

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 10:03
 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: Oct 19 21:37:22 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...	3.736	3.023	132.1E6	77431404	18.449	18.760
2)	SA Decachlor...	9.752	8.418	174.9E6	112.2E6	37.448	36.966
Target Compounds							
3)	L1 AR-1016-1	4.979	4.174	48882748	33137434	227.244	227.954
4)	L1 AR-1016-2	5.002	4.192	64483281	34311379	196.797	171.638
5)	L1 AR-1016-3	5.066	4.378	32868787	23401899	158.888	212.279 #
6)	L1 AR-1016-4	5.168	4.428	33852493	48711487	207.831	562.892 #
7)	L1 AR-1016-5	5.488	4.651	85253788	58491584	524.461	511.974
8)	L2 AR-1221-1	3.959	3.256	379171	423954	4.641	7.831 #
9)	L2 AR-1221-2	4.053	3.337	2487986	1769285	45.768	45.689
10)	L2 AR-1221-3	4.133	3.423	4210811	3194637	23.462	25.474
11)	L3 AR-1232-1	4.133	3.423	4210811	3194637	28.324	30.510
12)	L3 AR-1232-2	4.689	4.192	25404915	34311379	311.679	367.651
13)	L3 AR-1232-3	5.002	4.378	64483281	23401899	430.794	462.411
14)	L3 AR-1232-4	5.168	4.471	33852493	49081623	464.053	1074.843 #
15)	L3 AR-1232-5	5.274	4.651	72157264	58491584	1319.976	1160.230
16)	L4 AR-1242-1	4.979	4.174	48882748	33137434	270.689	269.552
17)	L4 AR-1242-2	5.002	4.192	64483281	34311379	234.984	203.947
18)	L4 AR-1242-3	5.066	4.378	32868787	23401899	186.918	251.574 #
19)	L4 AR-1242-4	5.168	4.471	33852493	49081623	247.657	540.030 #
20)	L4 AR-1242-5	5.966	5.031	91084000	78849249	615.180	711.338
21)	L5 AR-1248-1	4.979	4.174	48882748	33137434	354.395	351.265
22)	L5 AR-1248-2	5.274	4.428	72157264	48711487	368.486	374.123
23)	L5 AR-1248-3	5.488	4.471	85253788	49081623	370.271	364.065
24)	L5 AR-1248-4	5.926	4.651	87091103	58491584	351.785	363.648
25)	L5 AR-1248-5	5.966	5.074	91084000	54440810	363.459	360.034
26)	L6 AR-1254-1	5.895	5.031	70344529	78849249	280.568	341.891
27)	L6 AR-1254-2	6.135	5.193	87912969	25252543	231.114	127.531 #
28)	L6 AR-1254-3	6.529	5.625	48737096	37304379	125.085	119.163
29)	L6 AR-1254-4	6.845	5.877	30788538	23343841	115.113	124.230
30)	L6 AR-1254-5	7.301	6.331	7905999	7796897	26.890	28.575
31)	L7 AR-1260-1	6.711	5.778	5415338	18244137	18.221	81.255 #
32)	L7 AR-1260-2	6.995	5.977	3920842	2748374	11.338	10.422
33)	L7 AR-1260-3	7.365	6.137	1140018	4426592	4.437	17.506 #
34)	L7 AR-1260-4	7.613	6.655	3341062	1073629	11.822	5.442 #
35)	L7 AR-1260-5	7.973	6.924	1671129	1286067	3.095	3.029
36)	L8 AR-1262-1	7.365	6.403	1140018	795432	3.028	2.733
37)	L8 AR-1262-2	7.973	6.924	1671129	1286067	2.715	2.755
38)	L8 AR-1262-3	8.297	7.236	2529548	219489	6.037	1.202 #
39)	L8 AR-1262-4	8.365	7.304	442152	1266399	1.373	3.760 #
40)	L8 AR-1262-5	9.025	7.847	521337	332117	2.372	2.273
41)	L9 AR-1268-1	8.297	7.236	2529548	219489	3.449	0.422 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
Data File : PR064059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 10:03
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

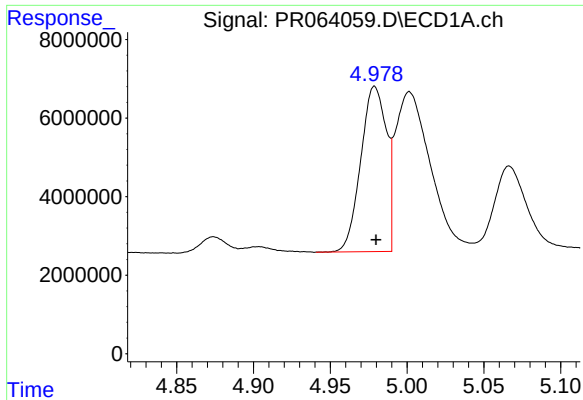
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 21:37:22 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
42)	L9 AR-1268-2	8.365	7.304	442152	1266399	0.666	2.682 #
43)	L9 AR-1268-3	8.605	7.535	729538	387672	1.267	0.970
44)	L9 AR-1268-4	9.025	7.847	521337	332117	2.229	2.041
45)	L9 AR-1268-5	9.429	8.153	1423060	700606	0.800	0.599 #

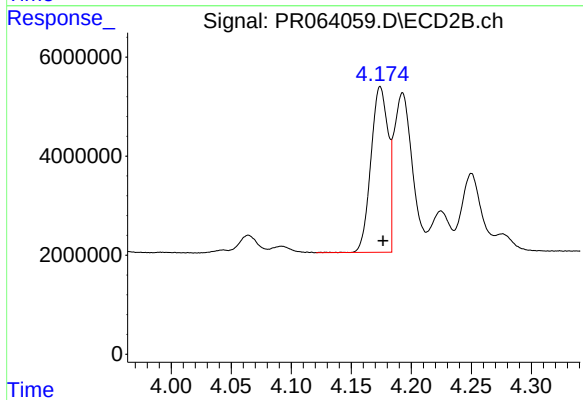
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

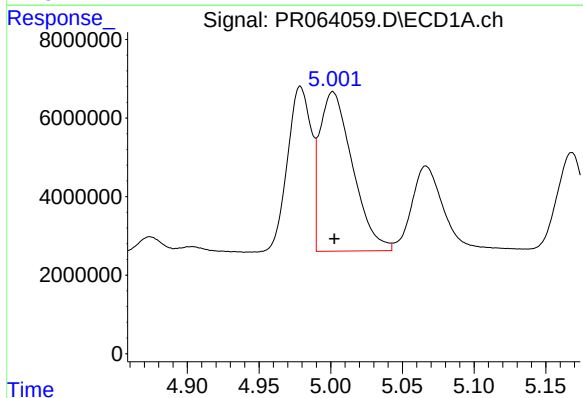
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 48882748
Conc: 227.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



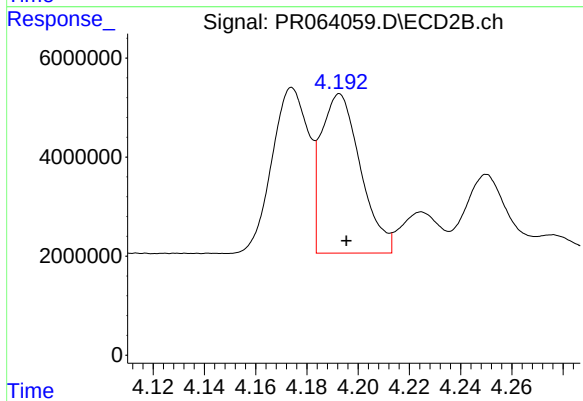
#3 AR-1016-1

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 33137434
Conc: 227.95 ng/ml



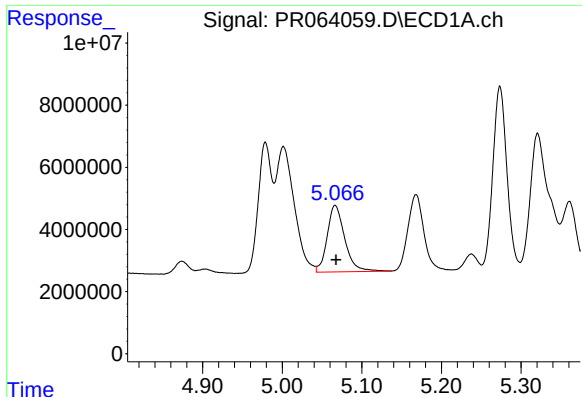
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 64483281
Conc: 196.80 ng/ml



#4 AR-1016-2

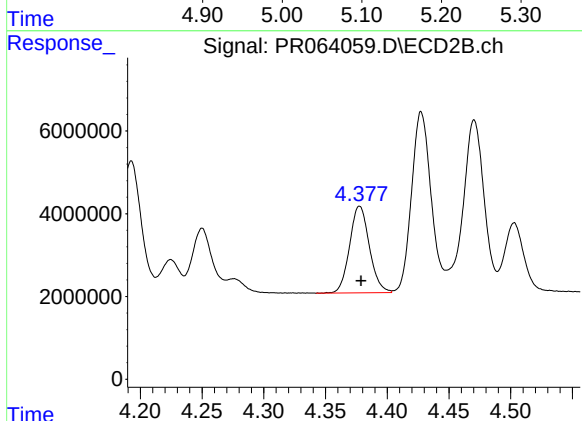
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 34311379
Conc: 171.64 ng/ml



#5 AR-1016-3

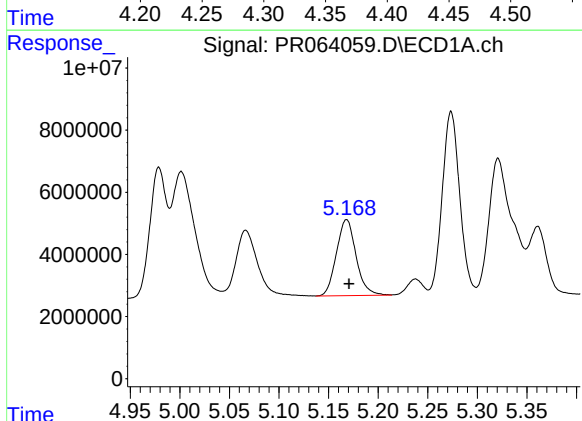
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 32868787
Conc: 158.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



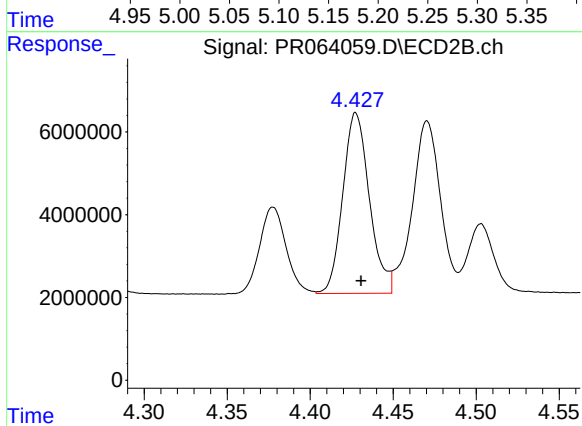
#5 AR-1016-3

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 23401899
Conc: 212.28 ng/ml



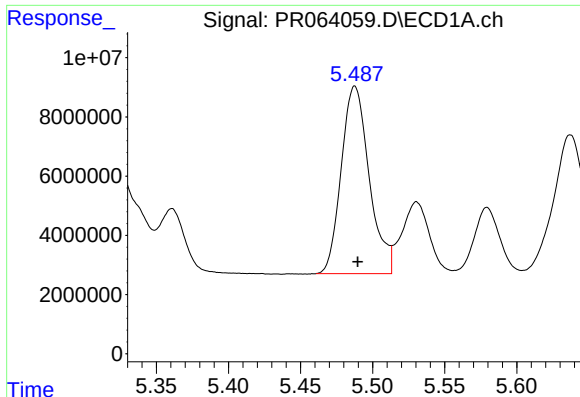
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 33852493
Conc: 207.83 ng/ml



#6 AR-1016-4

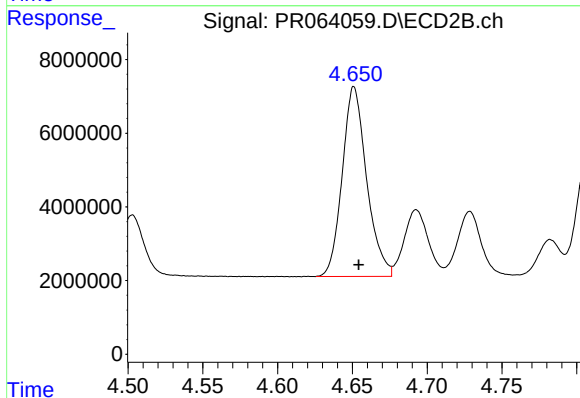
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 48711487
Conc: 562.89 ng/ml



#7 AR-1016-5

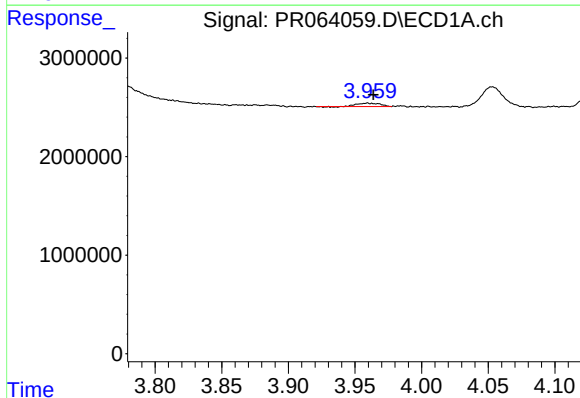
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 85253788
Conc: 524.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



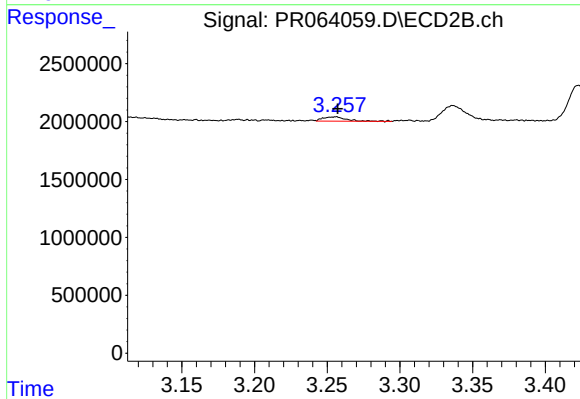
#7 AR-1016-5

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 58491584
Conc: 511.97 ng/ml



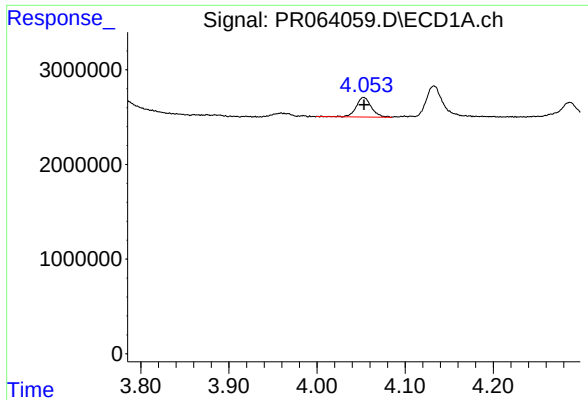
#8 AR-1221-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 379171
Conc: 4.64 ng/ml



#8 AR-1221-1

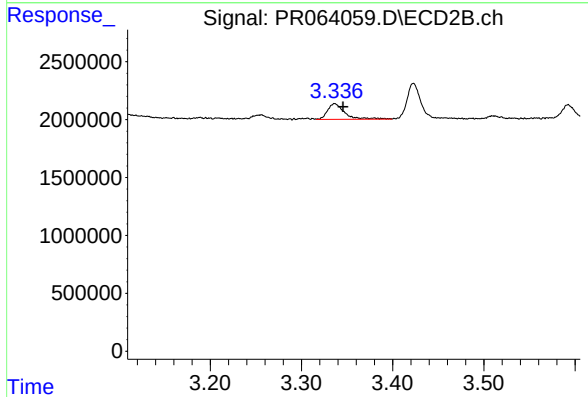
R.T.: 3.256 min
Delta R.T.: -0.002 min
Response: 423954
Conc: 7.83 ng/ml



#9 AR-1221-2

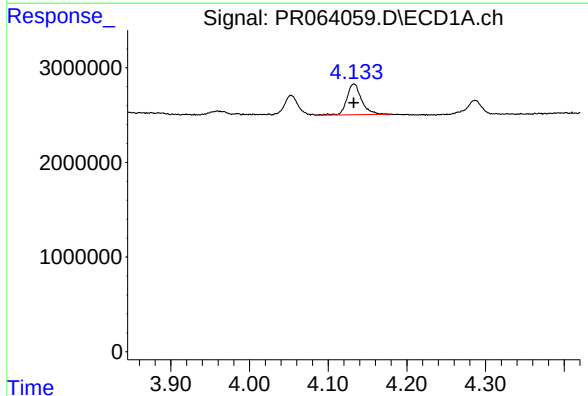
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2487986
Conc: 45.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



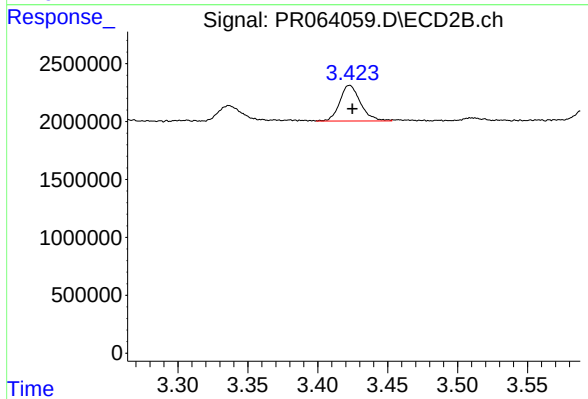
#9 AR-1221-2

R.T.: 3.337 min
Delta R.T.: -0.009 min
Response: 1769285
Conc: 45.69 ng/ml



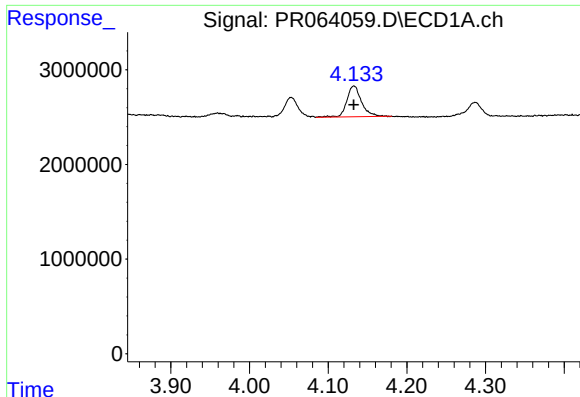
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 4210811
Conc: 23.46 ng/ml



#10 AR-1221-3

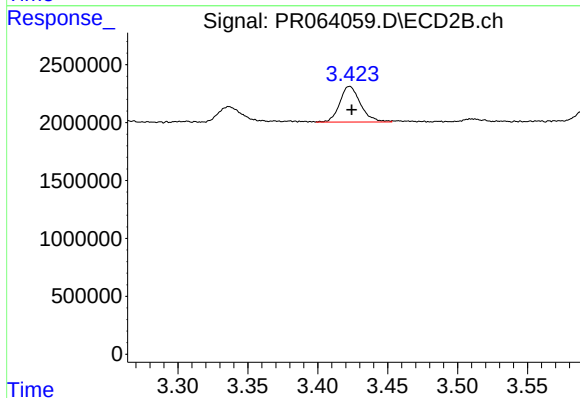
R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 3194637
Conc: 25.47 ng/ml



#11 AR-1232-1

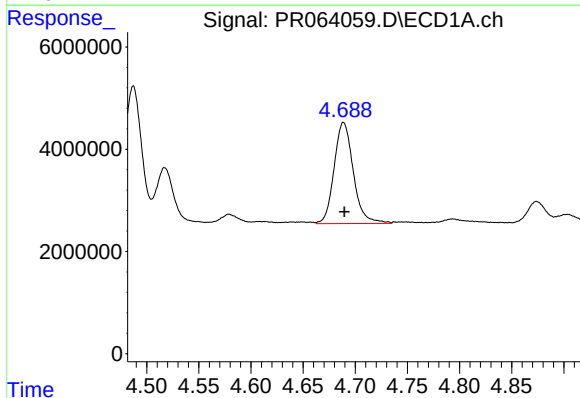
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 4210811
Conc: 28.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



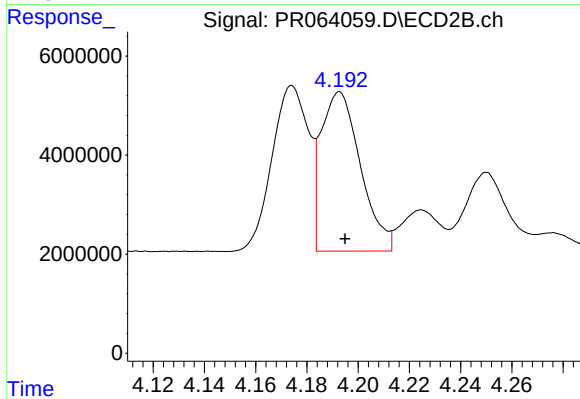
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 3194637
Conc: 30.51 ng/ml



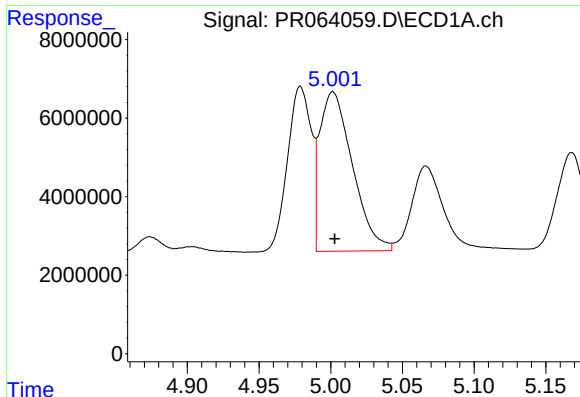
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 25404915
Conc: 311.68 ng/ml



#12 AR-1232-2

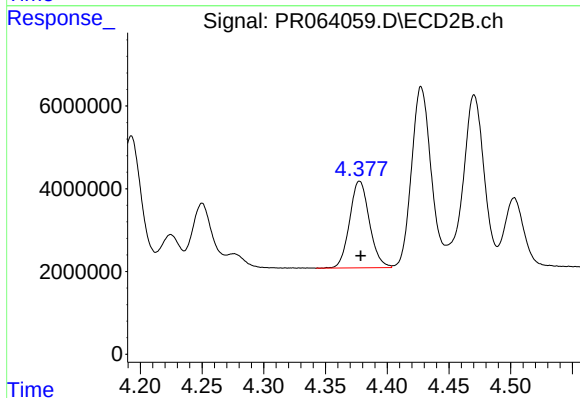
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 34311379
Conc: 367.65 ng/ml



#13 AR-1232-3

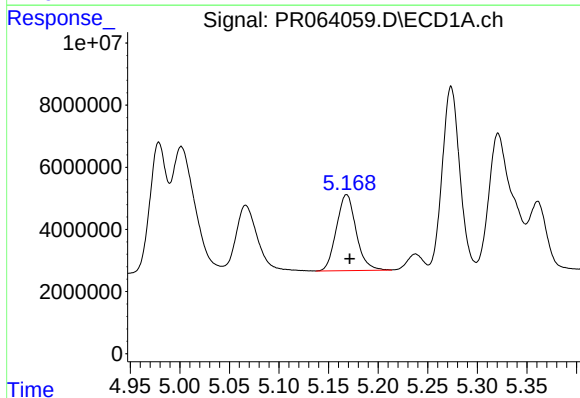
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 64483281
Conc: 430.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



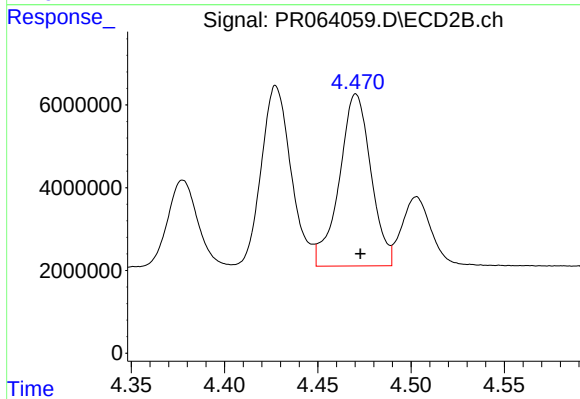
#13 AR-1232-3

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 23401899
Conc: 462.41 ng/ml



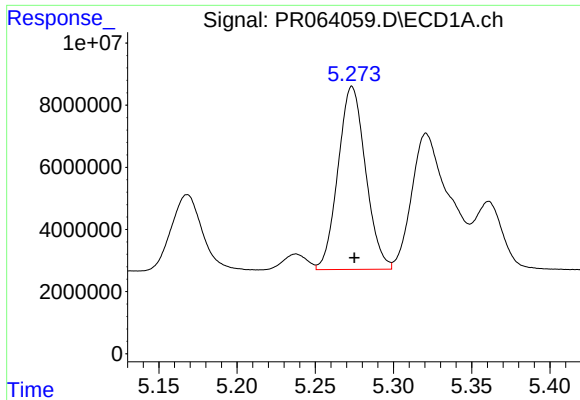
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 33852493
Conc: 464.05 ng/ml



#14 AR-1232-4

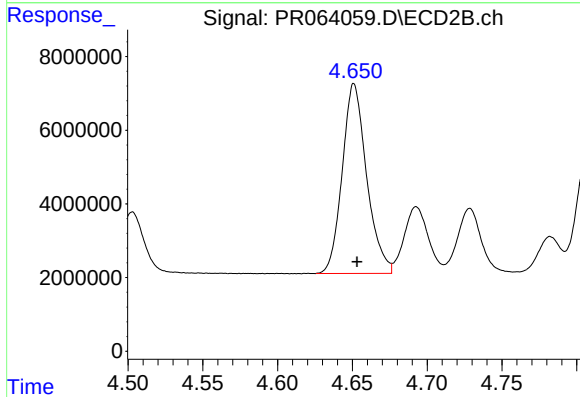
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 49081623
Conc: 1074.84 ng/ml



#15 AR-1232-5

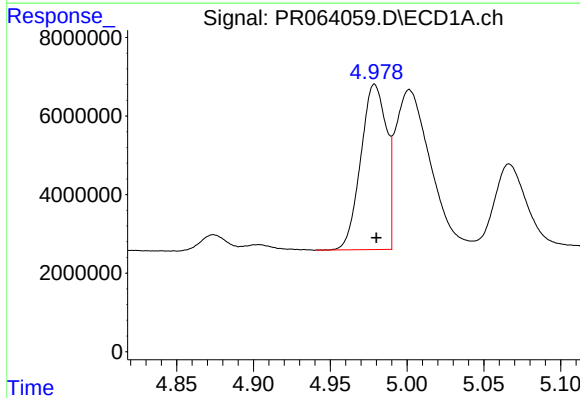
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 72157264
Conc: 1319.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



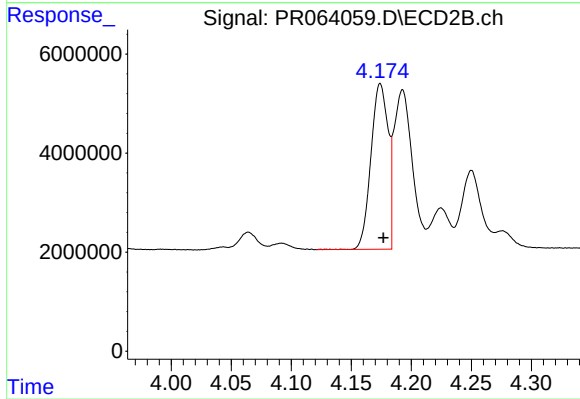
#15 AR-1232-5

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 58491584
Conc: 1160.23 ng/ml



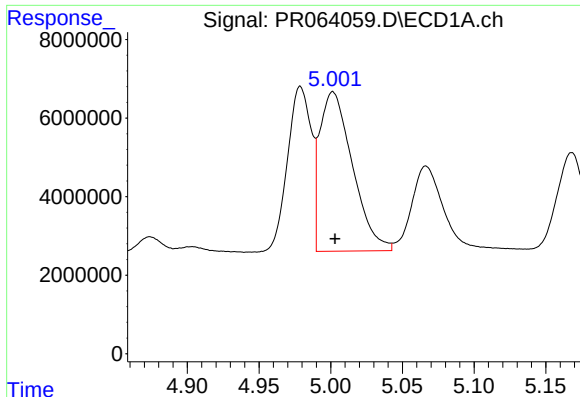
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 48882748
Conc: 270.69 ng/ml



#16 AR-1242-1

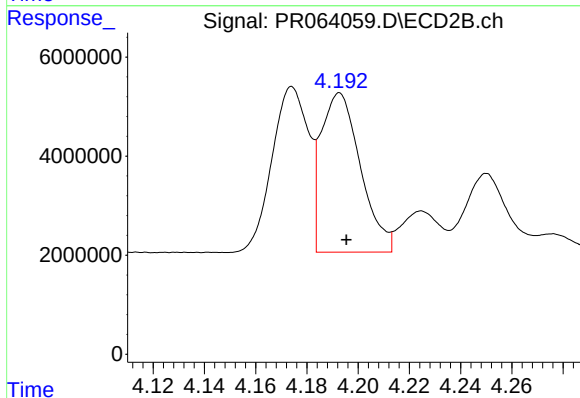
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 33137434
Conc: 269.55 ng/ml



#17 AR-1242-2

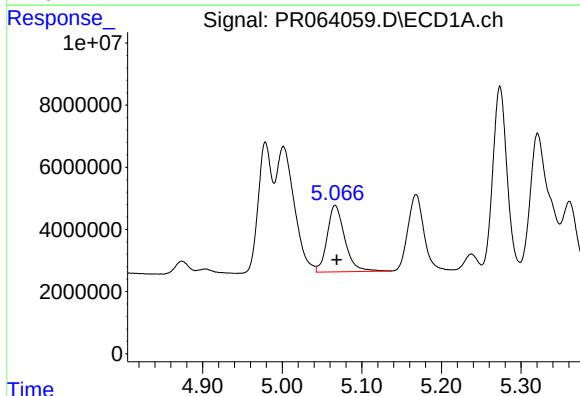
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 64483281
Conc: 234.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



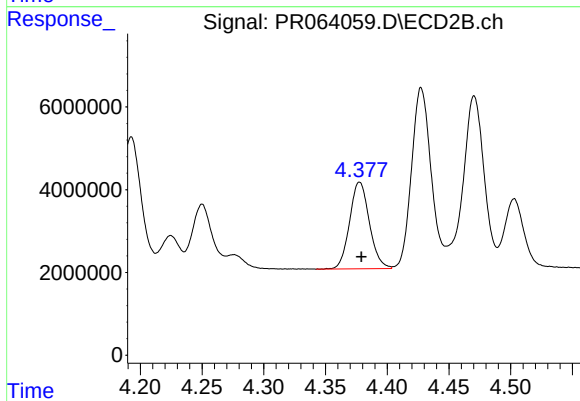
#17 AR-1242-2

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 34311379
Conc: 203.95 ng/ml



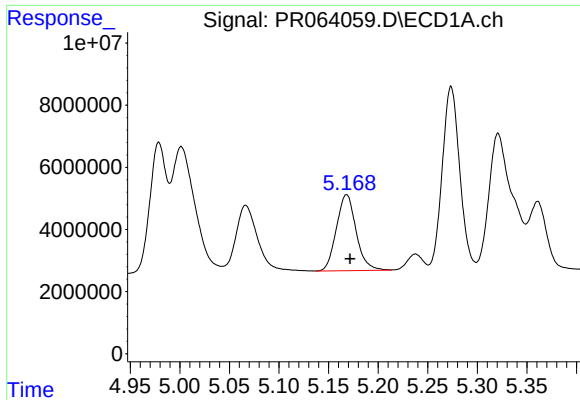
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 32868787
Conc: 186.92 ng/ml



#18 AR-1242-3

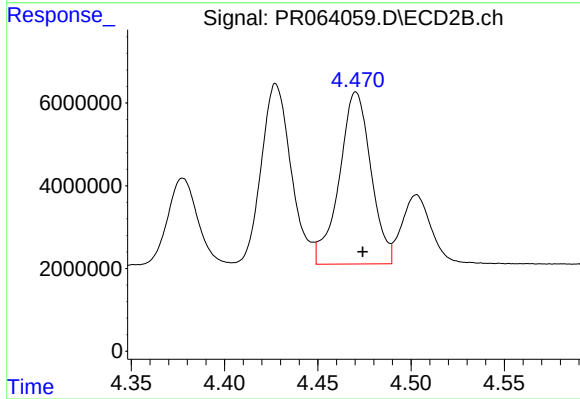
R.T.: 4.378 min
Delta R.T.: -0.002 min
Response: 23401899
Conc: 251.57 ng/ml



#19 AR-1242-4

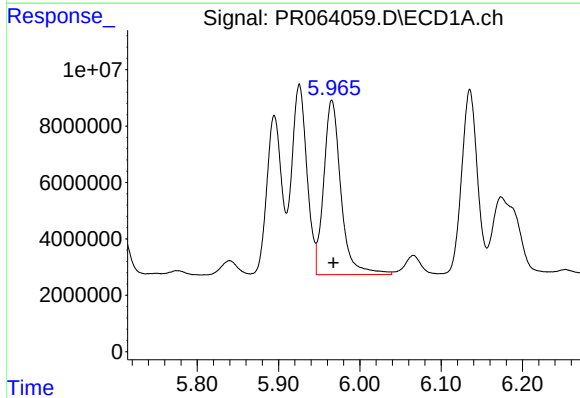
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 33852493
Conc: 247.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



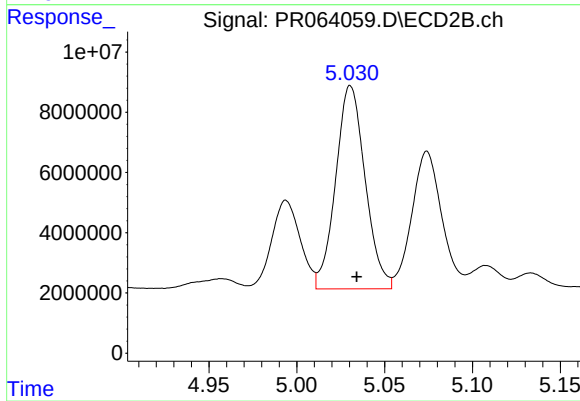
#19 AR-1242-4

R.T.: 4.471 min
Delta R.T.: -0.004 min
Response: 49081623
Conc: 540.03 ng/ml



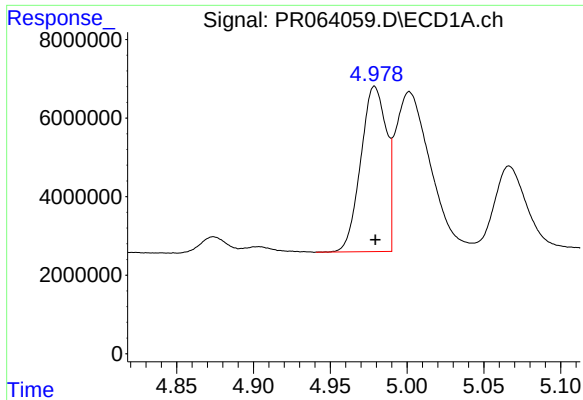
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 91084000
Conc: 615.18 ng/ml



#20 AR-1242-5

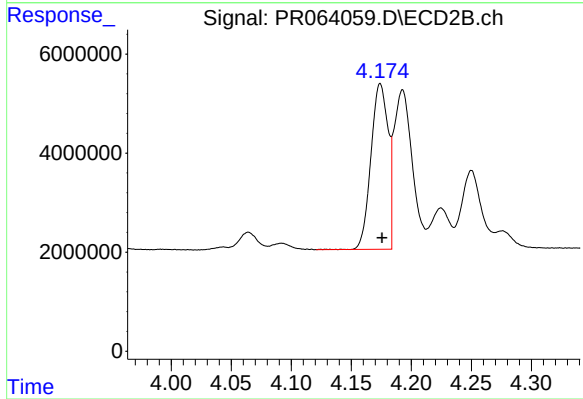
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 78849249
Conc: 711.34 ng/ml



#21 AR-1248-1

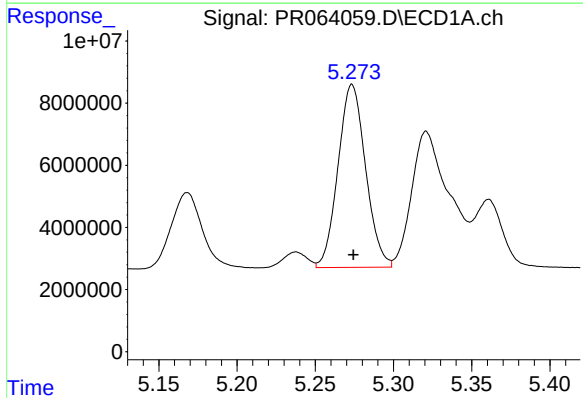
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 48882748
Conc: 354.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



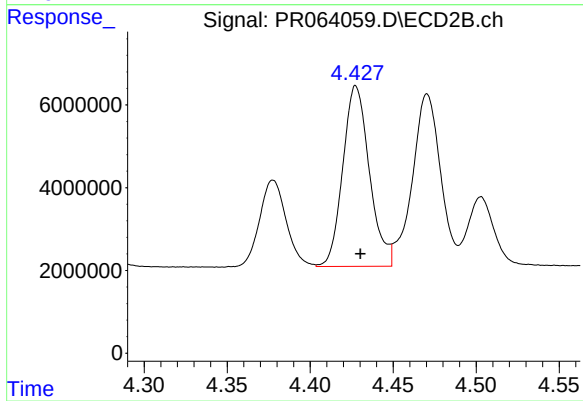
#21 AR-1248-1

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 33137434
Conc: 351.26 ng/ml



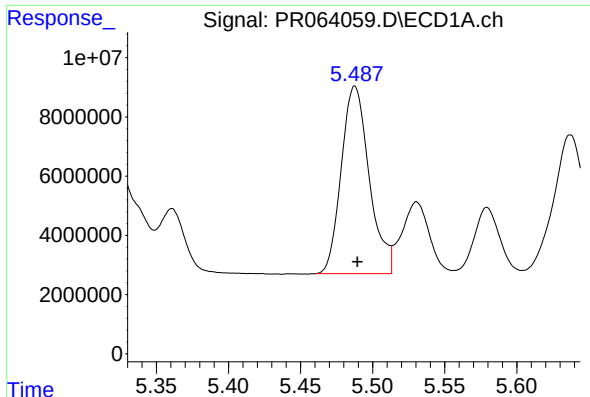
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 72157264
Conc: 368.49 ng/ml



#22 AR-1248-2

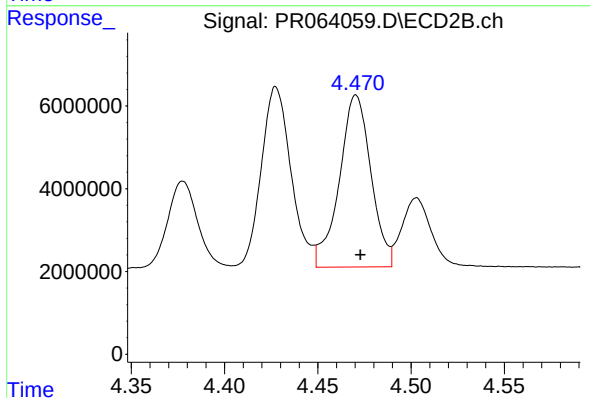
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 48711487
Conc: 374.12 ng/ml



#23 AR-1248-3

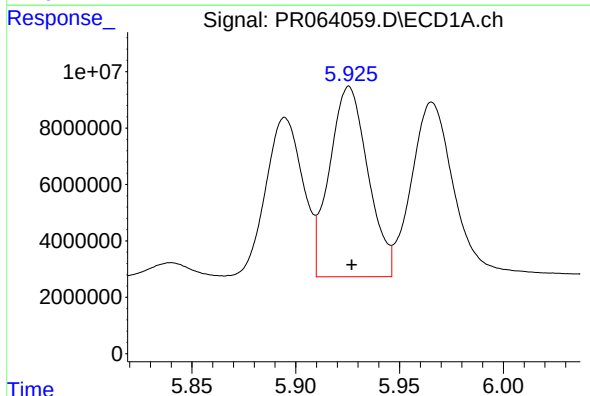
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 85253788
Conc: 370.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



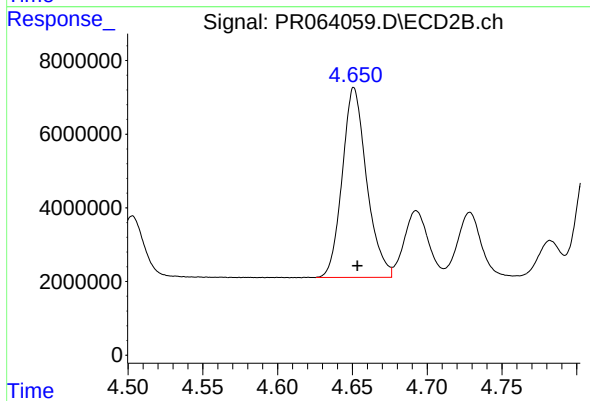
#23 AR-1248-3

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 49081623
Conc: 364.07 ng/ml



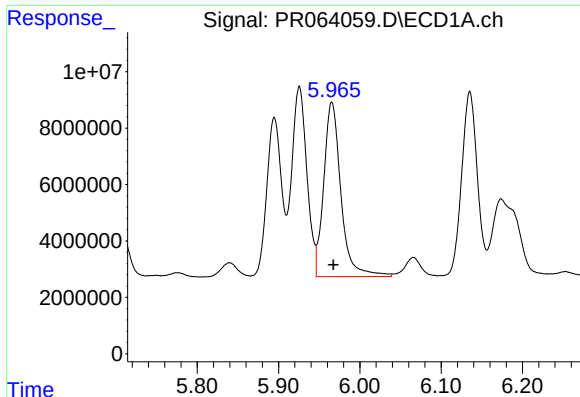
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 87091103
Conc: 351.79 ng/ml



#24 AR-1248-4

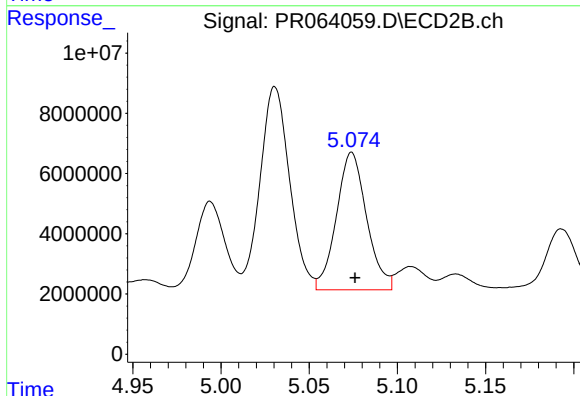
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 58491584
Conc: 363.65 ng/ml



#25 AR-1248-5

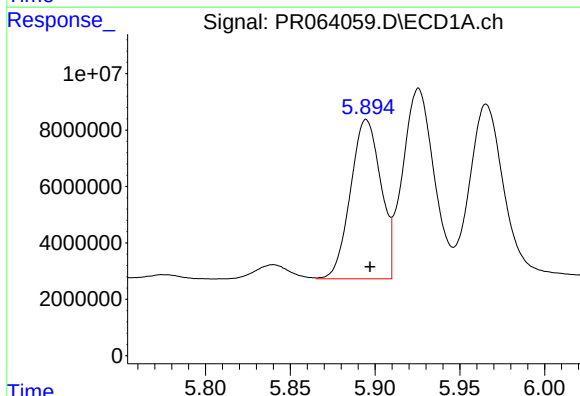
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 91084000
Conc: 363.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



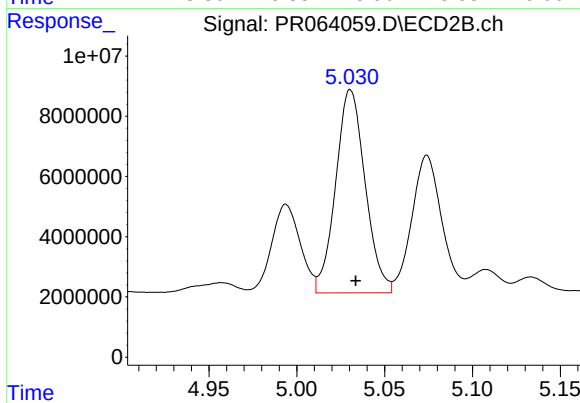
#25 AR-1248-5

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 54440810
Conc: 360.03 ng/ml



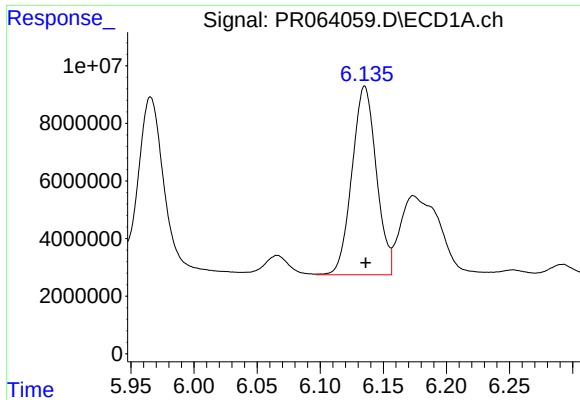
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 70344529
Conc: 280.57 ng/ml



#26 AR-1254-1

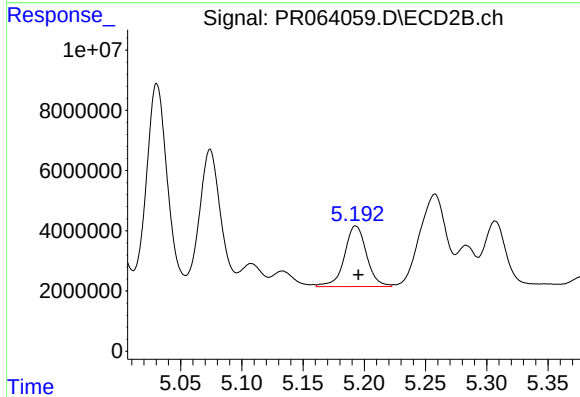
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 78849249
Conc: 341.89 ng/ml



#27 AR-1254-2

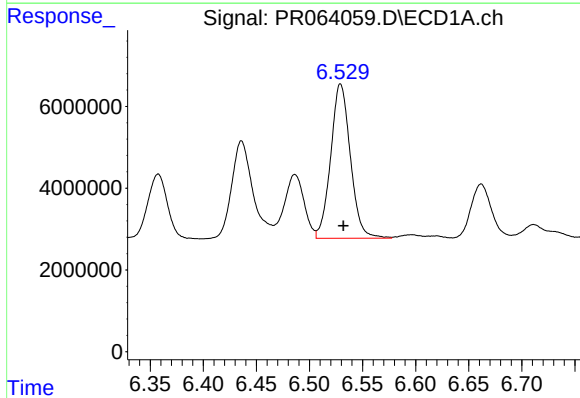
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 87912969
Conc: 231.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



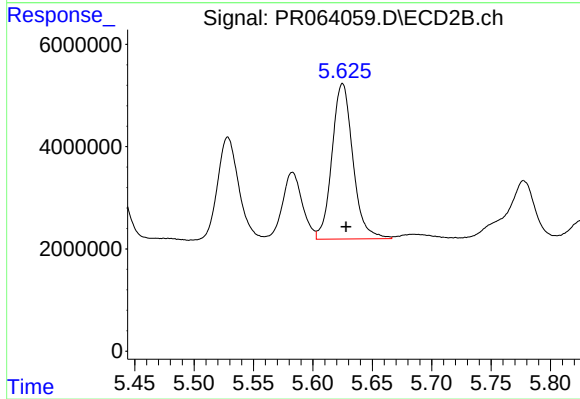
#27 AR-1254-2

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 25252543
Conc: 127.53 ng/ml



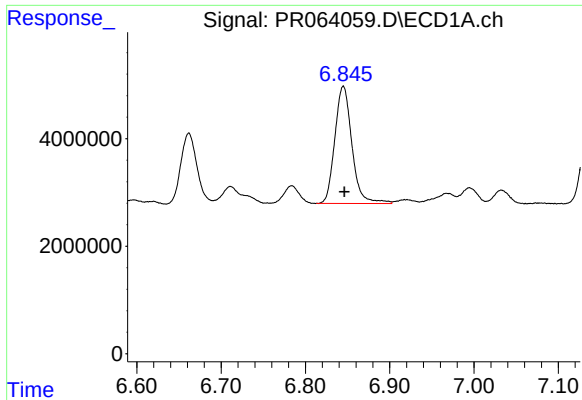
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 48737096
Conc: 125.09 ng/ml



#28 AR-1254-3

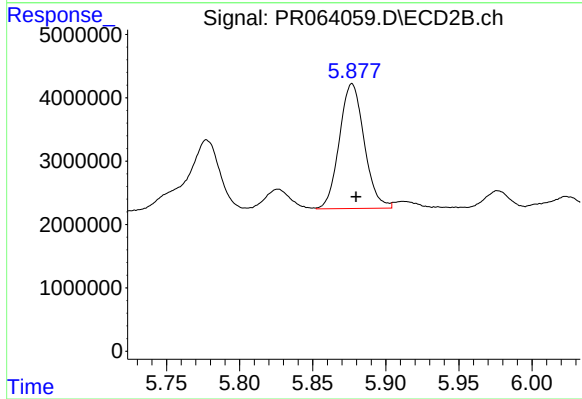
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 37304379
Conc: 119.16 ng/ml



#29 AR-1254-4

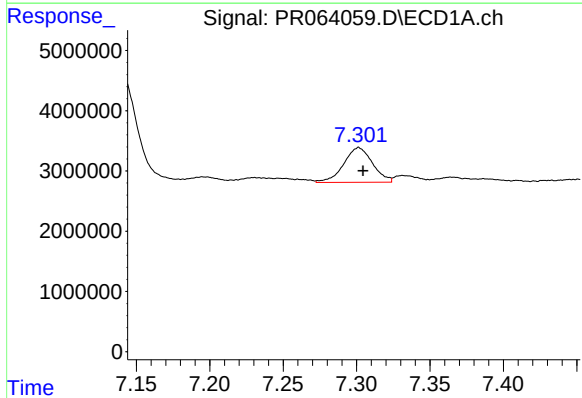
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 30788538
Conc: 115.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



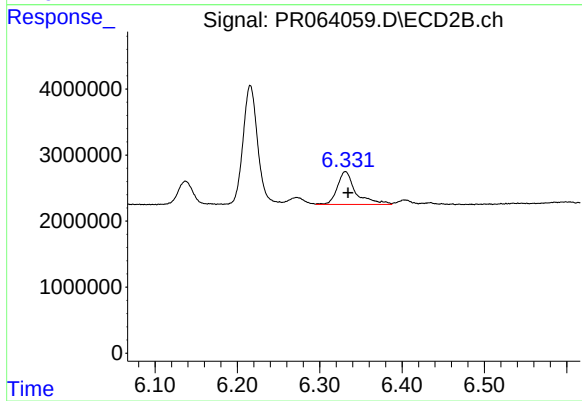
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 23343841
Conc: 124.23 ng/ml



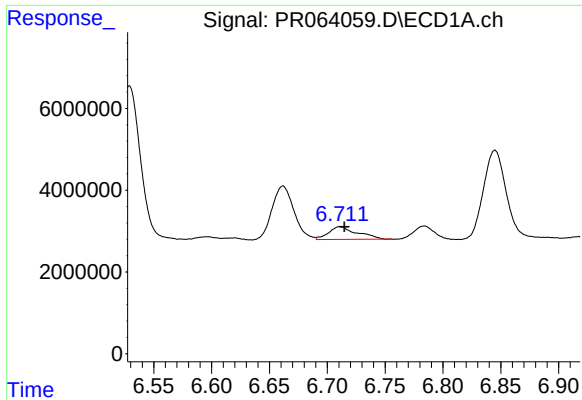
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 7905999
Conc: 26.89 ng/ml



#30 AR-1254-5

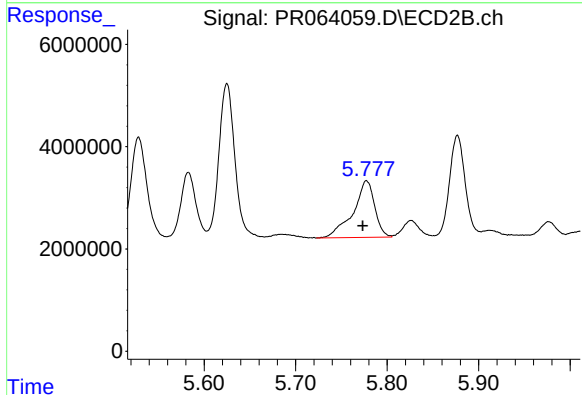
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 7796897
Conc: 28.58 ng/ml



#31 AR-1260-1

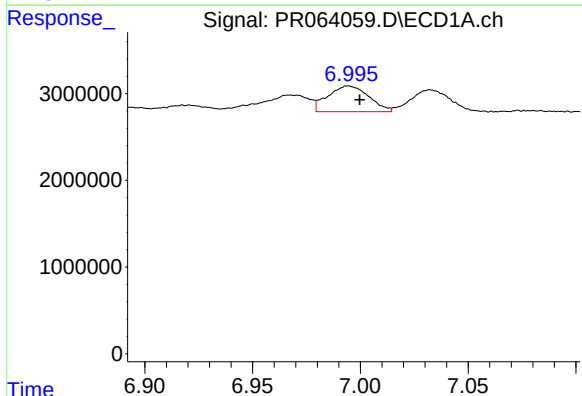
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 5415338
Conc: 18.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



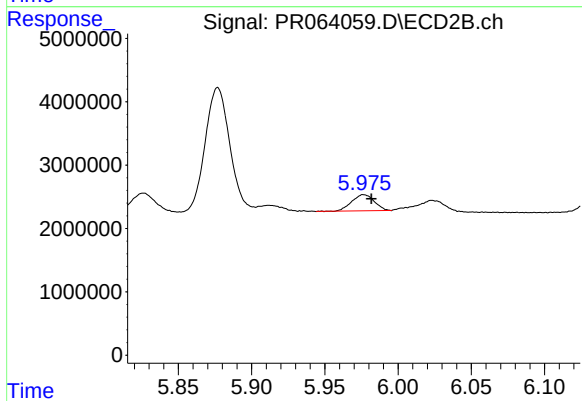
#31 AR-1260-1

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 18244137
Conc: 81.25 ng/ml



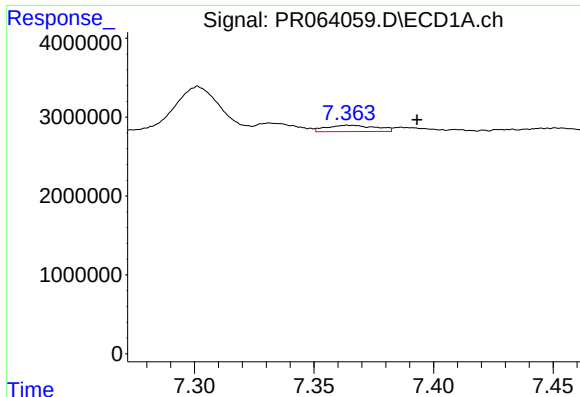
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 3920842
Conc: 11.34 ng/ml



#32 AR-1260-2

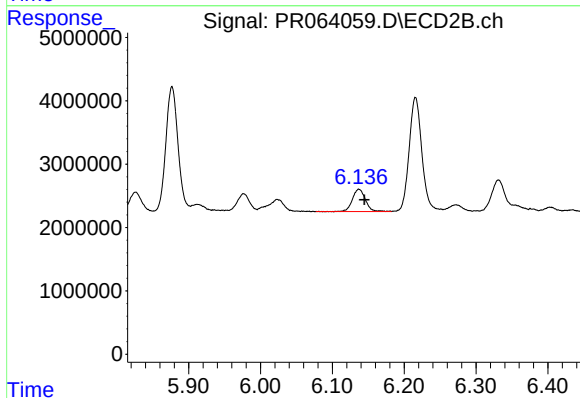
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 2748374
Conc: 10.42 ng/ml



#33 AR-1260-3

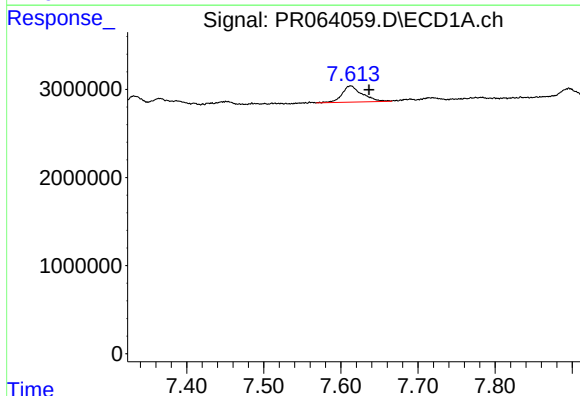
R.T.: 7.365 min
Delta R.T.: -0.029 min
Response: 1140018
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



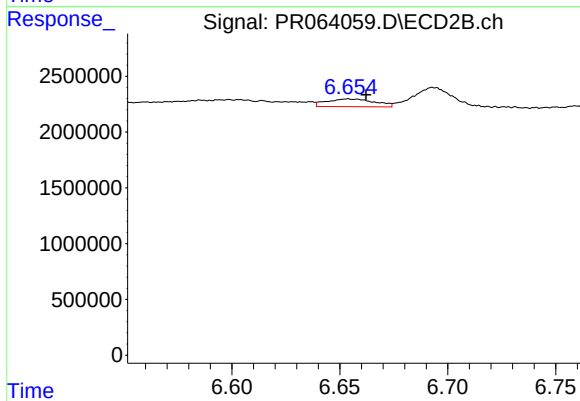
#33 AR-1260-3

R.T.: 6.137 min
Delta R.T.: -0.007 min
Response: 4426592
Conc: 17.51 ng/ml



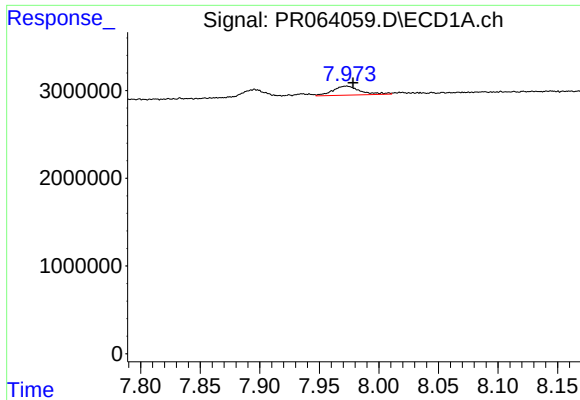
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.024 min
Response: 3341062
Conc: 11.82 ng/ml



#34 AR-1260-4

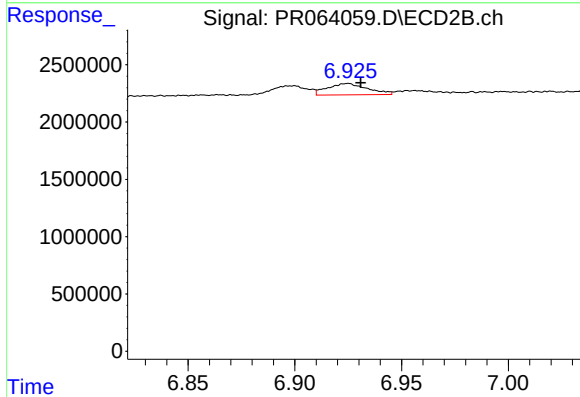
R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 1073629
Conc: 5.44 ng/ml



#35 AR-1260-5

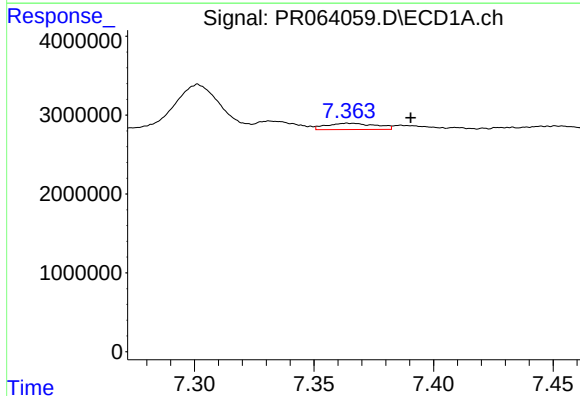
R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 1671129
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



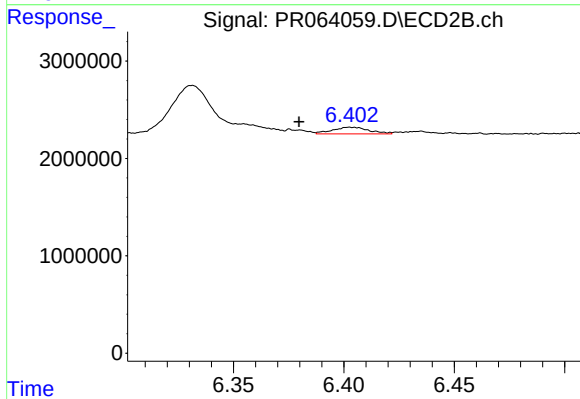
#35 AR-1260-5

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 1286067
Conc: 3.03 ng/ml



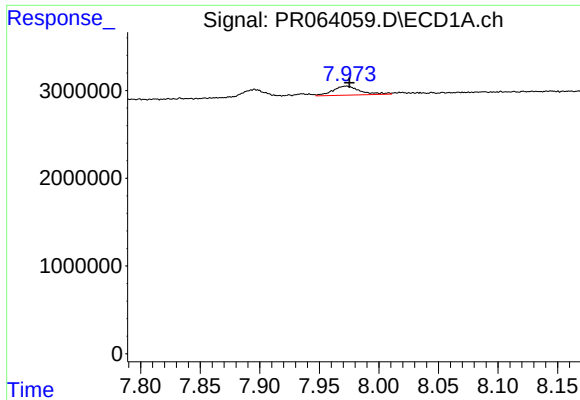
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: -0.026 min
Response: 1140018
Conc: 3.03 ng/ml



#36 AR-1262-1

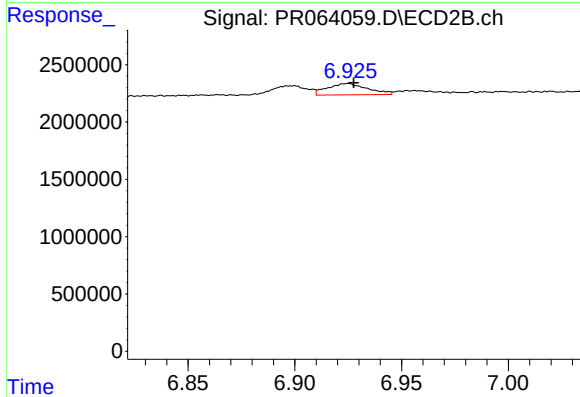
R.T.: 6.403 min
Delta R.T.: 0.024 min
Response: 795432
Conc: 2.73 ng/ml



#37 AR-1262-2

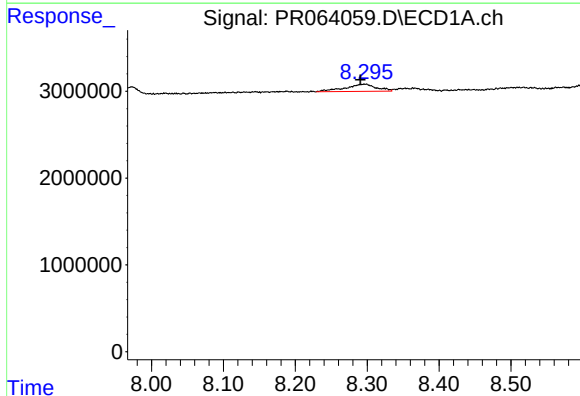
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 1671129
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



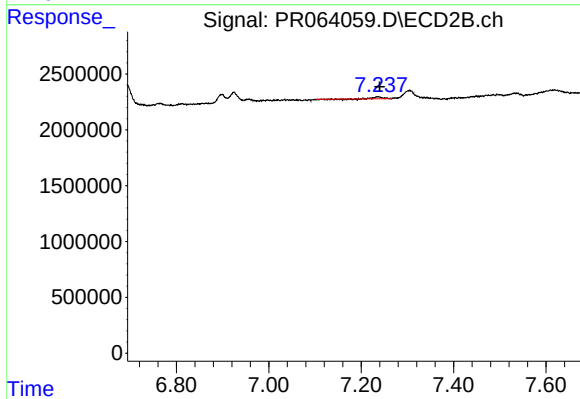
#37 AR-1262-2

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 1286067
Conc: 2.76 ng/ml



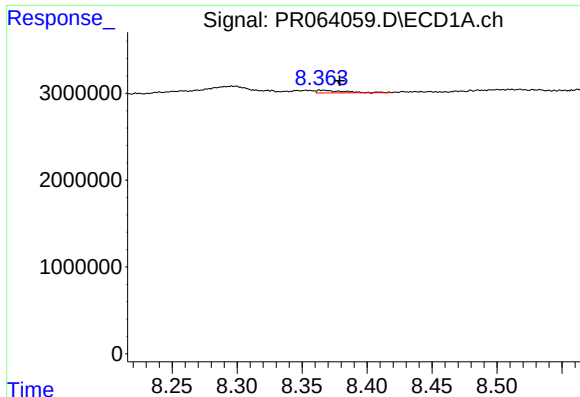
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 2529548
Conc: 6.04 ng/ml



#38 AR-1262-3

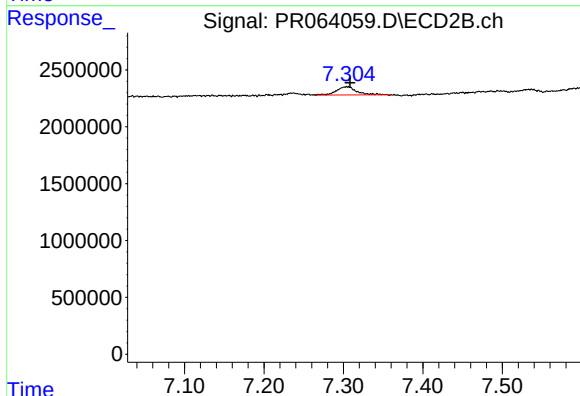
R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 219489
Conc: 1.20 ng/ml



#39 AR-1262-4

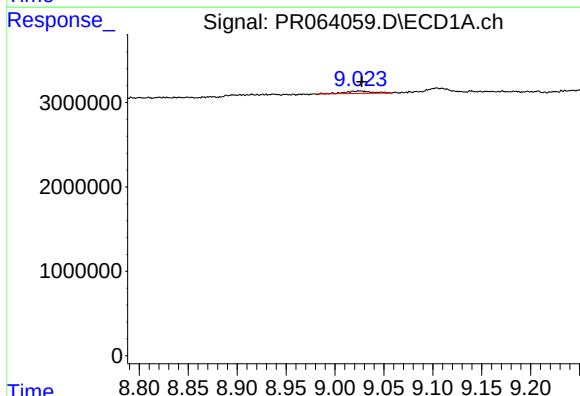
R.T.: 8.365 min
Delta R.T.: -0.014 min
Response: 442152
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



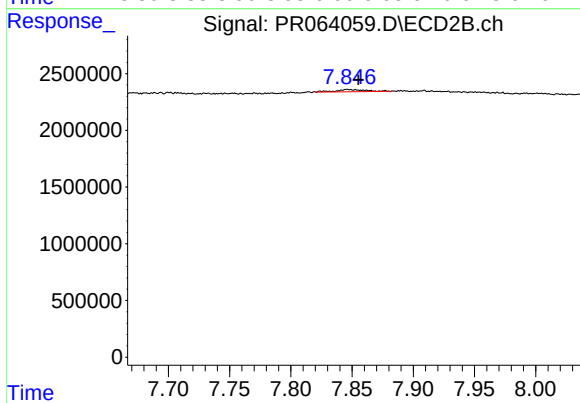
#39 AR-1262-4

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 1266399
Conc: 3.76 ng/ml



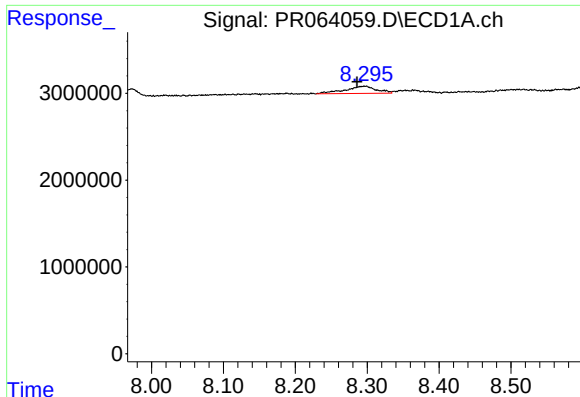
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 521337
Conc: 2.37 ng/ml



#40 AR-1262-5

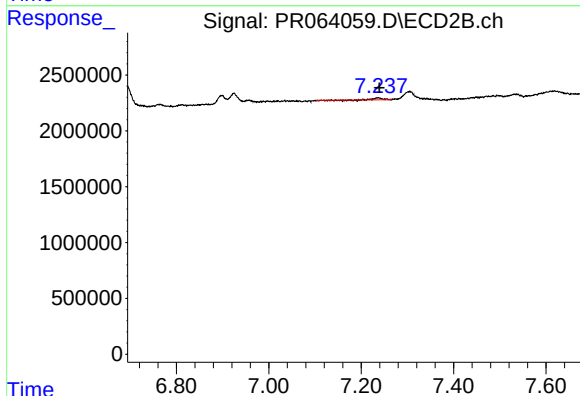
R.T.: 7.847 min
Delta R.T.: -0.008 min
Response: 332117
Conc: 2.27 ng/ml



#41 AR-1268-1

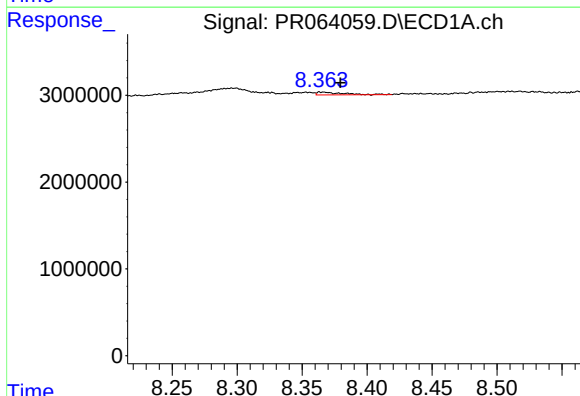
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 2529548
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



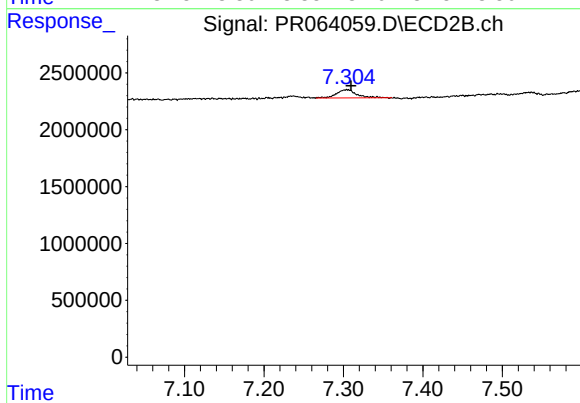
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 219489
Conc: 0.42 ng/ml



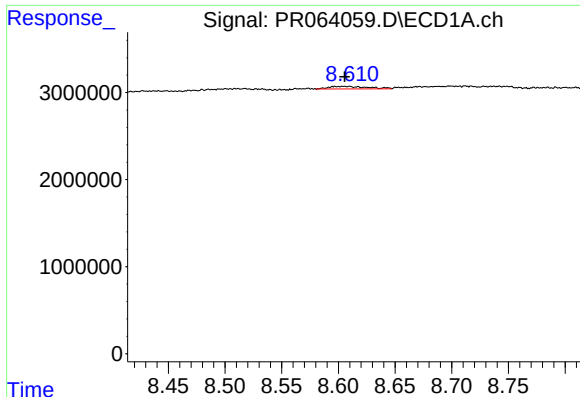
#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: -0.014 min
Response: 442152
Conc: 0.67 ng/ml



#42 AR-1268-2

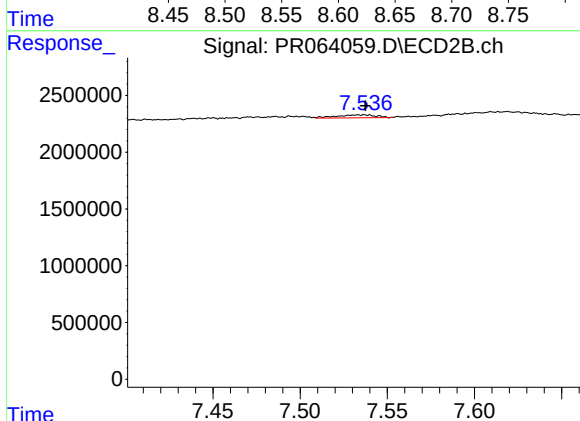
R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 1266399
Conc: 2.68 ng/ml



#43 AR-1268-3

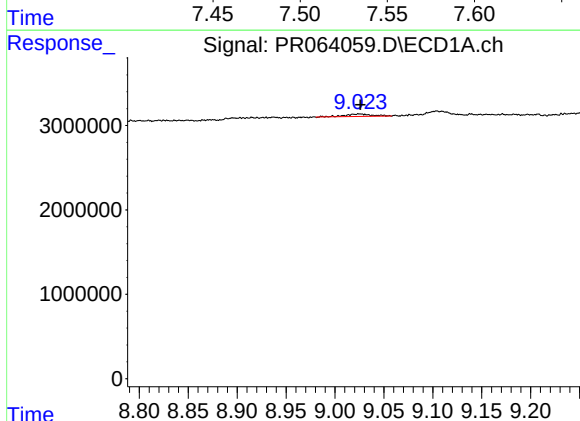
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 729538
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



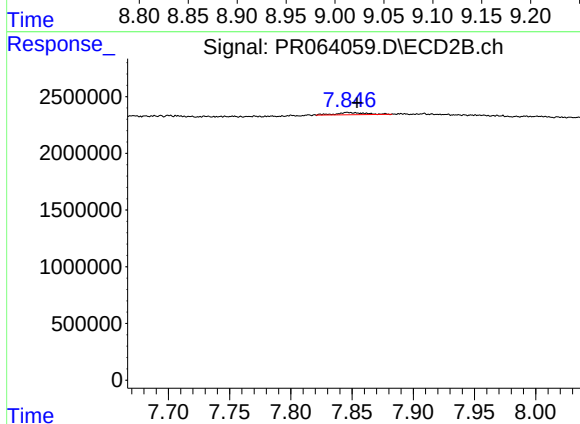
#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 387672
Conc: 0.97 ng/ml



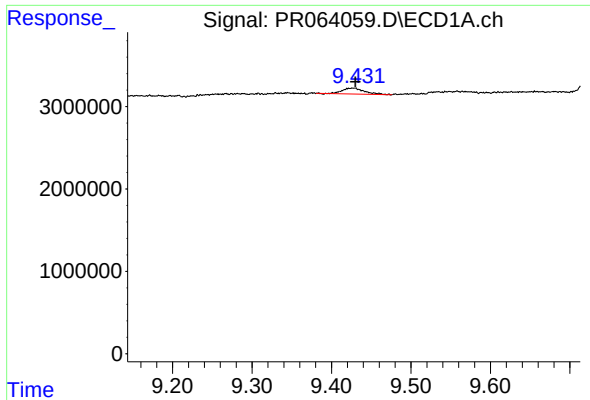
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 521337
Conc: 2.23 ng/ml



#44 AR-1268-4

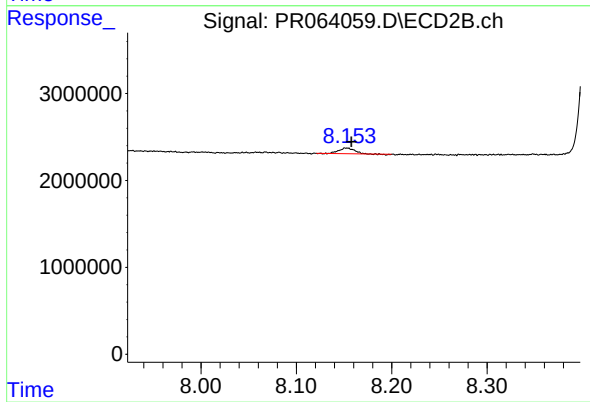
R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 332117
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 1423060
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 700606
Conc: 0.60 ng/ml