205561
Conc: 10.88 ng/ml



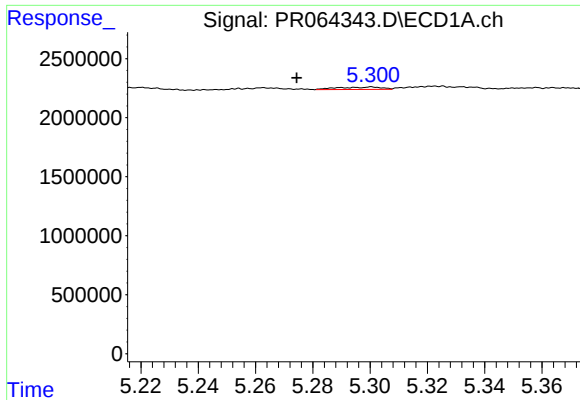
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: -0.053 min
Response: 7119800
Conc: 51.62 ng/ml



#21 AR-1248-1

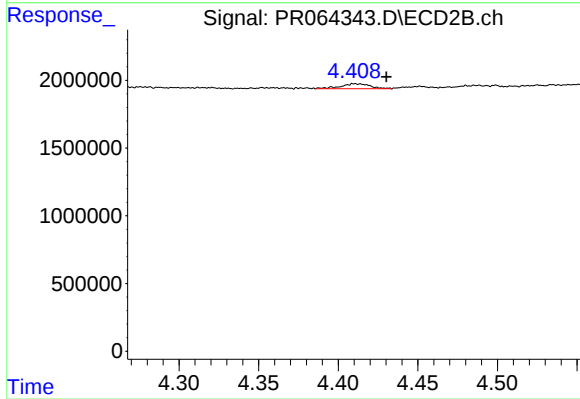
R.T.: 4.191 min
Delta R.T.: 0.015 min
Response: 931299
Conc: 9.87 ng/ml



#22 AR-1248-2

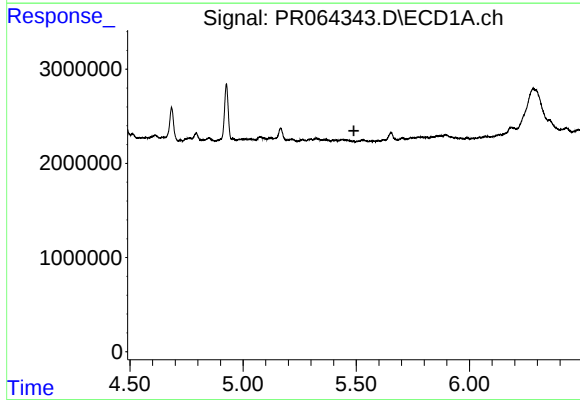
R.T.: 5.301 min
Delta R.T.: 0.026 min
Response: 210132
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



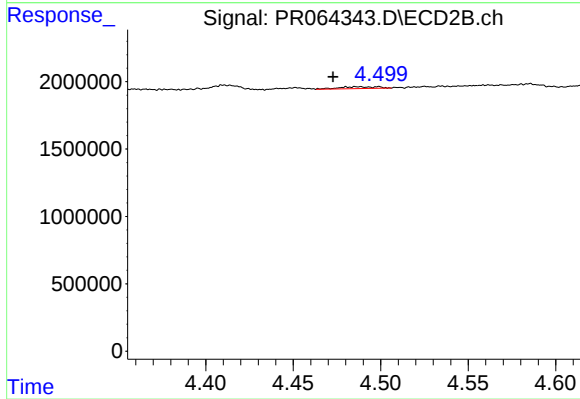
#22 AR-1248-2

R.T.: 4.411 min
Delta R.T.: -0.020 min
Response: 469545
Conc: 3.61 ng/ml



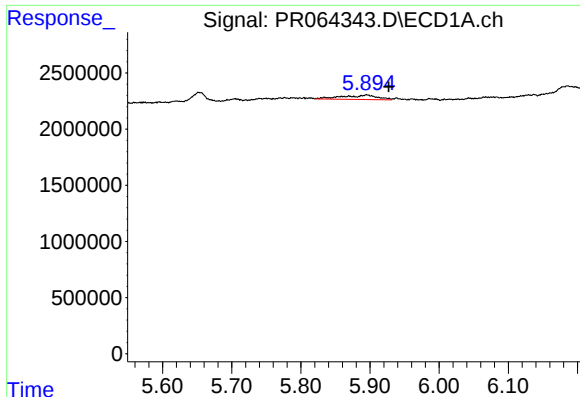
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#23 AR-1248-3

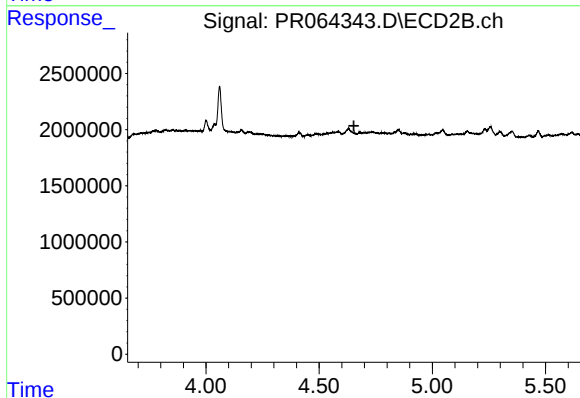
R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 205621
Conc: 1.53 ng/ml



#24 AR-1248-4

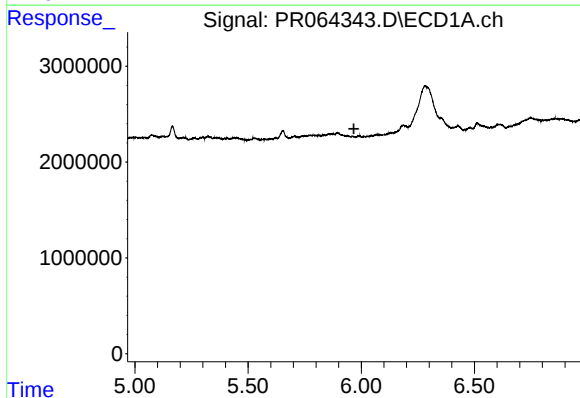
R.T.: 5.895 min
Delta R.T.: -0.032 min
Response: 1386089
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



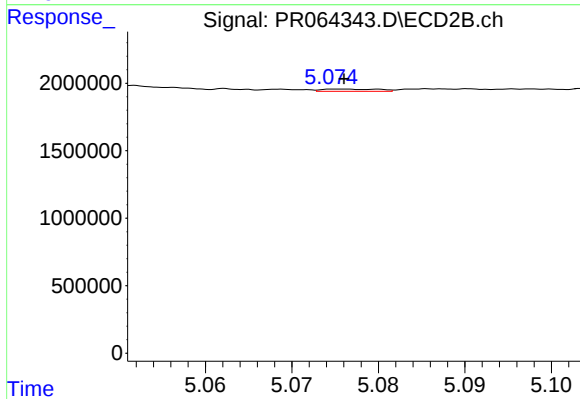
#24 AR-1248-4

R.T.: 4.681 min
Delta R.T.: 0.027 min
Response: -66398
Conc: N.D.



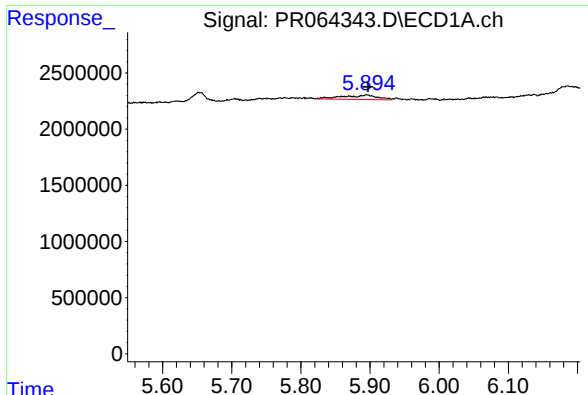
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#25 AR-1248-5

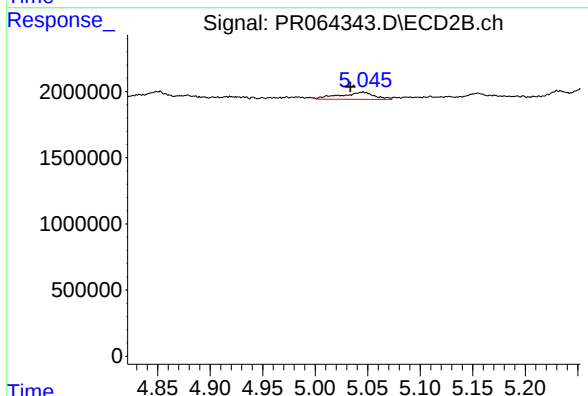
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 74243
Conc: 0.49 ng/ml



#26 AR-1254-1

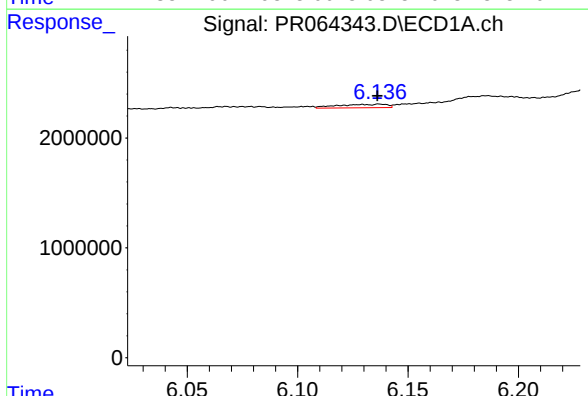
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 1386089
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



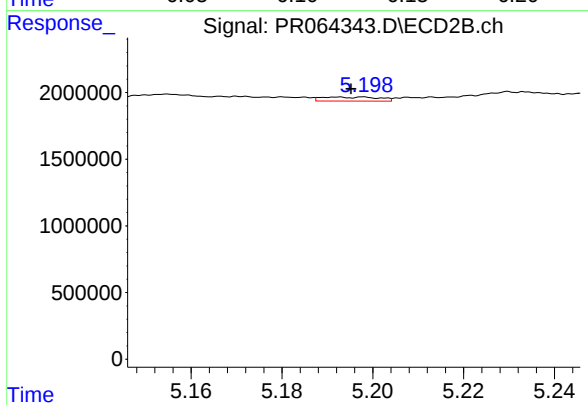
#26 AR-1254-1

R.T.: 5.045 min
Delta R.T.: 0.012 min
Response: 1205561
Conc: 5.23 ng/ml



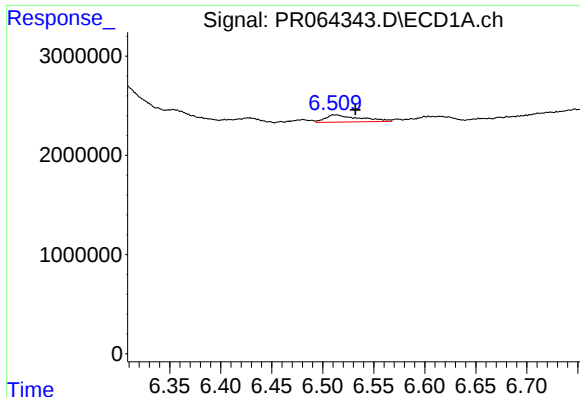
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 488222
Conc: 1.28 ng/ml



#27 AR-1254-2

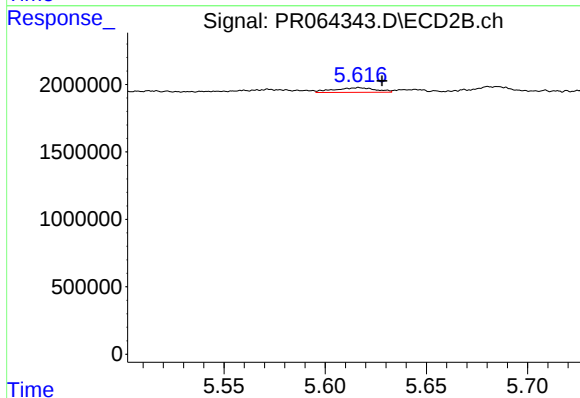
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 265175
Conc: 1.34 ng/ml



#28 AR-1254-3

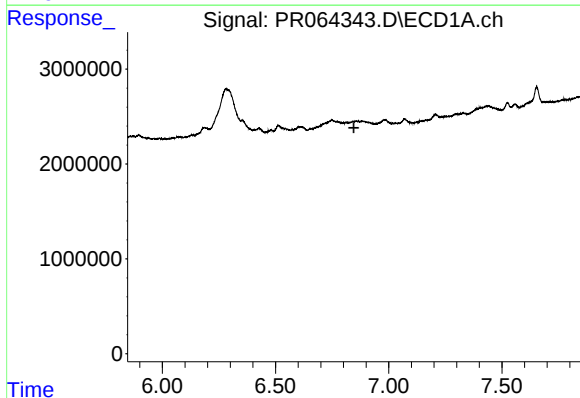
R.T.: 6.513 min
Delta R.T.: -0.019 min
Response: 1731919
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



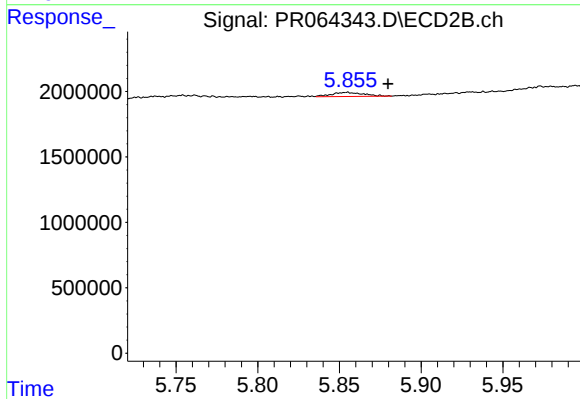
#28 AR-1254-3

R.T.: 5.617 min
Delta R.T.: -0.011 min
Response: 500085
Conc: 1.60 ng/ml



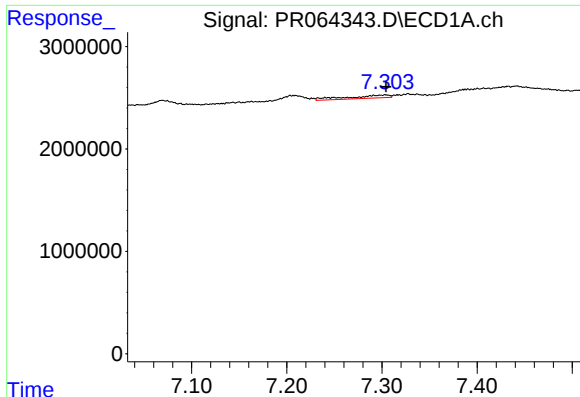
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#29 AR-1254-4

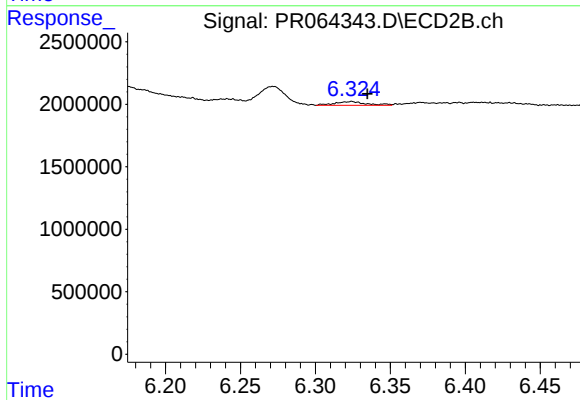
R.T.: 5.855 min
Delta R.T.: -0.025 min
Response: 415184
Conc: 2.21 ng/ml



#30 AR-1254-5

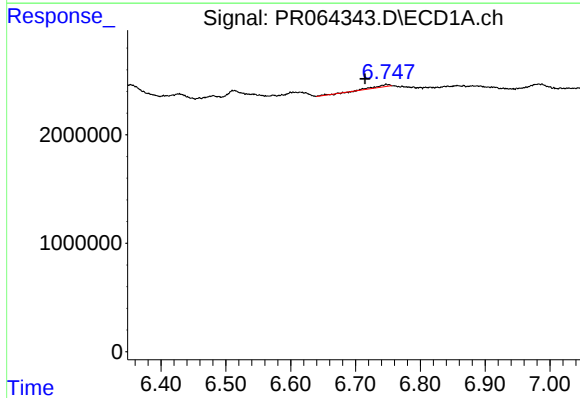
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 899793
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



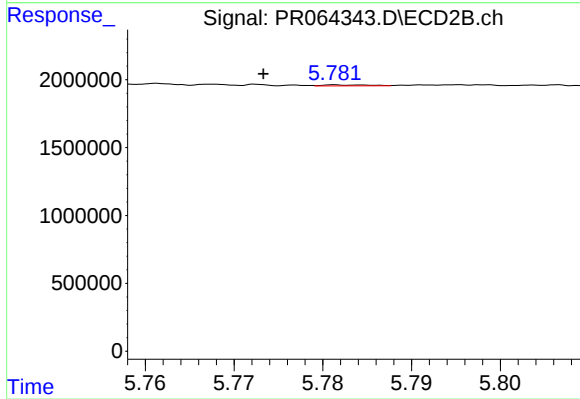
#30 AR-1254-5

R.T.: 6.324 min
Delta R.T.: -0.011 min
Response: 438738
Conc: 1.61 ng/ml



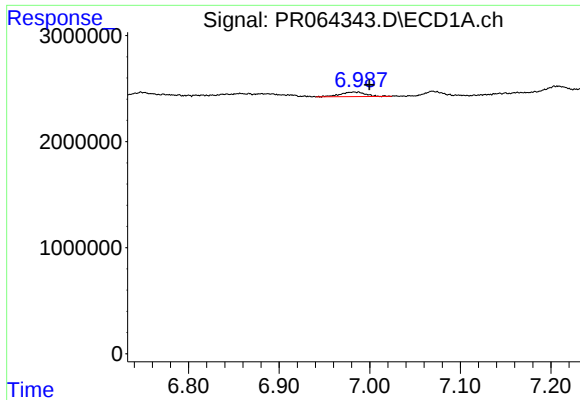
#31 AR-1260-1

R.T.: 6.748 min
Delta R.T.: 0.033 min
Response: 373171
Conc: 1.26 ng/ml



#31 AR-1260-1

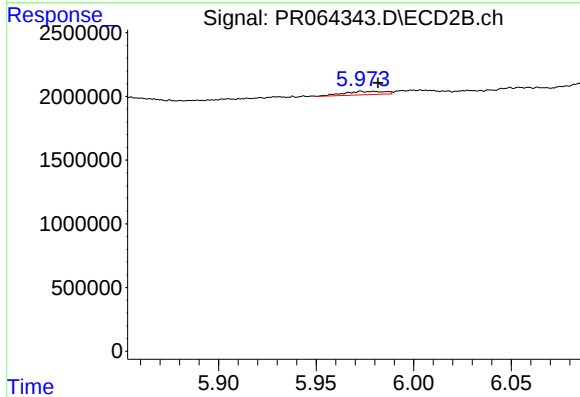
R.T.: 5.783 min
Delta R.T.: 0.010 min
Response: 25332
Conc: 0.11 ng/ml



#32 AR-1260-2

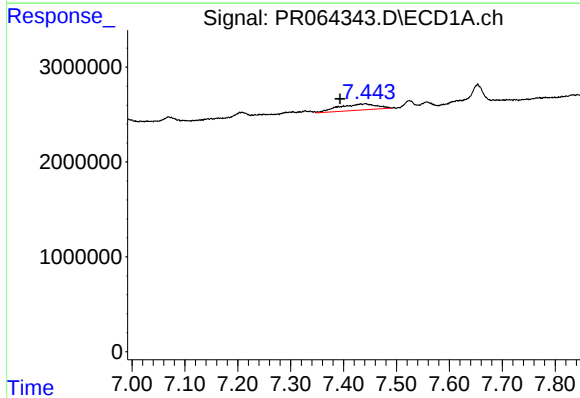
R.T.: 6.987 min
Delta R.T.: -0.013 min
Response: 822224
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



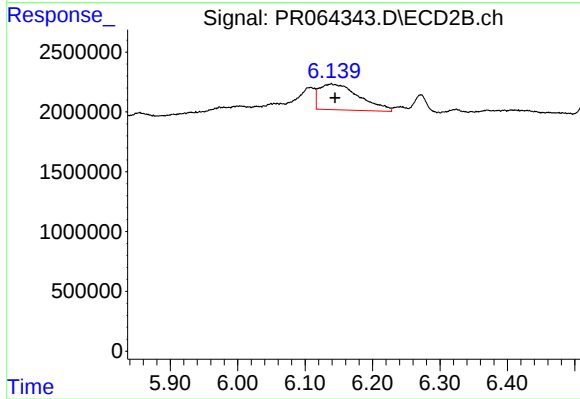
#32 AR-1260-2

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 386631
Conc: 1.47 ng/ml



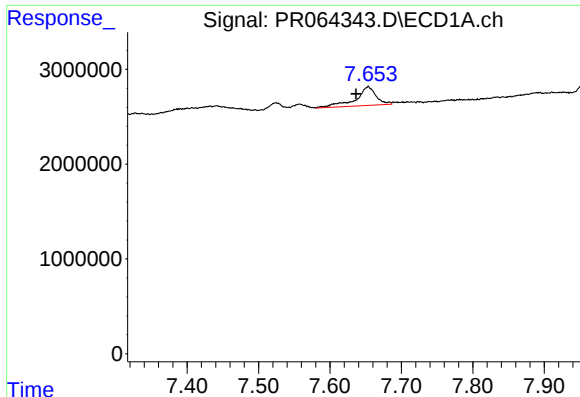
#33 AR-1260-3

R.T.: 7.442 min
Delta R.T.: 0.048 min
Response: 3247701
Conc: 12.64 ng/ml



#33 AR-1260-3

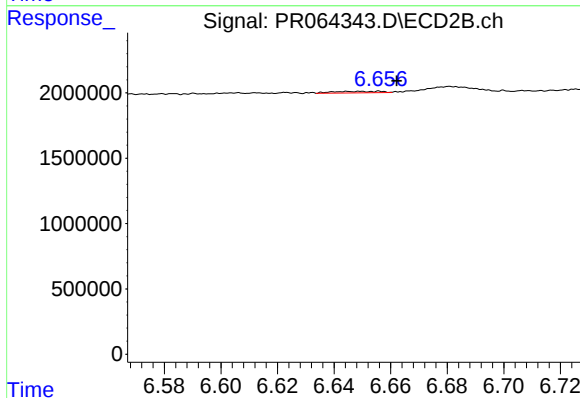
R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 8870694
Conc: 35.08 ng/ml



#34 AR-1260-4

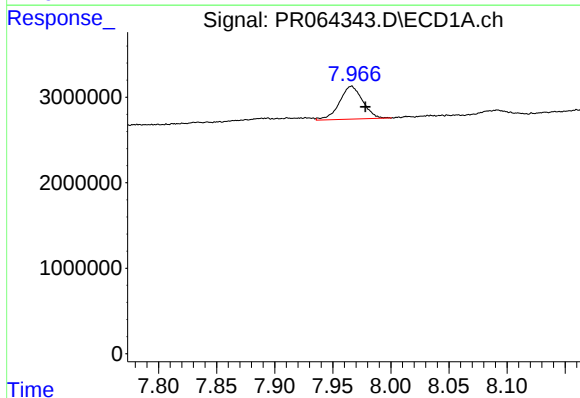
R.T.: 7.654 min
Delta R.T.: 0.017 min
Response: 3891198
Conc: 13.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



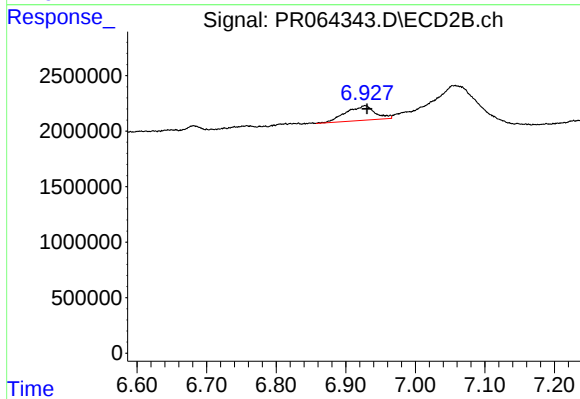
#34 AR-1260-4

R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 131354
Conc: 0.67 ng/ml



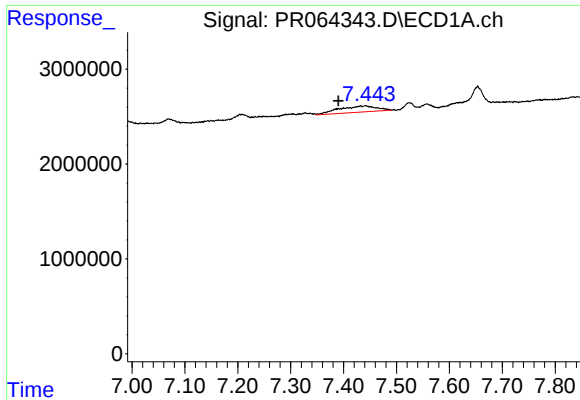
#35 AR-1260-5

R.T.: 7.966 min
Delta R.T.: -0.012 min
Response: 5369240
Conc: 9.95 ng/ml



#35 AR-1260-5

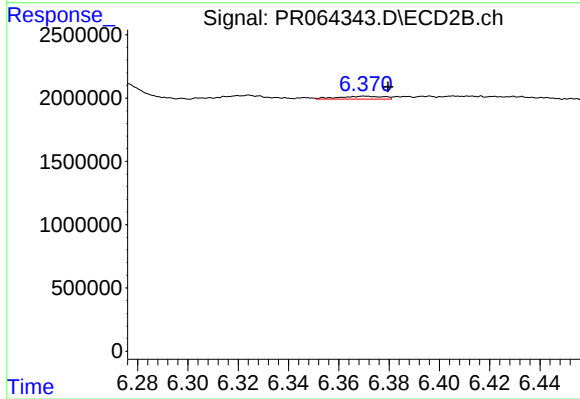
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 3816553
Conc: 8.99 ng/ml



#36 AR-1262-1

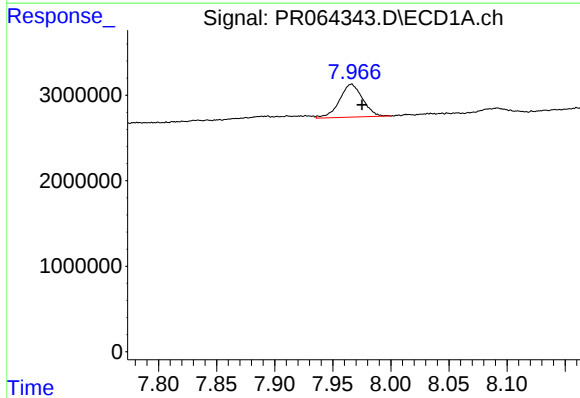
R.T.: 7.442 min
Delta R.T.: 0.051 min
Response: 3247701
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



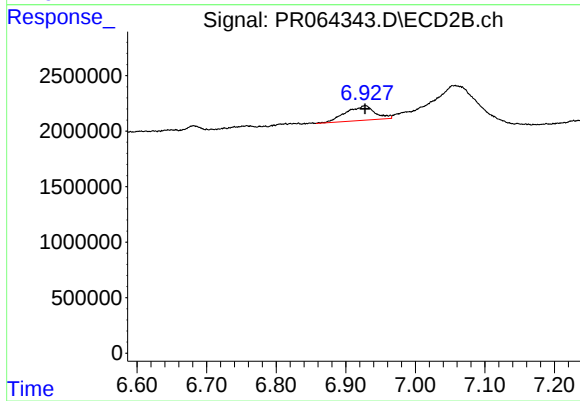
#36 AR-1262-1

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 286858
Conc: 0.99 ng/ml



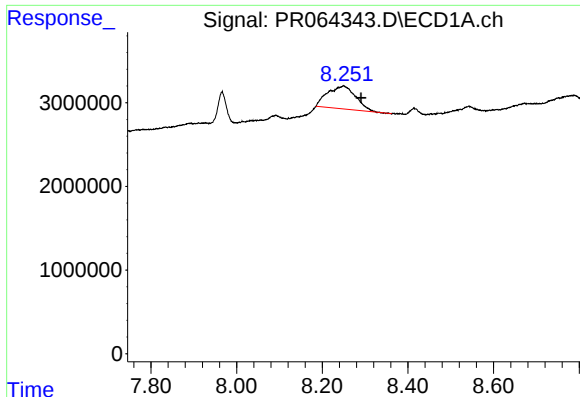
#37 AR-1262-2

R.T.: 7.966 min
Delta R.T.: -0.009 min
Response: 5369240
Conc: 8.72 ng/ml



#37 AR-1262-2

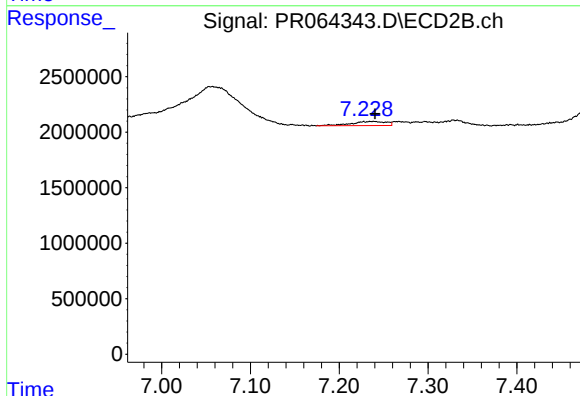
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 3816553
Conc: 8.18 ng/ml



#38 AR-1262-3

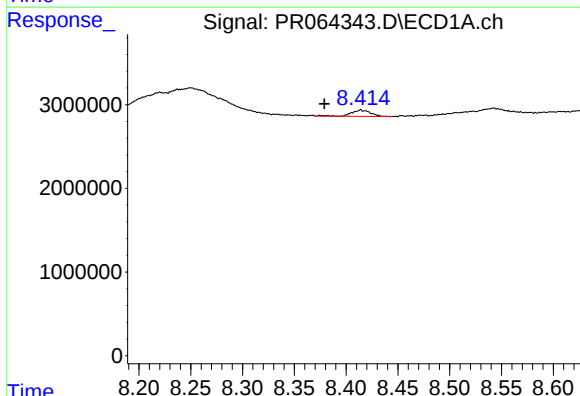
R.T.: 8.250 min
Delta R.T.: -0.041 min
Response: 12441681
Conc: 29.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



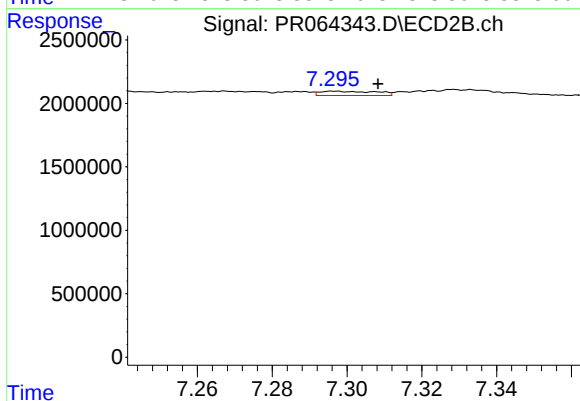
#38 AR-1262-3

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 1018666
Conc: 5.58 ng/ml



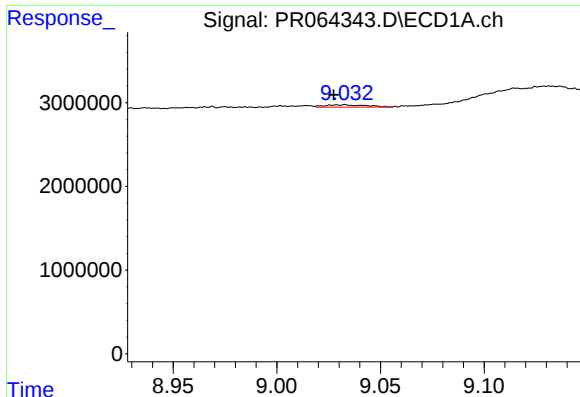
#39 AR-1262-4

R.T.: 8.414 min
Delta R.T.: 0.035 min
Response: 948162
Conc: 2.94 ng/ml



#39 AR-1262-4

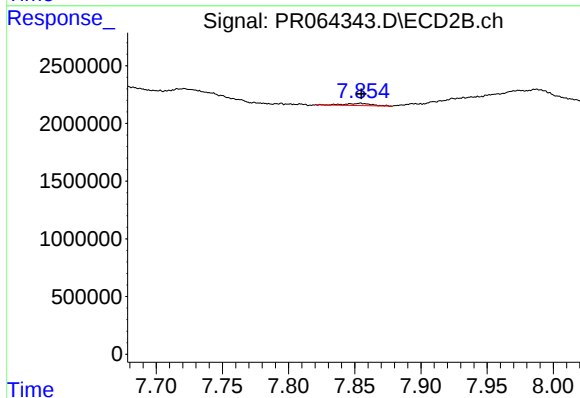
R.T.: 7.297 min
Delta R.T.: -0.012 min
Response: 353834
Conc: 1.05 ng/ml



#40 AR-1262-5

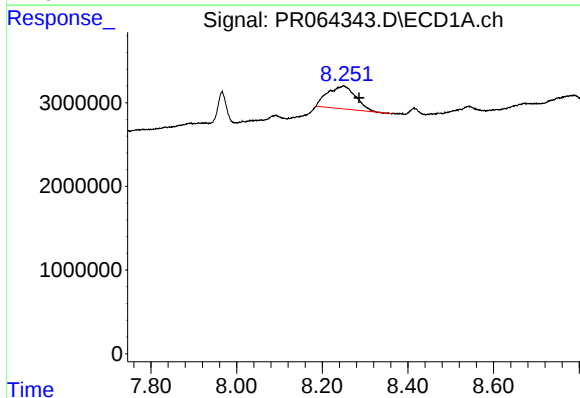
R.T.: 9.033 min
Delta R.T.: 0.005 min
Response: 377307
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



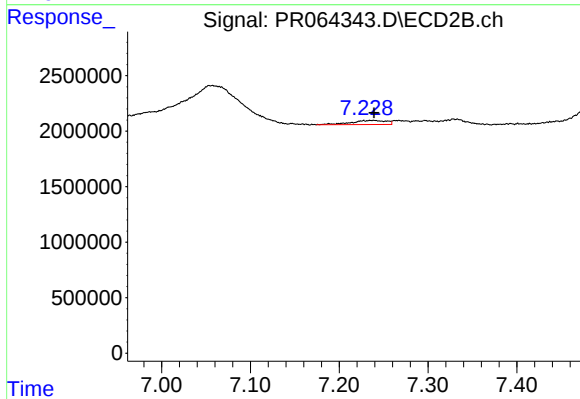
#40 AR-1262-5

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 271440
Conc: 1.86 ng/ml



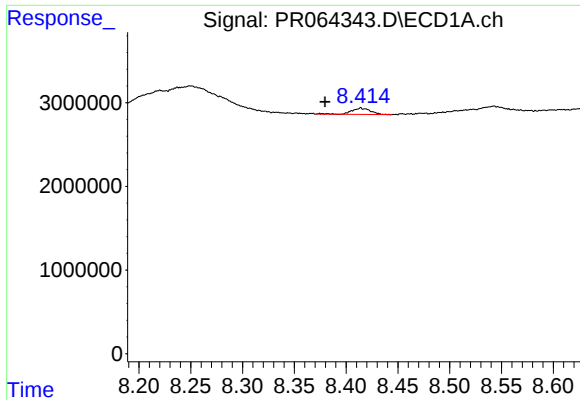
#41 AR-1268-1

R.T.: 8.250 min
Delta R.T.: -0.036 min
Response: 12441681
Conc: 16.96 ng/ml



#41 AR-1268-1

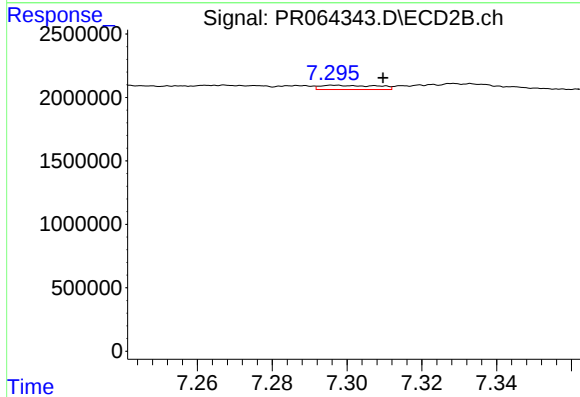
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1018666
Conc: 1.96 ng/ml



#42 AR-1268-2

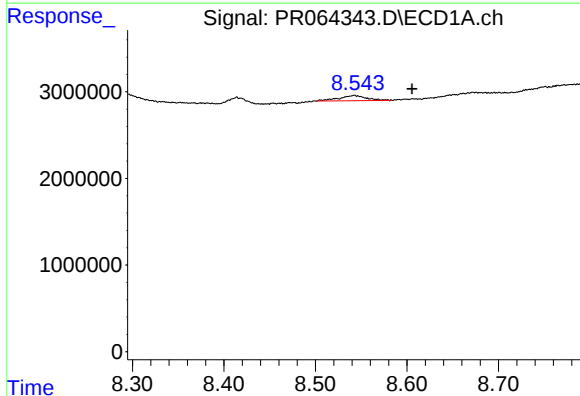
R.T.: 8.414 min
Delta R.T.: 0.035 min
Response: 948162
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



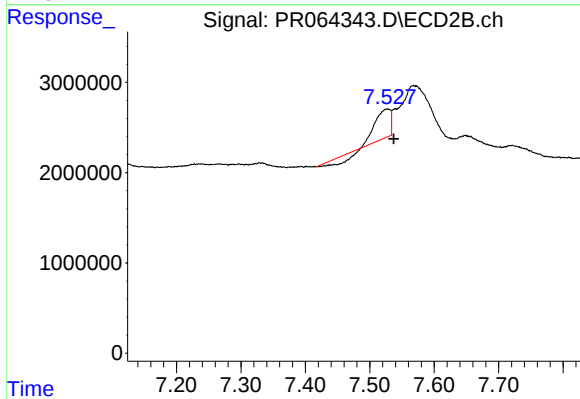
#42 AR-1268-2

R.T.: 7.297 min
Delta R.T.: -0.013 min
Response: 353834
Conc: 0.75 ng/ml



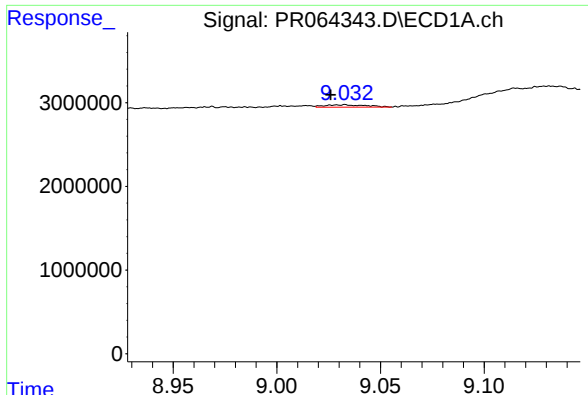
#43 AR-1268-3

R.T.: 8.543 min
Delta R.T.: -0.063 min
Response: 1259887
Conc: 2.19 ng/ml



#43 AR-1268-3

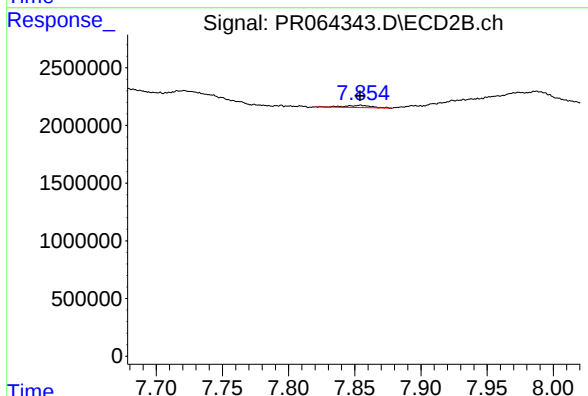
R.T.: 7.527 min
Delta R.T.: -0.010 min
Response: 3577447
Conc: 8.96 ng/ml



#44 AR-1268-4

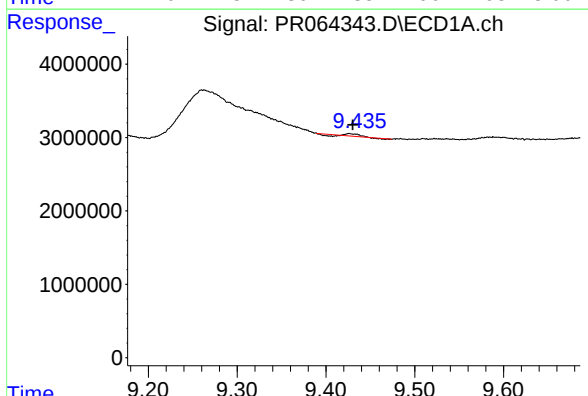
R.T.: 9.033 min
Delta R.T.: 0.007 min
Response: 377307
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



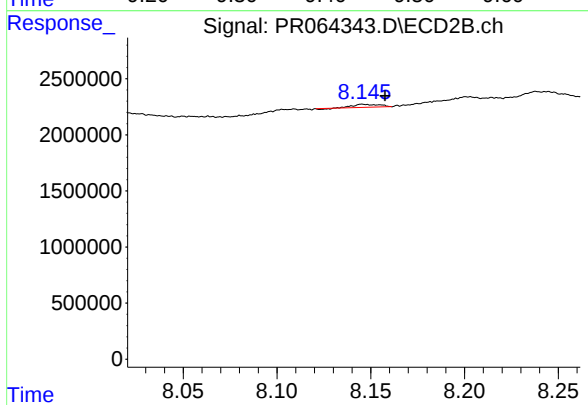
#44 AR-1268-4

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 271440
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 190205
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: -0.012 min
Response: 246186
Conc: 0.21 ng/ml