

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 20:08
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 21:52:24 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	136.2E6	75081268	19.017	18.191
2)	SA Decachlor...	9.756	8.420	182.9E6	115.6E6	39.145	38.098
Target Compounds							
3)	L1 AR-1016-1	4.979	4.174	68659776	44028900	319.182	302.877
4)	L1 AR-1016-2	5.002	4.193	102.2E6	60453094	311.928	302.409
5)	L1 AR-1016-3	5.067	4.377	65425855	33531350	316.268	304.163
6)	L1 AR-1016-4	5.170	4.429	51318082	26589996	315.058	307.264
7)	L1 AR-1016-5	5.489	4.651	52637377	35384428	323.813	309.718
8)	L2 AR-1221-1	3.959	3.255	7710801	5089232	94.389	94.005
9)	L2 AR-1221-2	4.053	3.344	9718995	6986525	178.787	180.417
10)	L2 AR-1221-3	4.132	3.423	38672732	26025583	215.479	207.526
11)	L3 AR-1232-1	4.132	3.423	38672732	26025583	260.131	248.551
12)	L3 AR-1232-2	4.690	4.193	53568454	60453094	657.201	647.763
13)	L3 AR-1232-3	5.002	4.377	102.2E6	33531350	682.818	662.565
14)	L3 AR-1232-4	5.170	4.471	51318082	32922849	703.473	720.981
15)	L3 AR-1232-5	5.274	4.651	40756034	35384428	745.552	701.880
16)	L4 AR-1242-1	4.979	4.174	68659776	44028900	380.204	358.147
17)	L4 AR-1242-2	5.002	4.193	102.2E6	60453094	372.455	359.334
18)	L4 AR-1242-3	5.067	4.377	65425855	33531350	372.063	360.467
19)	L4 AR-1242-4	5.170	4.471	51318082	32922849	375.431	362.240
20)	L4 AR-1242-5	5.966	5.031	54923029	41150021	370.950	371.235
21)	L5 AR-1248-1	4.979	4.174	68659776	44028900	497.777	466.717
22)	L5 AR-1248-2	5.274	4.429	40756034	26589996	208.129	204.222
23)	L5 AR-1248-3	5.489	4.471	52637377	32922849	228.613	244.207
24)	L5 AR-1248-4	5.926	4.651	48663096	35384428	196.564	219.989
25)	L5 AR-1248-5	5.966	5.074	54923029	34123866	219.163	225.672
26)	L6 AR-1254-1	5.895	5.031	38682966	41150021	154.286	178.427
27)	L6 AR-1254-2	6.136	5.194	44815232	11629496	117.815	58.731 #
28)	L6 AR-1254-3	6.530	5.626	18747725	14689779	48.117	46.924
29)	L6 AR-1254-4	6.845	5.877	12652658	10147002	47.306	54.000
30)	L6 AR-1254-5	7.303	6.331	4204257	3030442	14.300	11.106
31)	L7 AR-1260-1	6.712	5.778	1838051	6180346	6.185	27.526 #
32)	L7 AR-1260-2	6.996	5.978	1645552	1195183	4.758	4.532
33)	L7 AR-1260-3	7.365	6.139	324283	2033405	1.262	8.041 #
34)	L7 AR-1260-4	7.614	6.649	1668162	542199	5.902	2.748 #
35)	L7 AR-1260-5	7.976	6.927	353589	472395	0.655	1.112 #
36)	L8 AR-1262-1	7.365	6.379	324283	167284	0.861	0.575 #
37)	L8 AR-1262-2	7.976	6.927	353589	472395	0.574	1.012 #
38)	L8 AR-1262-3	8.299	7.239	1919232	99018	4.580	0.542 #
39)	L8 AR-1262-4	8.366	7.304	429199	401009	1.333	1.191
40)	L8 AR-1262-5	0.000	7.844	0	173972	N.D.	1.191 #
41)	L9 AR-1268-1	8.299	7.239	1919232	99018	2.617	0.190 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 21:52:24 2023
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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	8.366	7.304	429199	401009	0.647	0.849 #
43)	L9 AR-1268-3	8.607	7.536	298597	258610	0.518	0.647
44)	L9 AR-1268-4	0.000	7.844	0	173972	N.D.	1.069 #
45)	L9 AR-1268-5	9.431	8.155	1087000	1027983	0.611	0.879 #

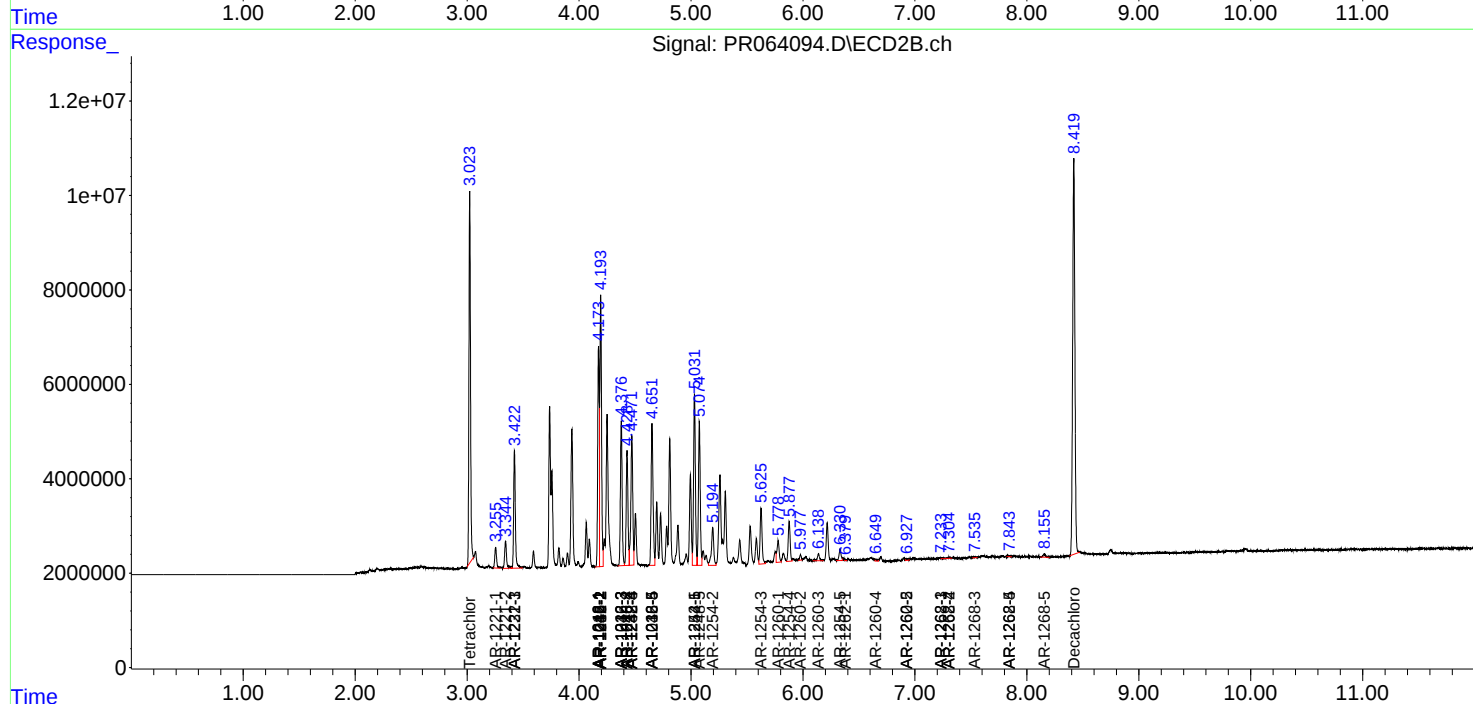
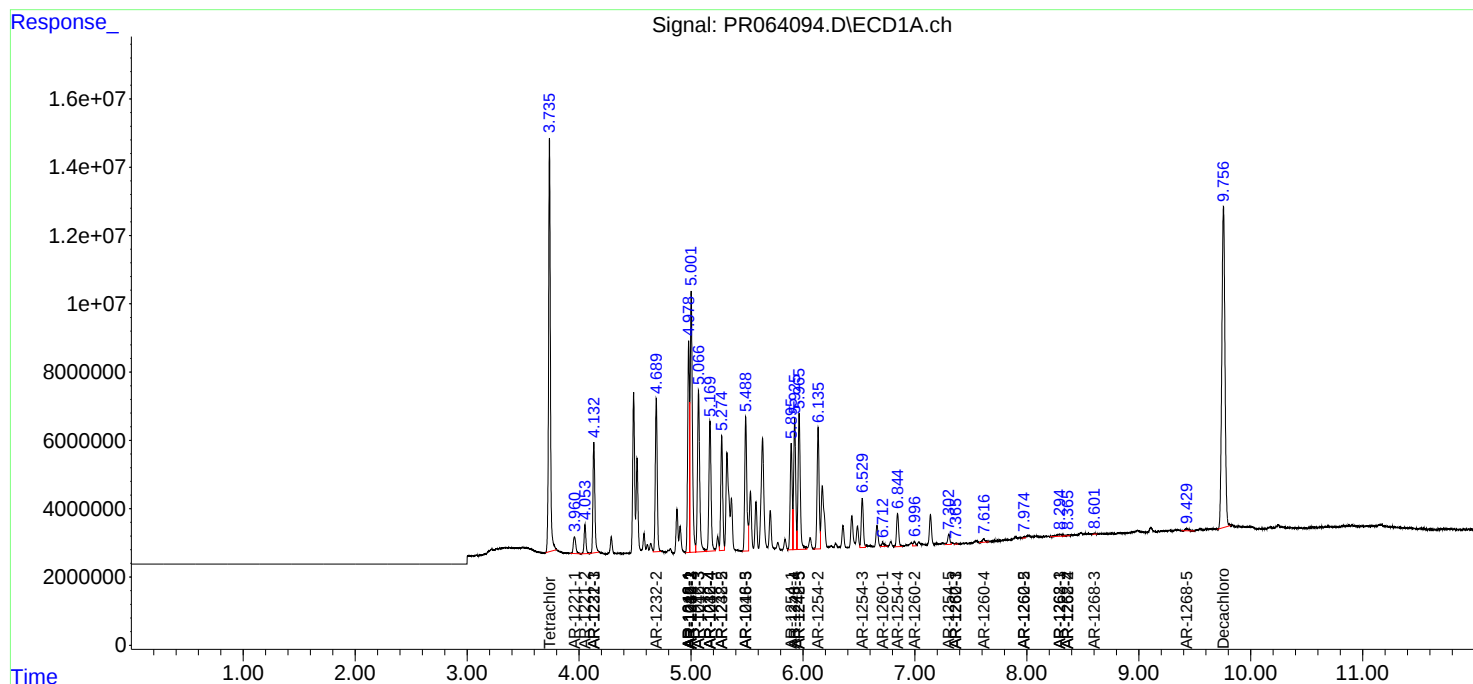
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

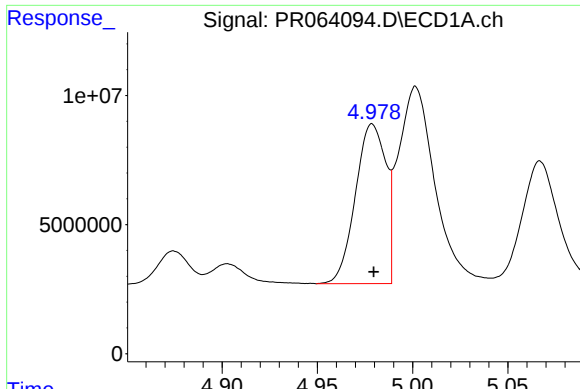
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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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

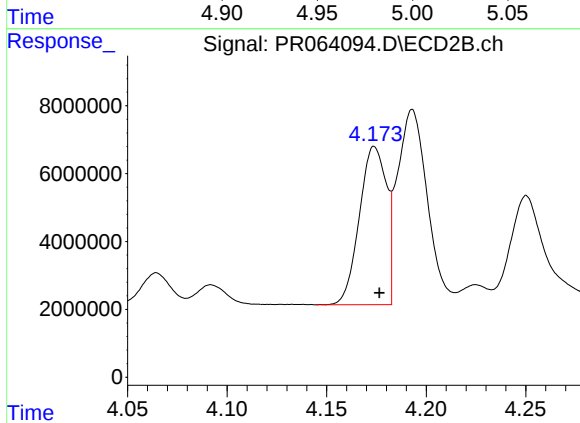




#3 AR-1016-1

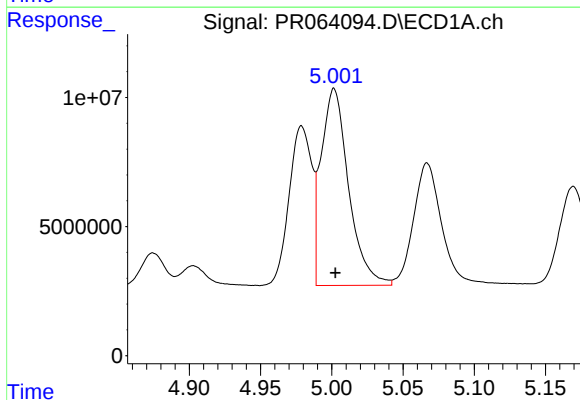
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 68659776
Conc: 319.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



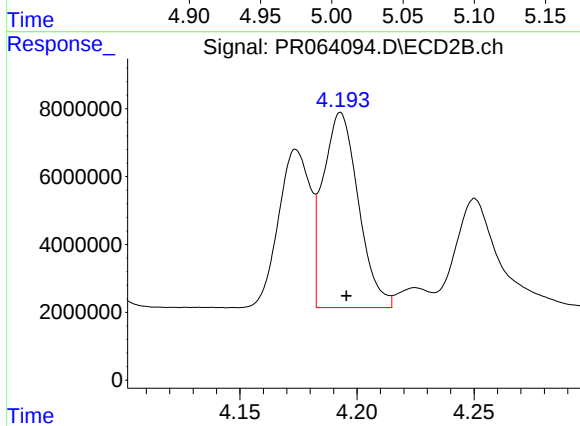
#3 AR-1016-1

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 44028900
Conc: 302.88 ng/ml



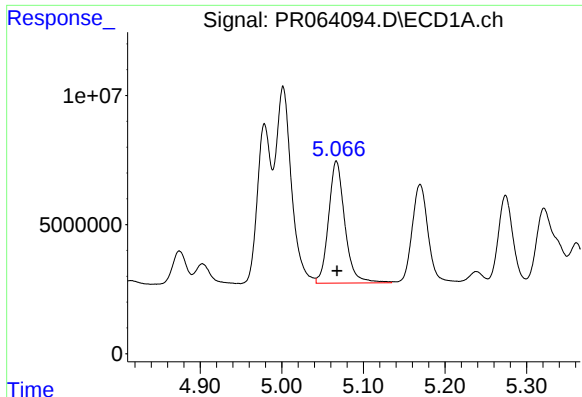
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 102207392
Conc: 311.93 ng/ml



#4 AR-1016-2

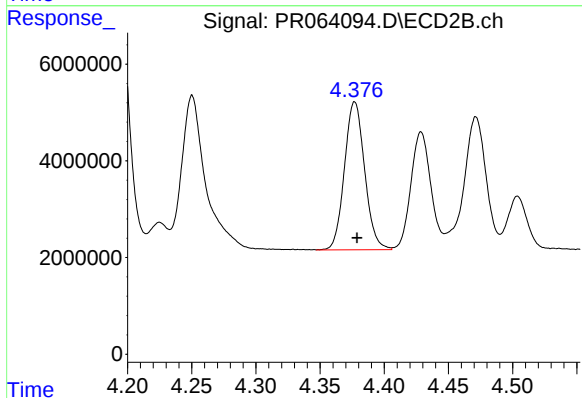
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 60453094
Conc: 302.41 ng/ml



#5 AR-1016-3

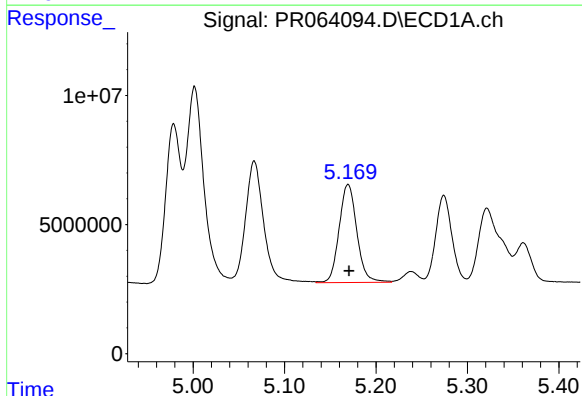
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 65425855
Conc: 316.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



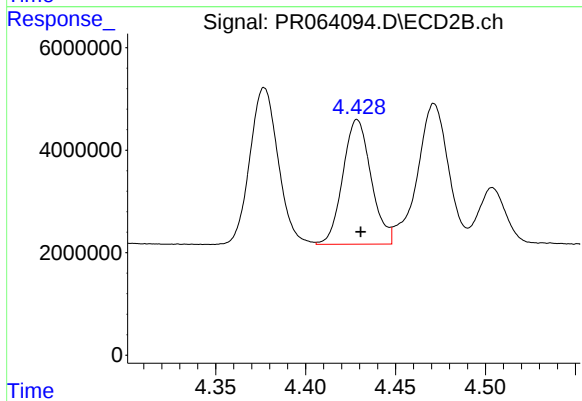
#5 AR-1016-3

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 33531350
Conc: 304.16 ng/ml



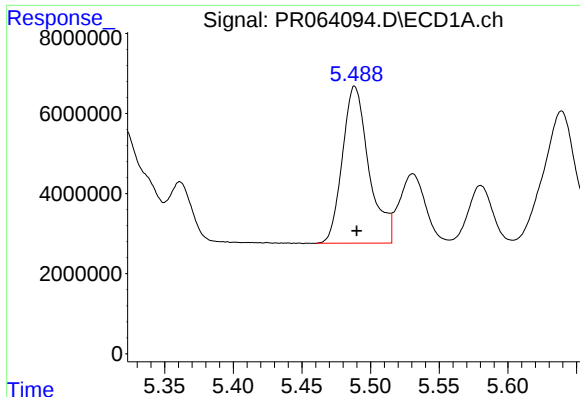
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 51318082
Conc: 315.06 ng/ml



#6 AR-1016-4

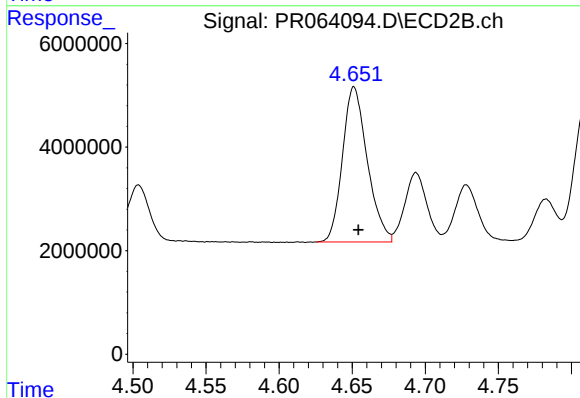
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 26589996
Conc: 307.26 ng/ml



#7 AR-1016-5

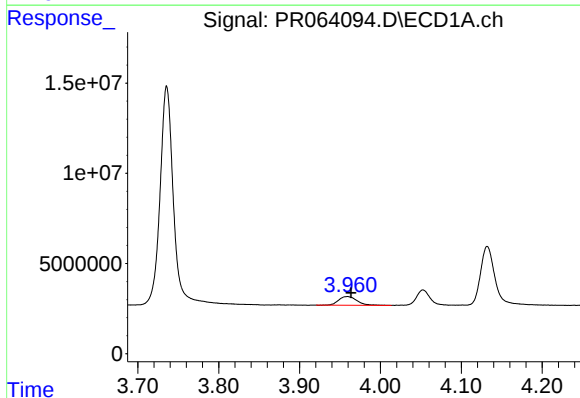
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 52637377
Conc: 323.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



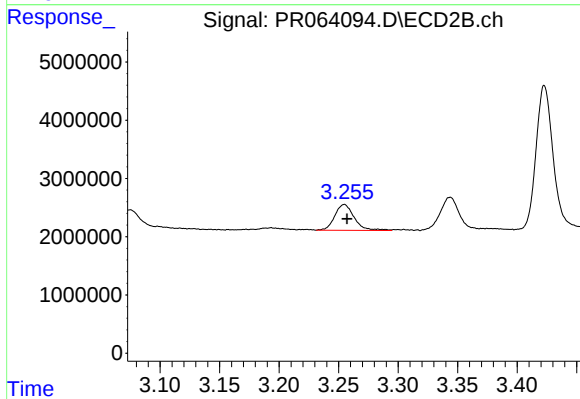
#7 AR-1016-5

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 35384428
Conc: 309.72 ng/ml



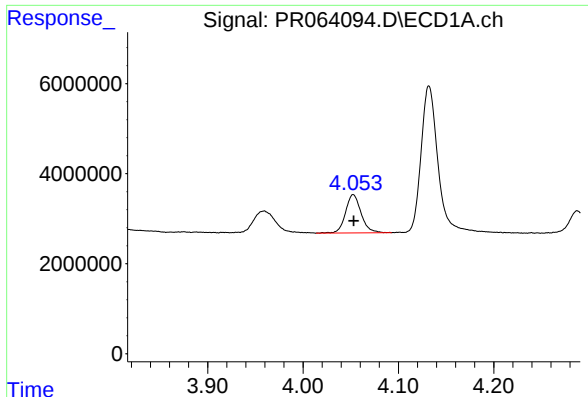
#8 AR-1221-1

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 7710801
Conc: 94.39 ng/ml



#8 AR-1221-1

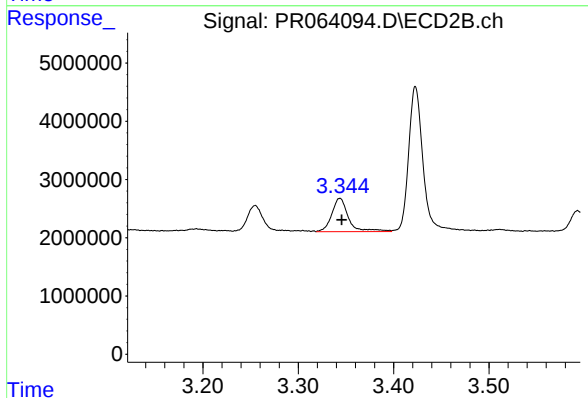
R.T.: 3.255 min
Delta R.T.: -0.002 min
Response: 5089232
Conc: 94.00 ng/ml



#9 AR-1221-2

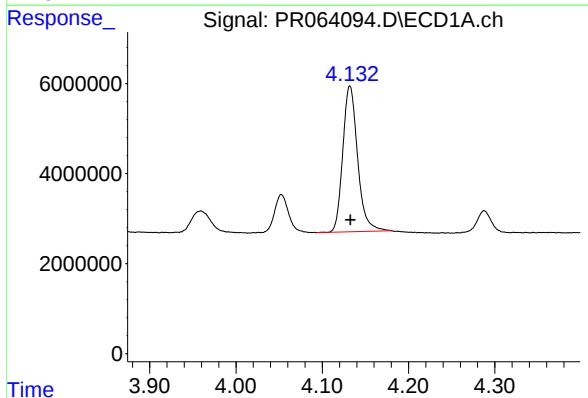
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 9718995
Conc: 178.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



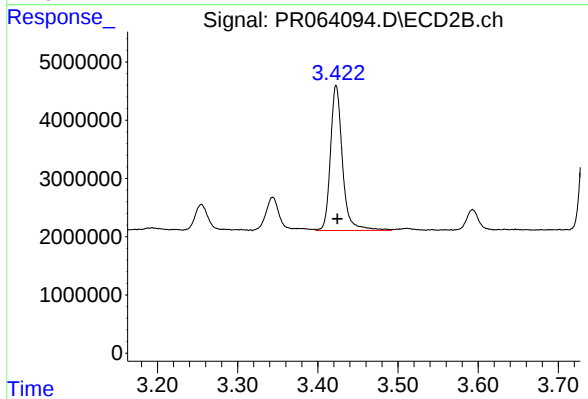
#9 AR-1221-2

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 6986525
Conc: 180.42 ng/ml



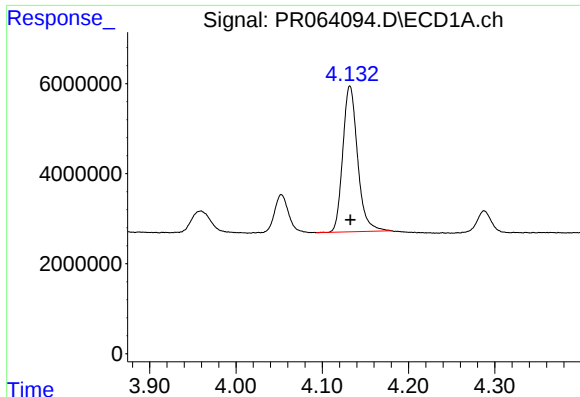
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 38672732
Conc: 215.48 ng/ml



#10 AR-1221-3

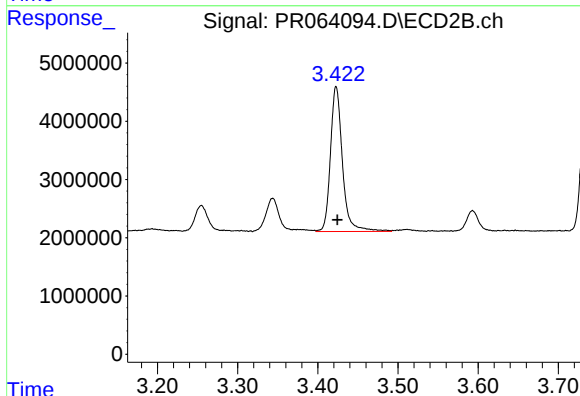
R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 26025583
Conc: 207.53 ng/ml



#11 AR-1232-1

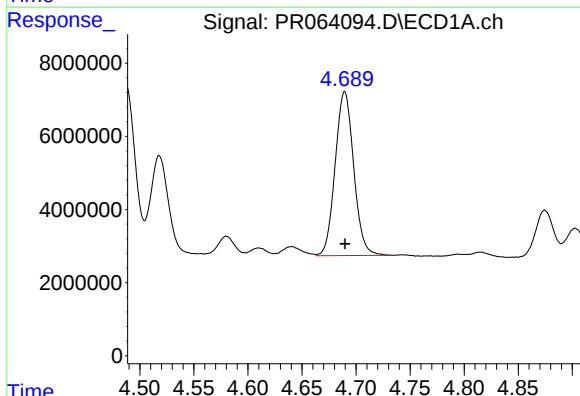
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 38672732
Conc: 260.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



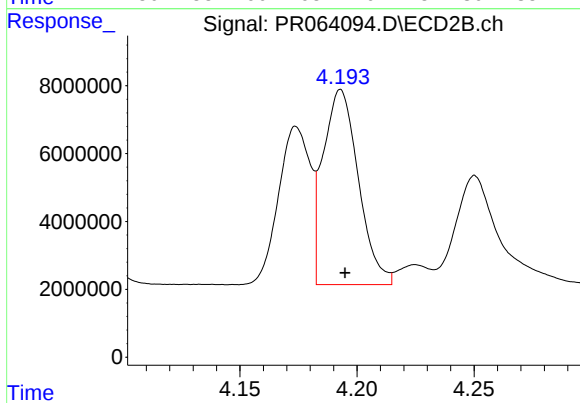
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 26025583
Conc: 248.55 ng/ml



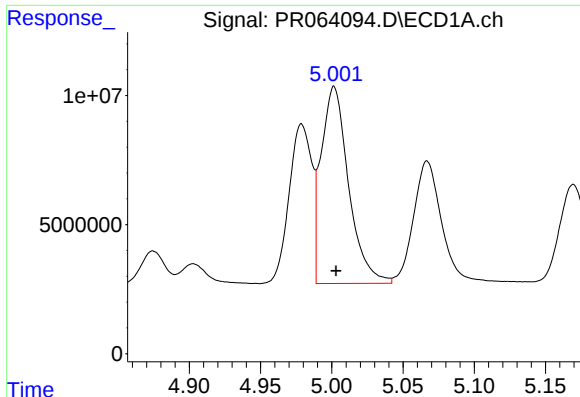
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 53568454
Conc: 657.20 ng/ml



#12 AR-1232-2

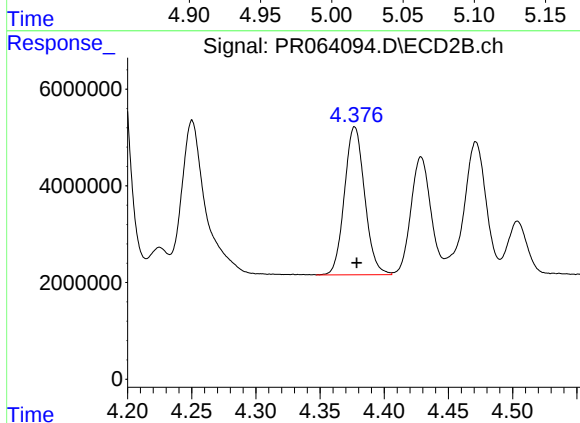
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 60453094
Conc: 647.76 ng/ml



#13 AR-1232-3

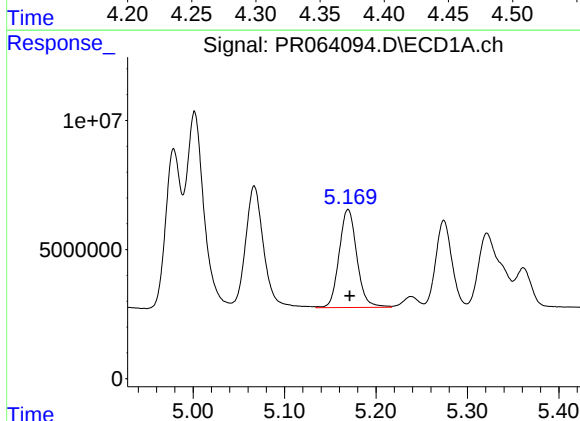
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 102207392
Conc: 682.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



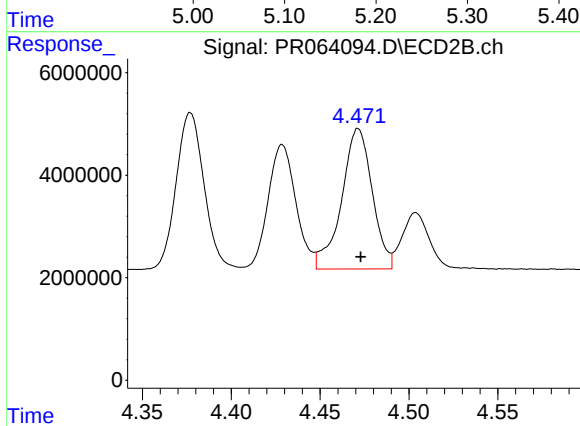
#13 AR-1232-3

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 33531350
Conc: 662.56 ng/ml



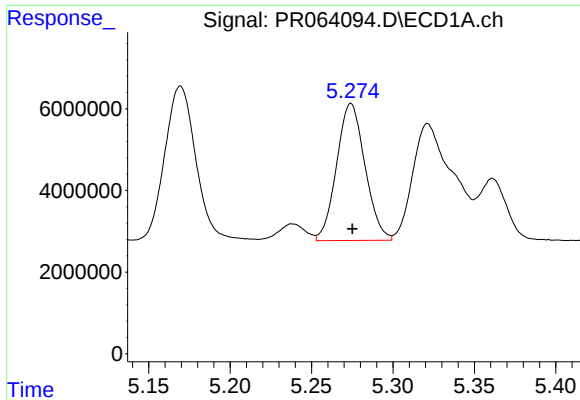
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 51318082
Conc: 703.47 ng/ml



#14 AR-1232-4

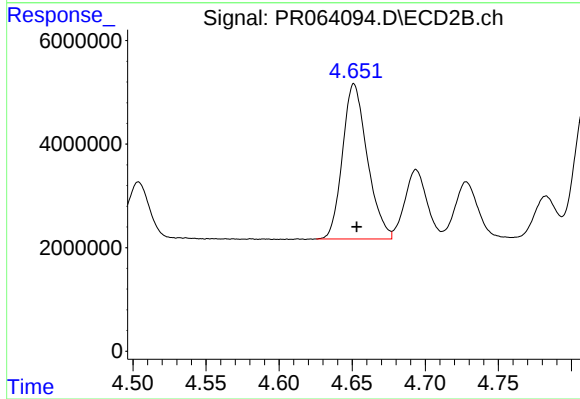
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 32922849
Conc: 720.98 ng/ml



#15 AR-1232-5

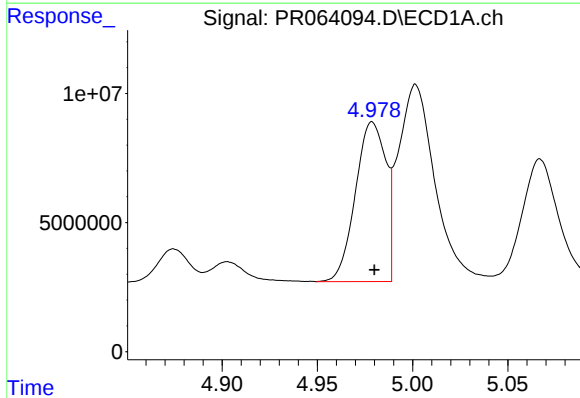
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 40756034
Conc: 745.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



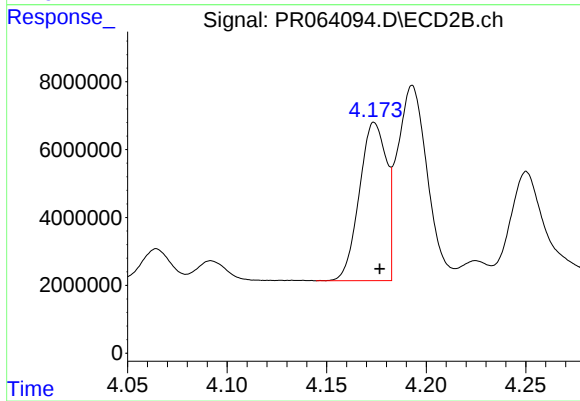
#15 AR-1232-5

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 35384428
Conc: 701.88 ng/ml



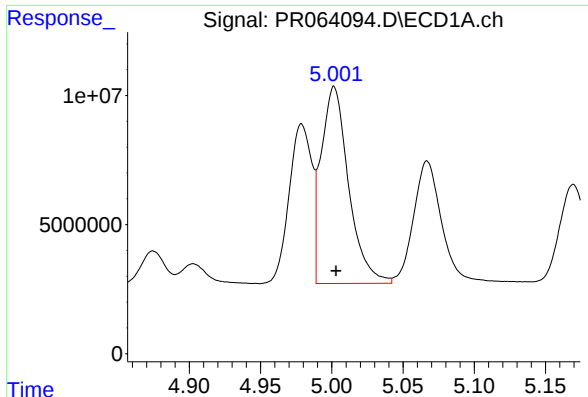
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 68659776
Conc: 380.20 ng/ml



#16 AR-1242-1

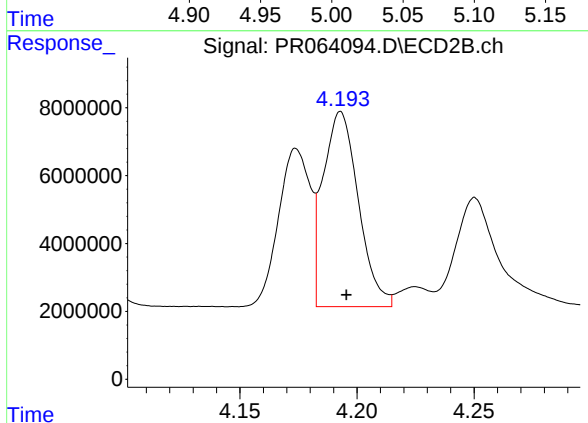
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 44028900
Conc: 358.15 ng/ml



#17 AR-1242-2

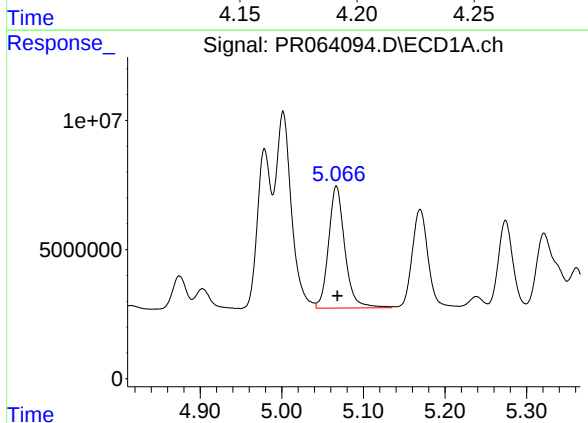
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 102207392
Conc: 372.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



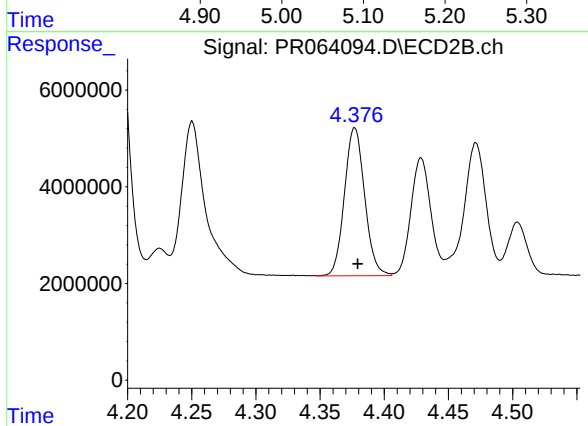
#17 AR-1242-2

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 60453094
Conc: 359.33 ng/ml



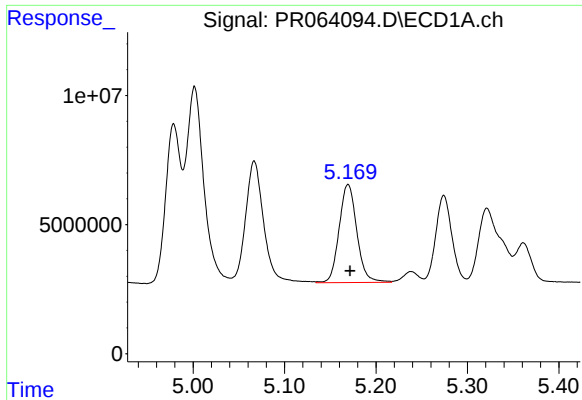
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 65425855
Conc: 372.06 ng/ml



#18 AR-1242-3

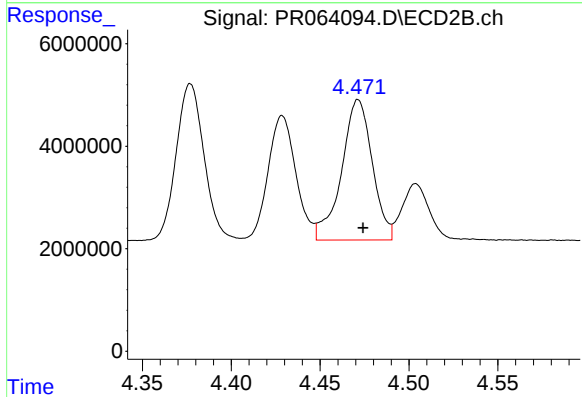
R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 33531350
Conc: 360.47 ng/ml



#19 AR-1242-4

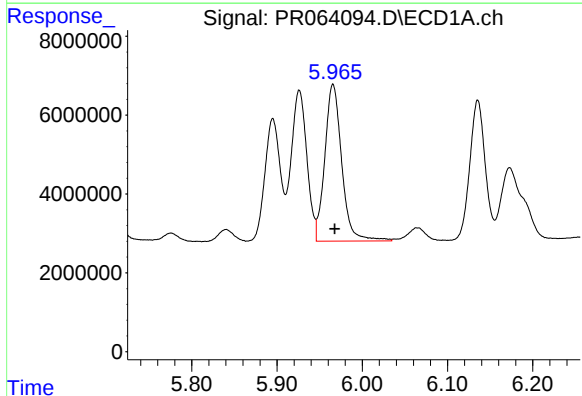
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 51318082
Conc: 375.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



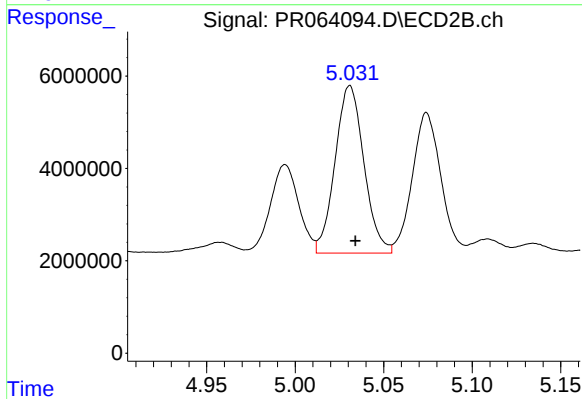
#19 AR-1242-4

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 32922849
Conc: 362.24 ng/ml



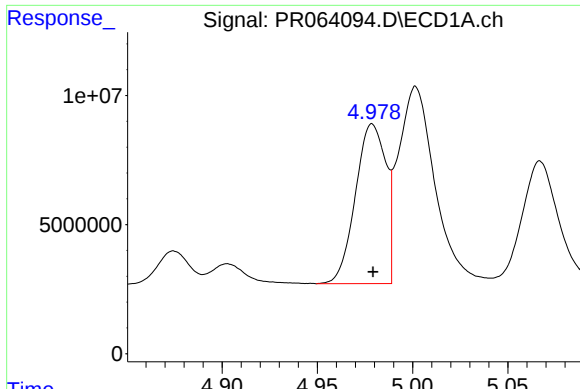
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 54923029
Conc: 370.95 ng/ml



#20 AR-1242-5

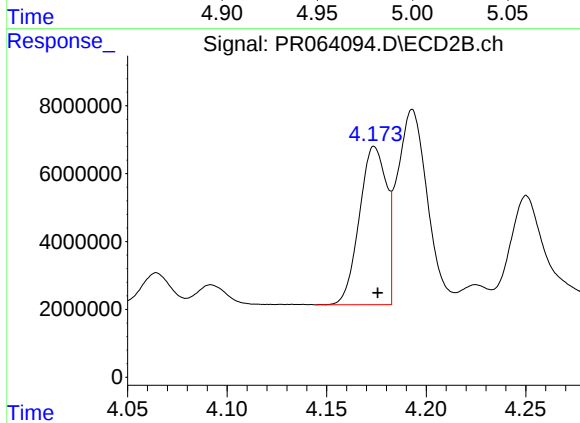
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 41150021
Conc: 371.23 ng/ml



#21 AR-1248-1

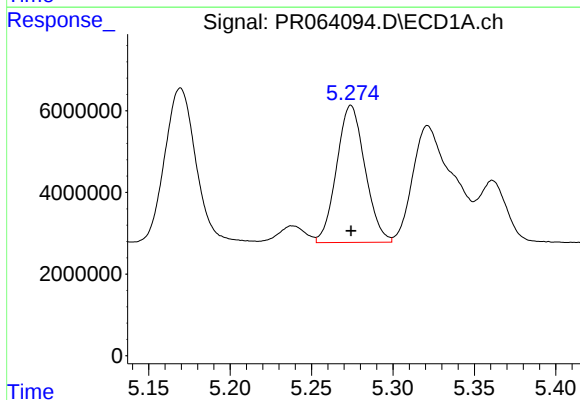
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 68659776
Conc: 497.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



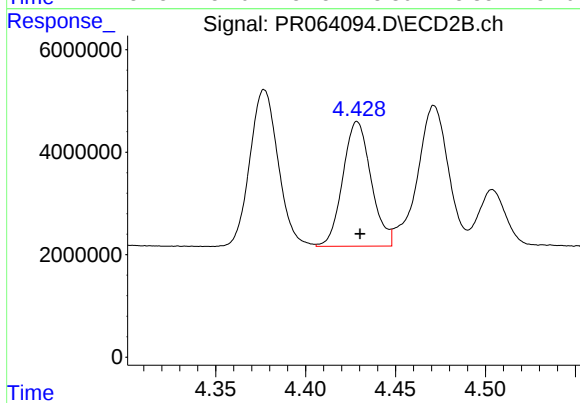
#21 AR-1248-1

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 44028900
Conc: 466.72 ng/ml



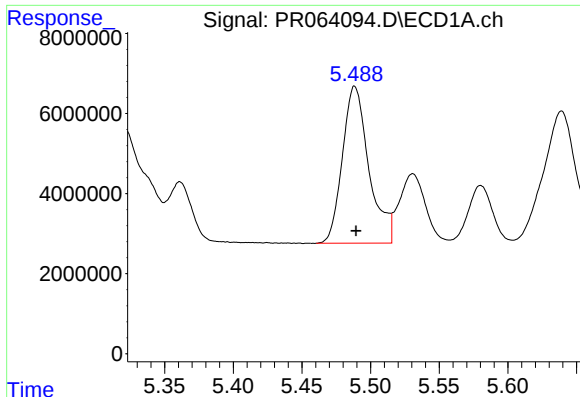
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 40756034
Conc: 208.13 ng/ml



#22 AR-1248-2

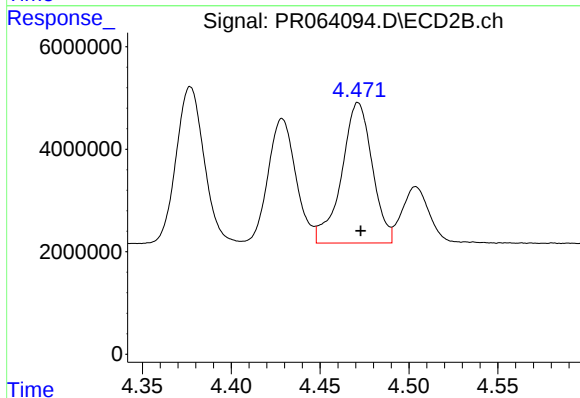
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 26589996
Conc: 204.22 ng/ml



#23 AR-1248-3

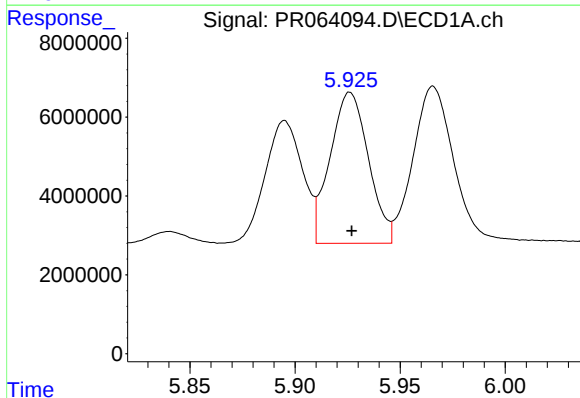
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 52637377
Conc: 228.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



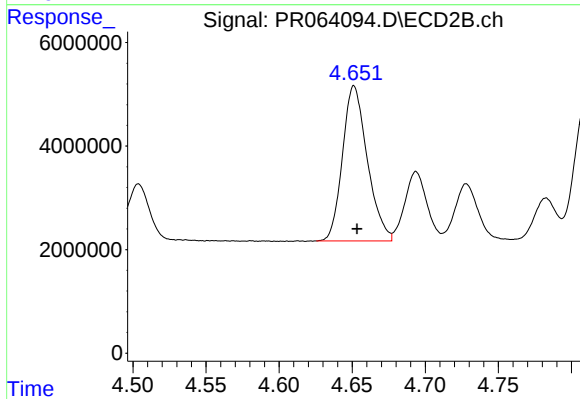
#23 AR-1248-3

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 32922849
Conc: 244.21 ng/ml



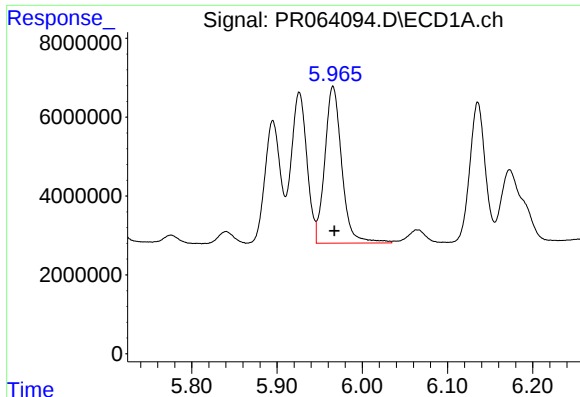
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 48663096
Conc: 196.56 ng/ml



#24 AR-1248-4

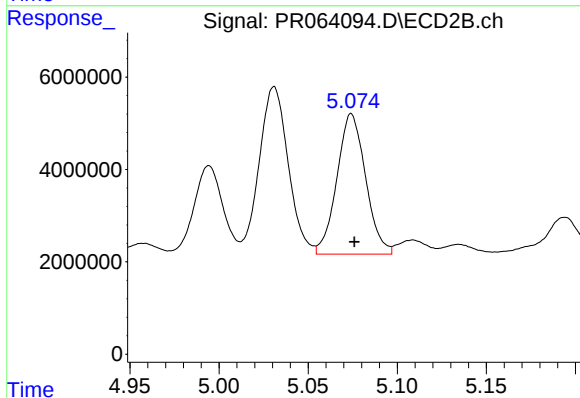
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 35384428
Conc: 219.99 ng/ml



#25 AR-1248-5

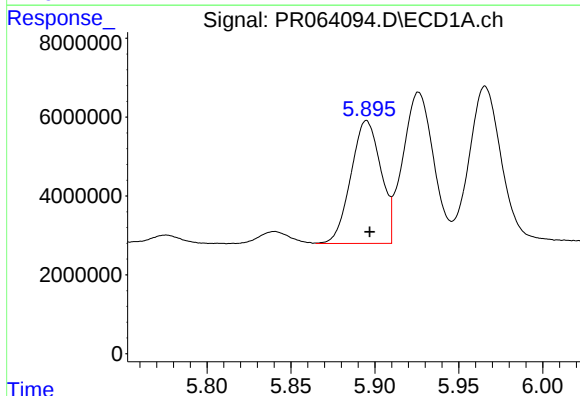
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 54923029
Conc: 219.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



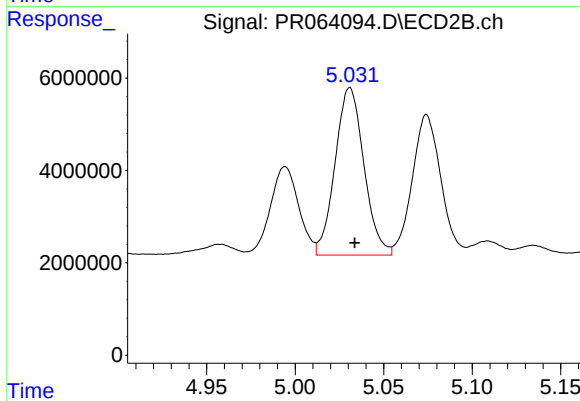
#25 AR-1248-5

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 34123866
Conc: 225.67 ng/ml



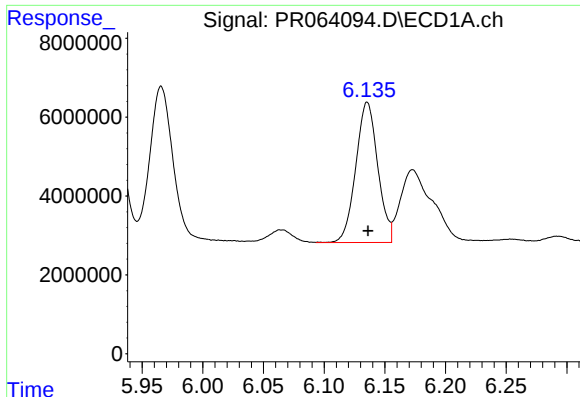
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 38682966
Conc: 154.29 ng/ml



#26 AR-1254-1

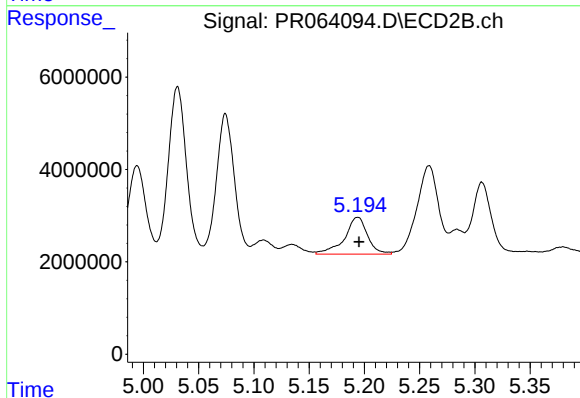
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 41150021
Conc: 178.43 ng/ml



#27 AR-1254-2

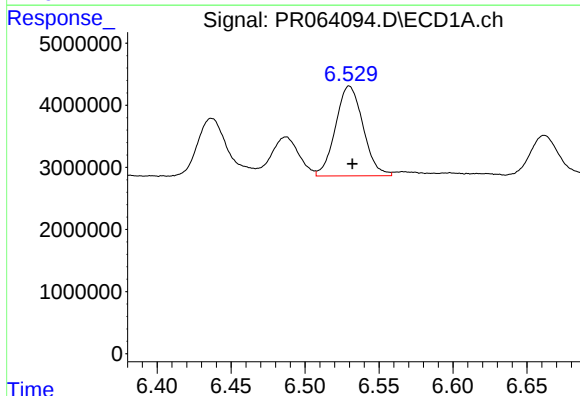
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 44815232
Conc: 117.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



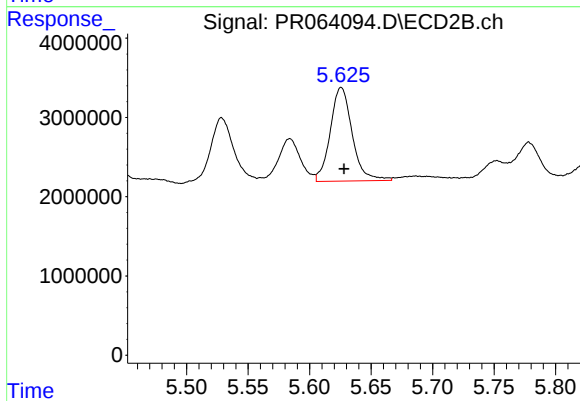
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 11629496
Conc: 58.73 ng/ml



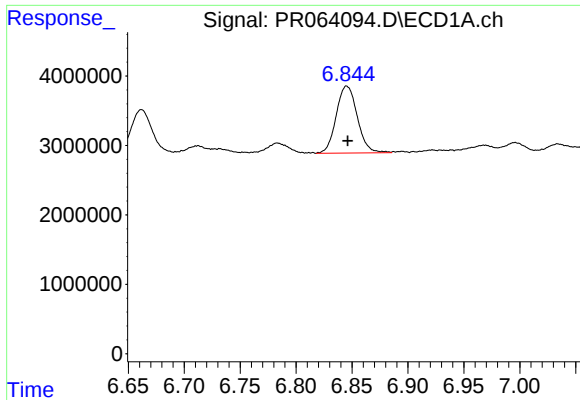
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 18747725
Conc: 48.12 ng/ml



#28 AR-1254-3

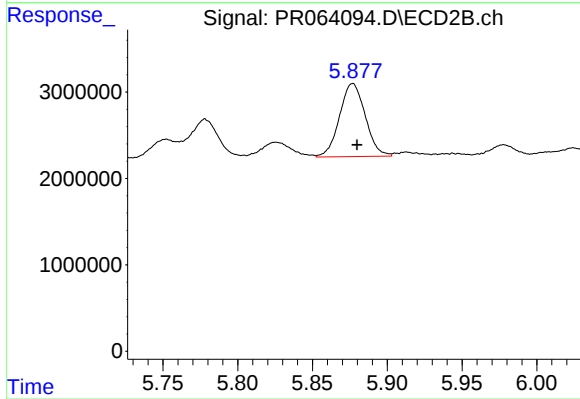
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 14689779
Conc: 46.92 ng/ml



#29 AR-1254-4

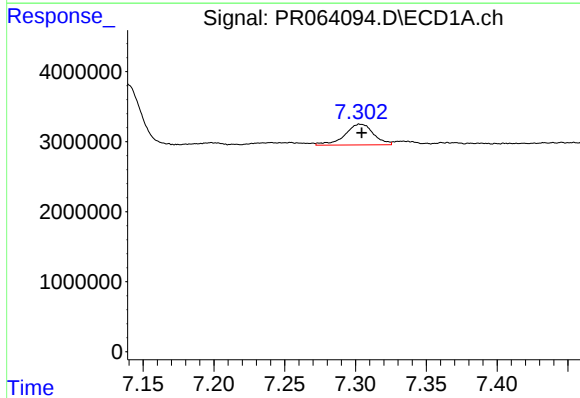
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 12652658
Conc: 47.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



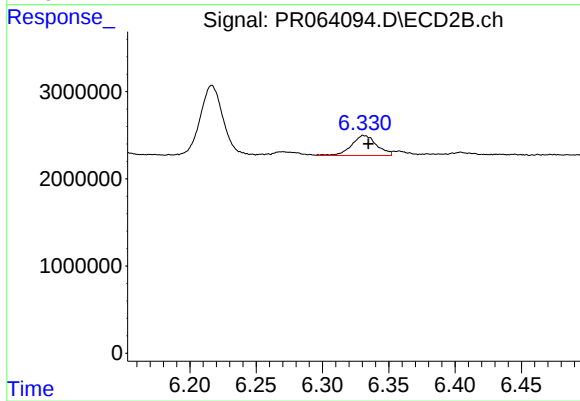
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 10147002
Conc: 54.00 ng/ml



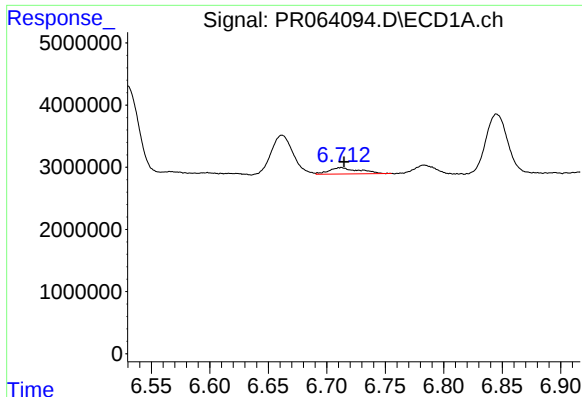
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 4204257
Conc: 14.30 ng/ml



#30 AR-1254-5

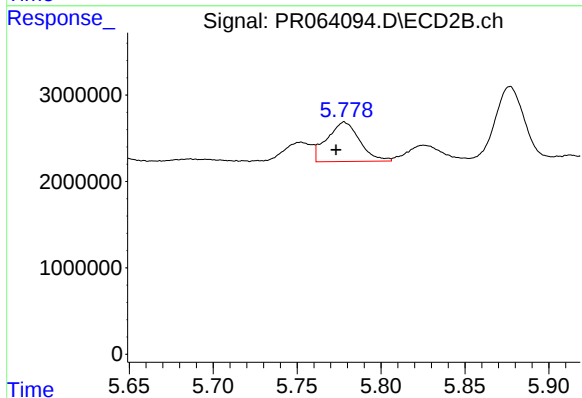
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 3030442
Conc: 11.11 ng/ml



#31 AR-1260-1

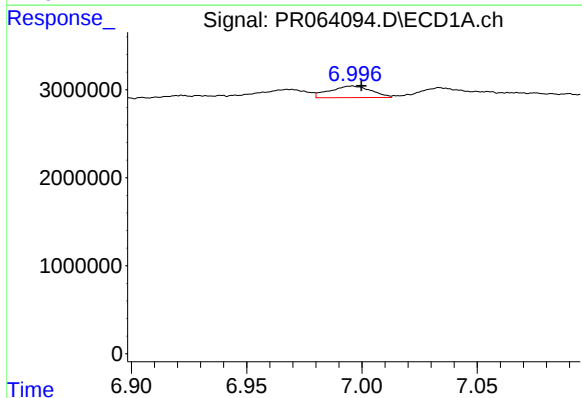
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 1838051
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



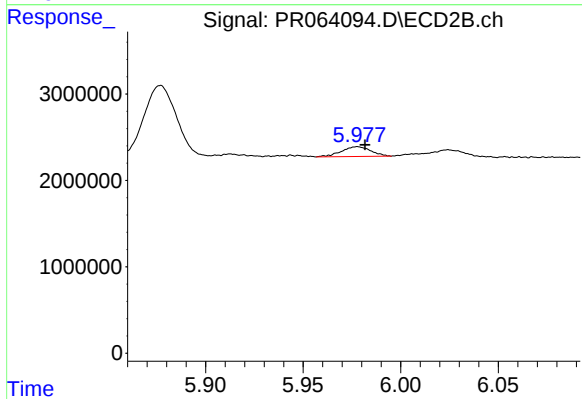
#31 AR-1260-1

R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 6180346
Conc: 27.53 ng/ml



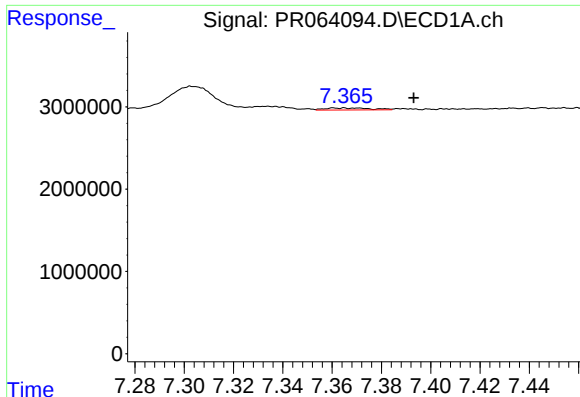
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 1645552
Conc: 4.76 ng/ml



#32 AR-1260-2

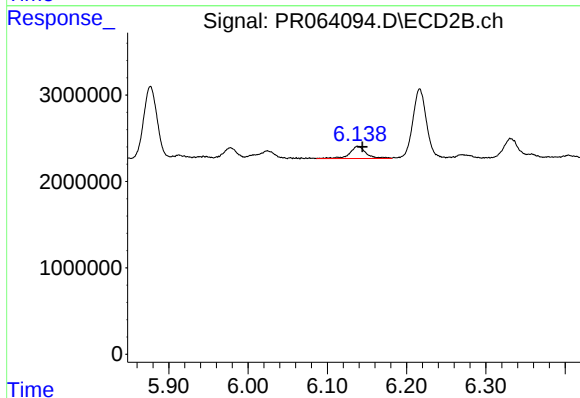
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 1195183
Conc: 4.53 ng/ml



#33 AR-1260-3

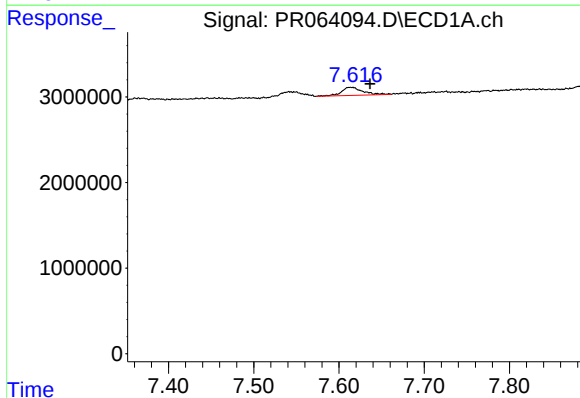
R.T.: 7.365 min
Delta R.T.: -0.028 min
Response: 324283
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



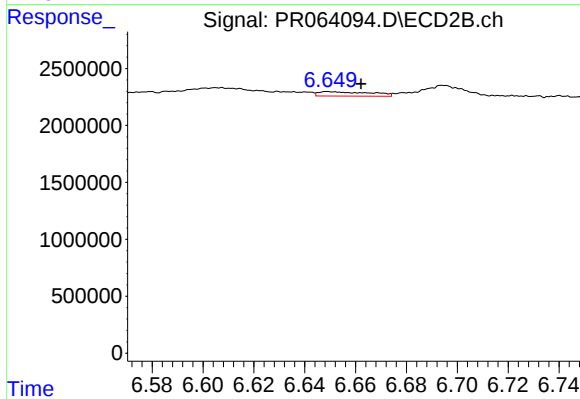
#33 AR-1260-3

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 2033405
Conc: 8.04 ng/ml



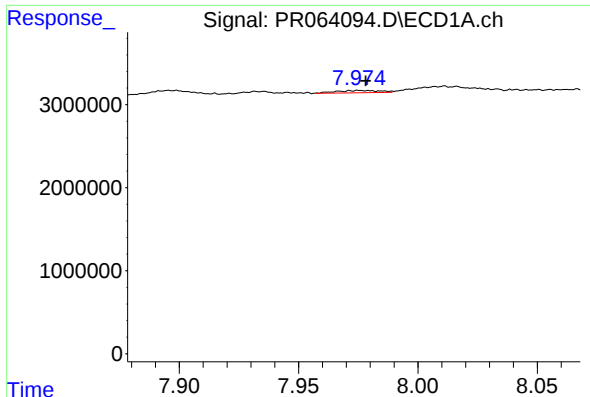
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: -0.023 min
Response: 1668162
Conc: 5.90 ng/ml



#34 AR-1260-4

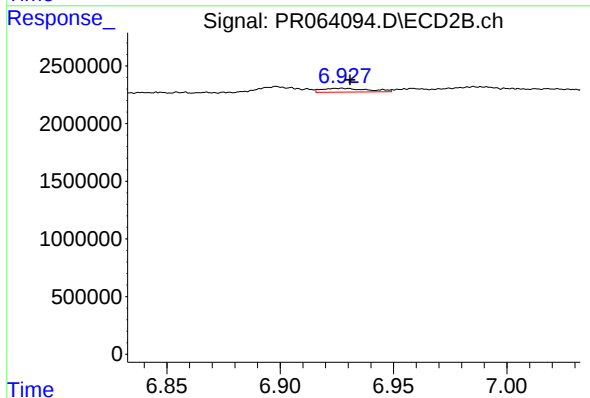
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 542199
Conc: 2.75 ng/ml



#35 AR-1260-5

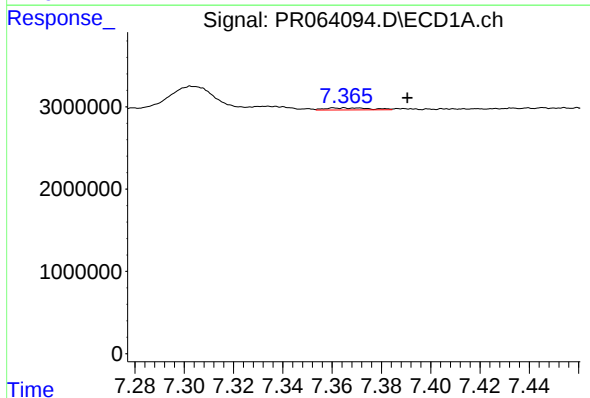
R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 353589
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



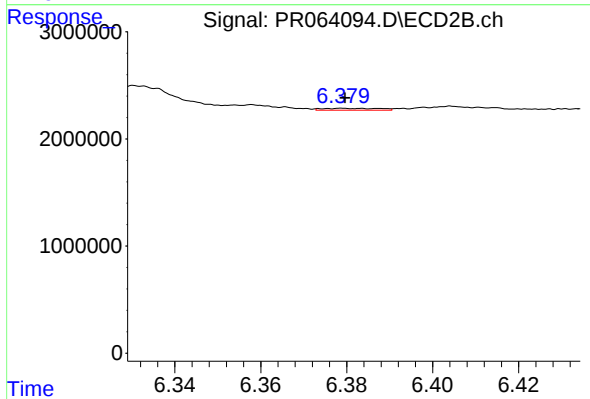
#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 472395
Conc: 1.11 ng/ml



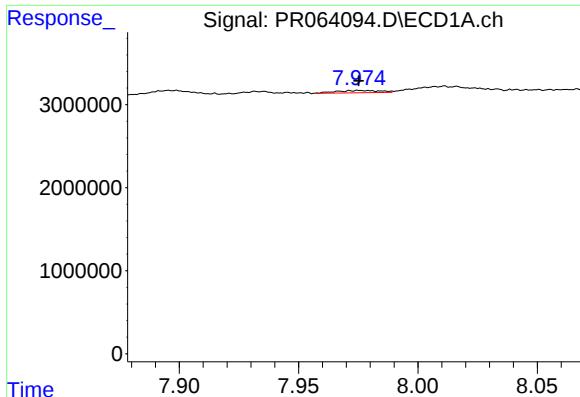
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: -0.026 min
Response: 324283
Conc: 0.86 ng/ml



#36 AR-1262-1

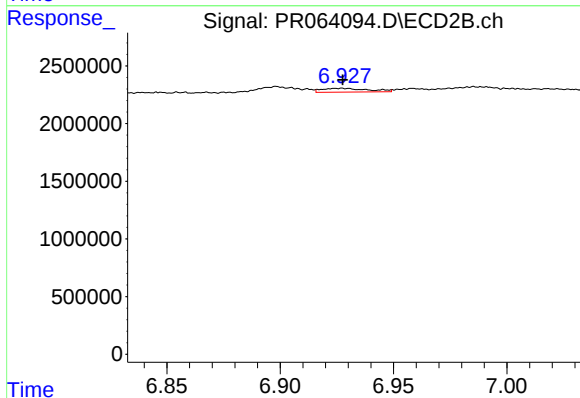
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 167284
Conc: 0.57 ng/ml



#37 AR-1262-2

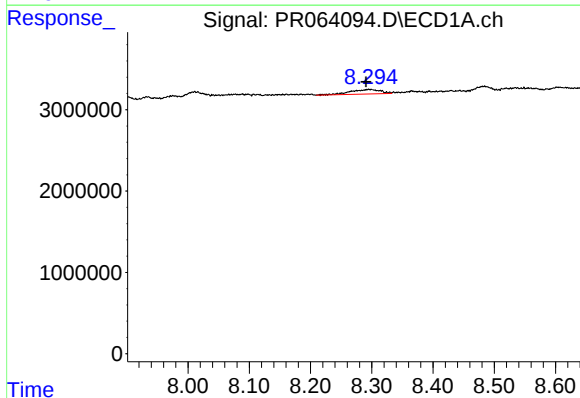
R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 353589
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



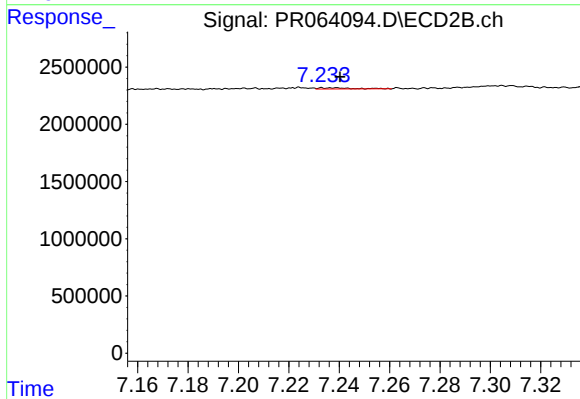
#37 AR-1262-2

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 472395
Conc: 1.01 ng/ml



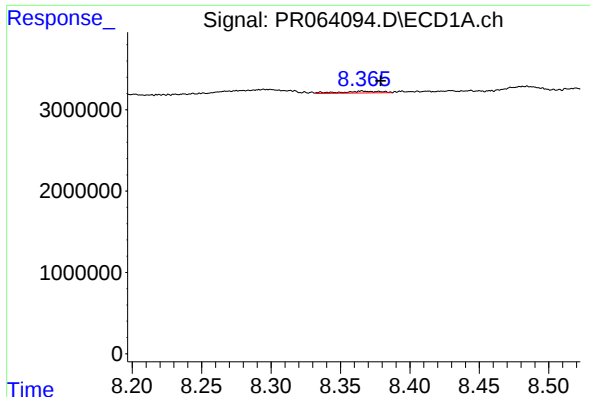
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: 0.008 min
Response: 1919232
Conc: 4.58 ng/ml



#38 AR-1262-3

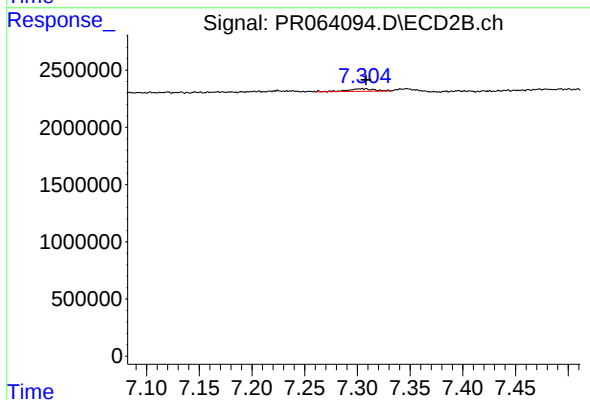
R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 99018
Conc: 0.54 ng/ml



#39 AR-1262-4

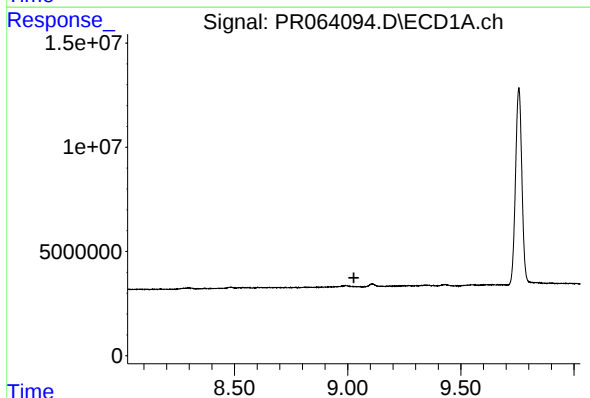
R.T.: 8.366 min
Delta R.T.: -0.013 min
Response: 429199
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



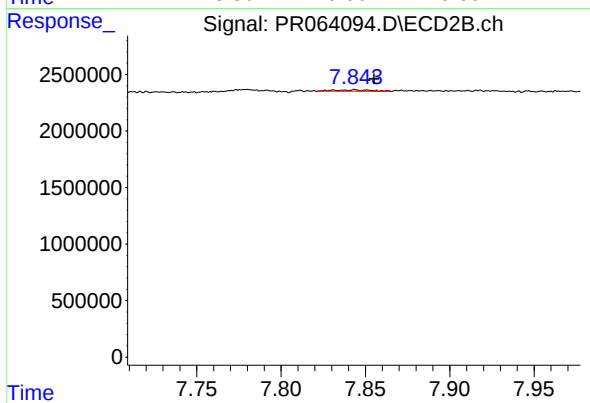
#39 AR-1262-4

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 401009
Conc: 1.19 ng/ml



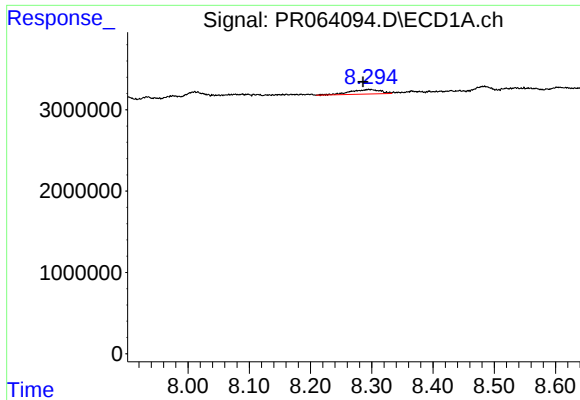
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

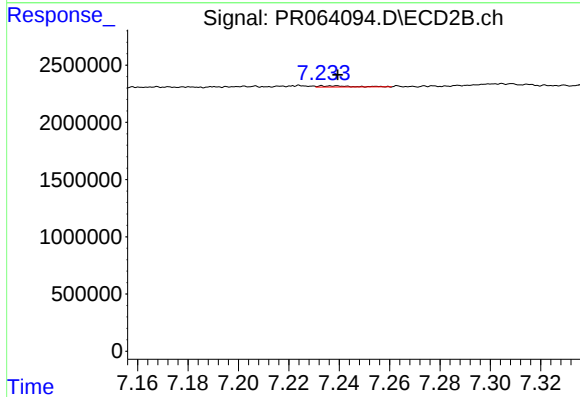
R.T.: 7.844 min
Delta R.T.: -0.011 min
Response: 173972
Conc: 1.19 ng/ml



#41 AR-1268-1

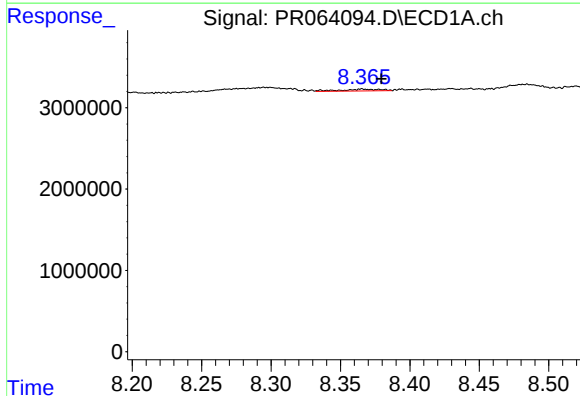
R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 1919232
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



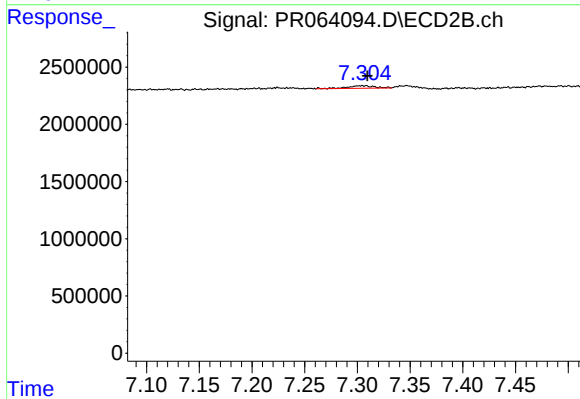
#41 AR-1268-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 99018
Conc: 0.19 ng/ml



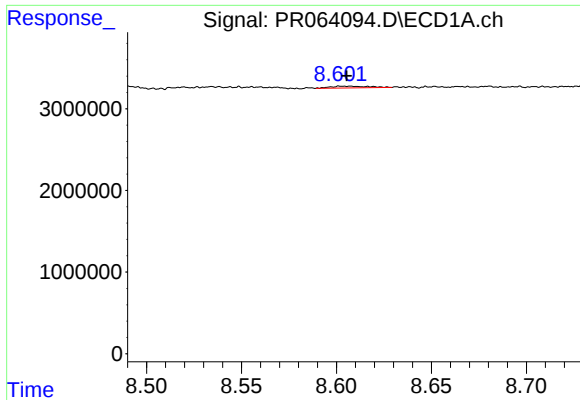
#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.014 min
Response: 429199
Conc: 0.65 ng/ml



#42 AR-1268-2

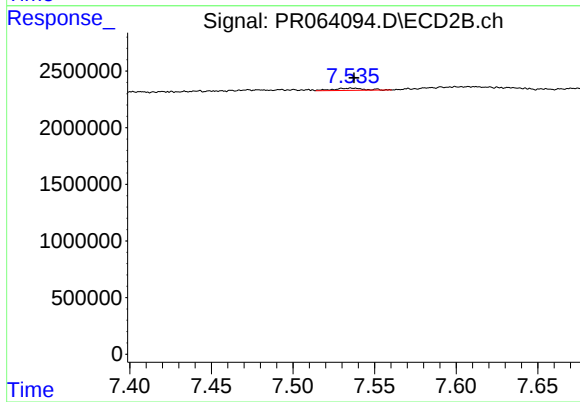
R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 401009
Conc: 0.85 ng/ml



#43 AR-1268-3

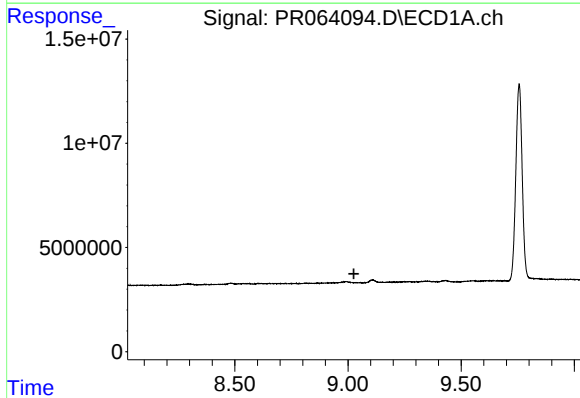
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 298597
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



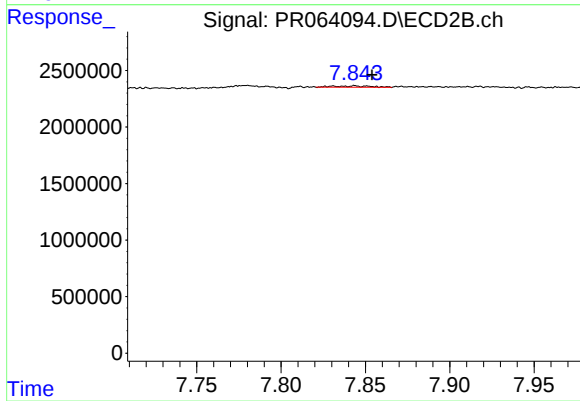
#43 AR-1268-3

R.T.: 7.536 min
Delta R.T.: -0.001 min
Response: 258610
Conc: 0.65 ng/ml



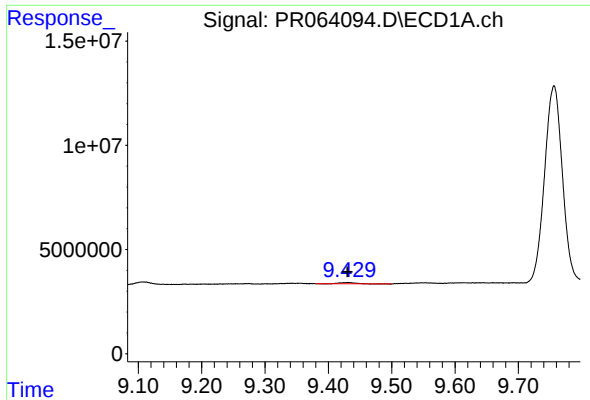
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

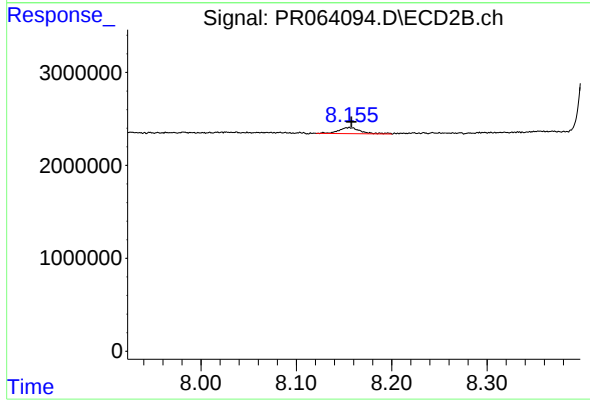
R.T.: 7.844 min
Delta R.T.: -0.010 min
Response: 173972
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 1087000
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 1027983
Conc: 0.88 ng/ml