

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 20:20
 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: Aug 17 01:30:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 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...	3.674	3.007	42659917	107.9E6	17.918	19.854
2)	SA Decachlor...	9.582	8.320	97733679	112.2E6	38.974	39.807
Target Compounds							
3)	L1 AR-1016-1	4.898	4.137	15631527	59948585	297.136	334.094
4)	L1 AR-1016-2	4.920	4.156	30017311	84652012	305.188	336.305
5)	L1 AR-1016-3	4.984	4.337	19746416	46091572	307.138	336.376
6)	L1 AR-1016-4	5.087	4.388	16307580	37256806	306.056	333.140
7)	L1 AR-1016-5	5.402	4.608	12865792	49245165	304.285	336.441
8)	L2 AR-1221-1	3.896	3.232	1993953	6501911	83.720	103.657
9)	L2 AR-1221-2	3.985	3.319	3050295	8588137	168.045	194.889
10)	L2 AR-1221-3	4.063	3.398	12471683	32489655	205.131	226.912
11)	L3 AR-1232-1	4.063	3.398	12471683	32489655	264.099	286.933
12)	L3 AR-1232-2	4.612	4.156	15230780	84652012	658.504	742.908
13)	L3 AR-1232-3	4.920	4.337	30017311	46091572	657.425	753.256
14)	L3 AR-1232-4	5.087	4.430	16307580	45149626	704.844	812.447
15)	L3 AR-1232-5	5.190	4.608	8096815	49245165	747.305	822.854
16)	L4 AR-1242-1	4.898	4.137	15631527	59948585	352.658	392.655
17)	L4 AR-1242-2	4.920	4.156	30017311	84652012	361.988	398.642
18)	L4 AR-1242-3	4.984	4.337	19746416	46091572	365.709	398.082
19)	L4 AR-1242-4	5.087	4.430	16307580	45149626	357.766	391.893
20)	L4 AR-1242-5	5.876	4.983	17761989	59711339	375.154	404.454
21)	L5 AR-1248-1	4.898	4.137	15631527	59948585	466.290	533.991
22)	L5 AR-1248-2	5.190	4.388	8096815	37256806	199.167	223.804
23)	L5 AR-1248-3	5.402	4.430	12865792	45149626	219.058	266.346
24)	L5 AR-1248-4	5.836	4.608	12864853	49245165	188.770	241.780 #
25)	L5 AR-1248-5	5.876	5.025	17761989	50544254	226.087	252.793
26)	L6 AR-1254-1	5.805	4.983	11618545	59711339	193.436	194.781
27)	L6 AR-1254-2	6.043	5.144	14496784	18403315	145.326	67.506 #
28)	L6 AR-1254-3	6.435	5.569	6045105	22683869	46.785	52.380
29)	L6 AR-1254-4	6.748	5.818	6380466	15358037	57.118	57.732
30)	L6 AR-1254-5	7.202	6.267	1968570	5167011	15.683	13.122
31)	L7 AR-1260-1	6.636	5.720	660698	9443136	8.225	31.008 #
32)	L7 AR-1260-2	6.898	5.917	483141	2294536	3.318	6.214 #
33)	L7 AR-1260-3	7.264	6.076	314344	2207440	1.908	6.467 #
34)	L7 AR-1260-4	7.515	6.623	1489560	1755110	11.020	5.955 #
35)	L7 AR-1260-5	7.868	6.856	876504	258117	1.870	0.383 #
36)	L8 AR-1262-1	7.264	6.335	314344	515956	1.343	1.255
37)	L8 AR-1262-2	7.868	6.856	876504	258117	1.692	0.354 #
38)	L8 AR-1262-3	8.184	7.162	440518	1645979	1.240	5.611 #
39)	L8 AR-1262-4	8.262	7.226	279176	511661	0.934	0.942
41)	L9 AR-1268-1	8.184	7.162	440518	1645979	0.573	1.828 #
42)	L9 AR-1268-2	8.262	7.226	279176	511661	0.404	0.621 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 20:20
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: Aug 17 01:30:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
Response via : Initial Calibration
Integrator: ChemStation

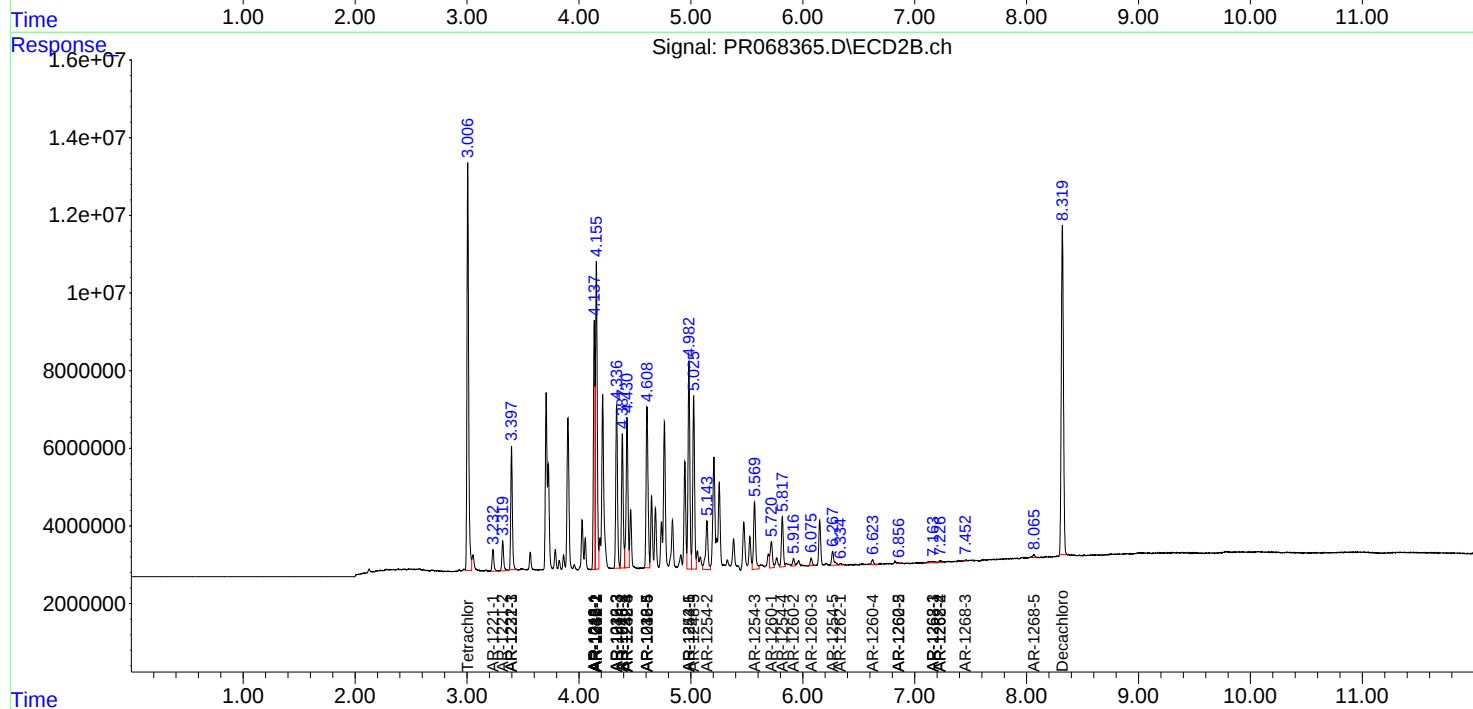
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

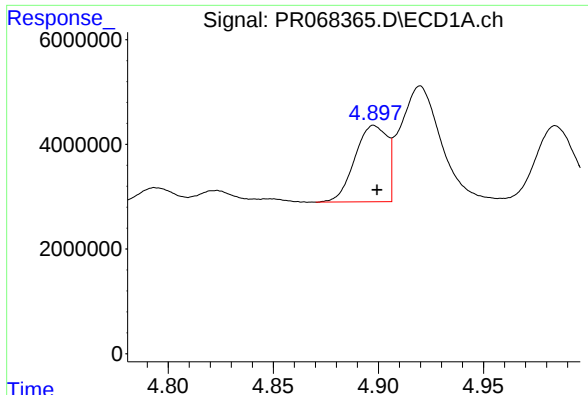
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.479	7.453	801757	323165	1.232	0.464 #
45) L9	AR-1268-5	9.267	8.065	1231741	928584	0.659	0.444 #

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

Instrument :
ECD_R
ClientSampleId :

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

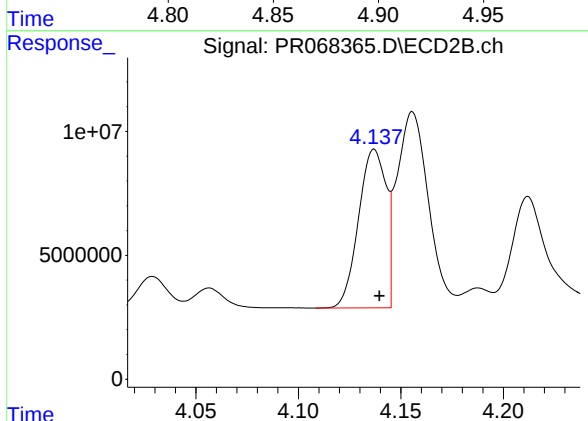




#3 AR-1016-1

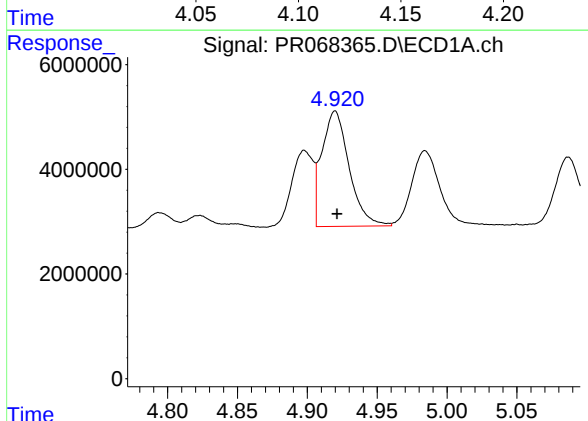
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 15631527
Conc: 297.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



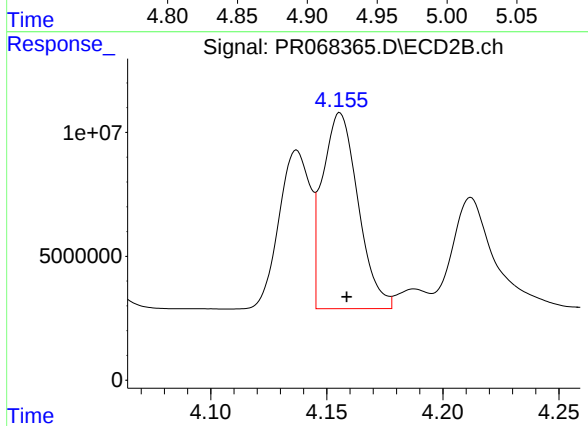
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 59948585
Conc: 334.09 ng/ml



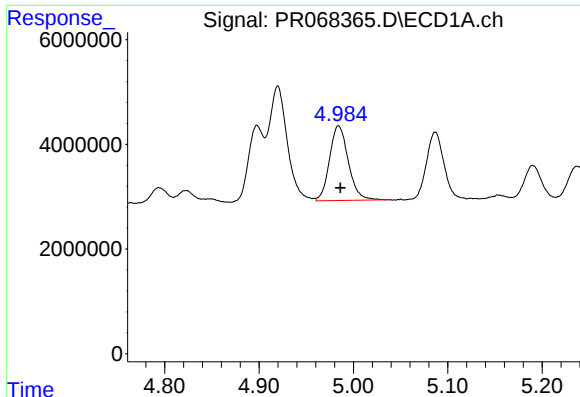
#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 30017311
Conc: 305.19 ng/ml



#4 AR-1016-2

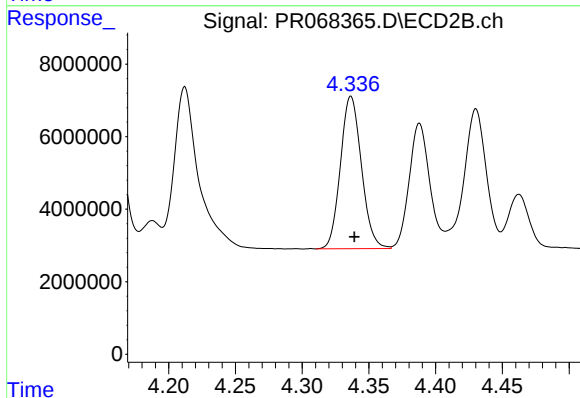
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 84652012
Conc: 336.30 ng/ml



#5 AR-1016-3

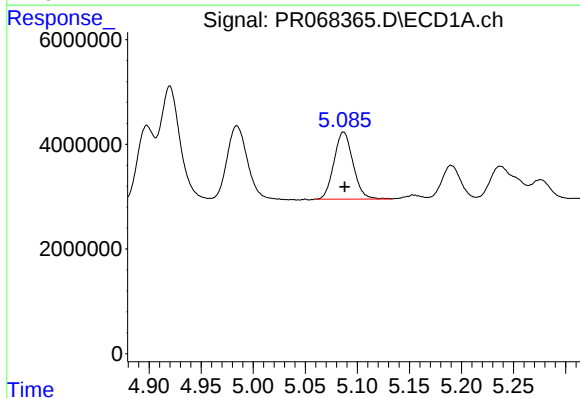
R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 19746416
Conc: 307.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



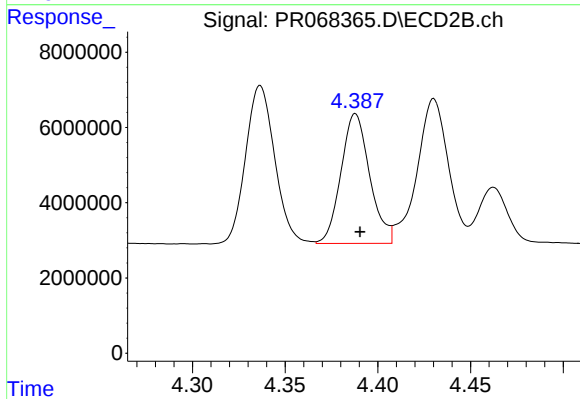
#5 AR-1016-3

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 46091572
Conc: 336.38 ng/ml



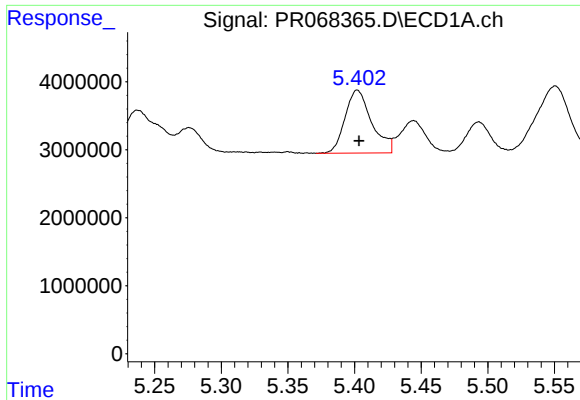
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 16307580
Conc: 306.06 ng/ml



#6 AR-1016-4

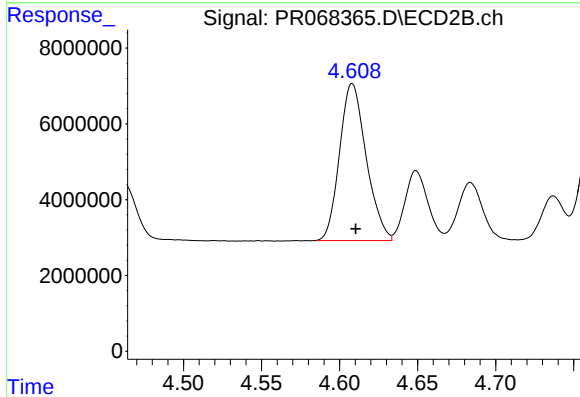
R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 37256806
Conc: 333.14 ng/ml



#7 AR-1016-5

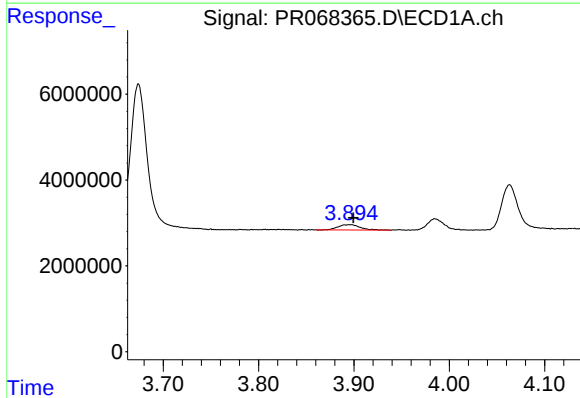
R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 12865792
Conc: 304.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



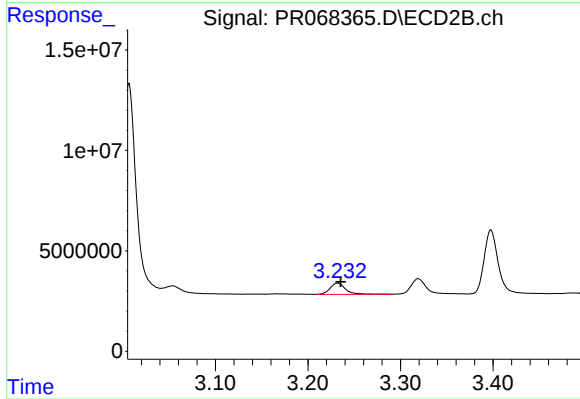
#7 AR-1016-5

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 49245165
Conc: 336.44 ng/ml



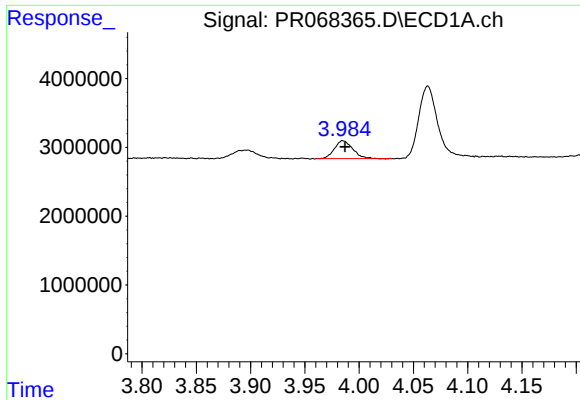
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 1993953
Conc: 83.72 ng/ml



#8 AR-1221-1

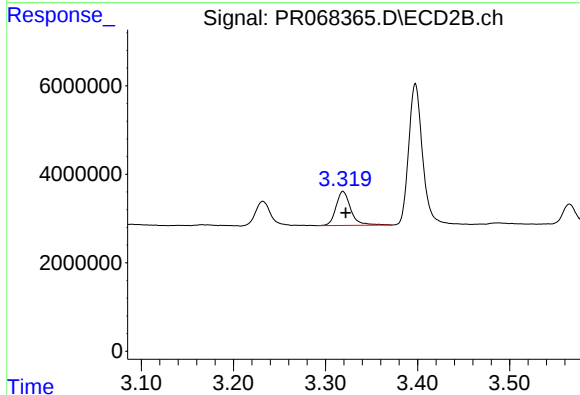
R.T.: 3.232 min
Delta R.T.: -0.003 min
Response: 6501911
Conc: 103.66 ng/ml



#9 AR-1221-2

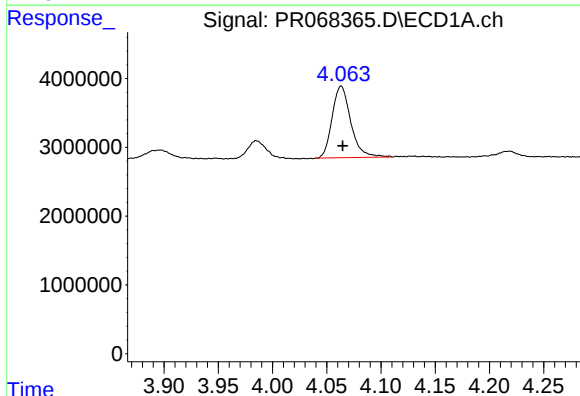
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 3050295
Conc: 168.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



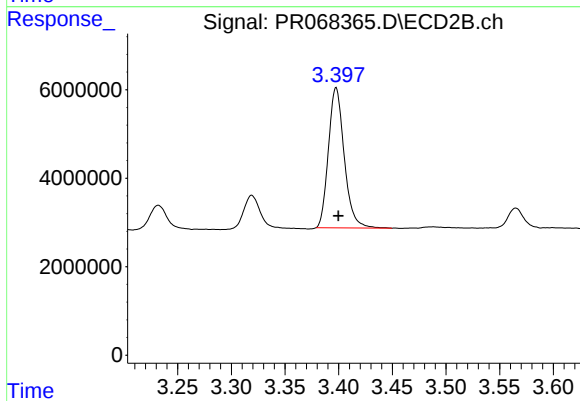
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.003 min
Response: 8588137
Conc: 194.89 ng/ml



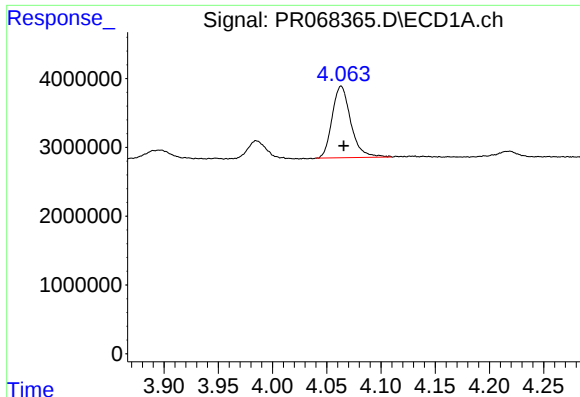
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.001 min
Response: 12471683
Conc: 205.13 ng/ml



#10 AR-1221-3

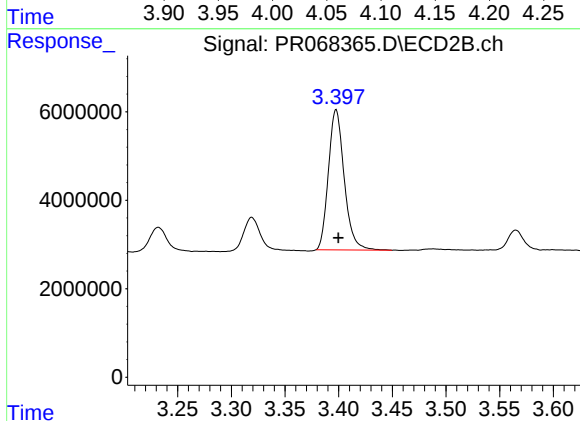
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 32489655
Conc: 226.91 ng/ml



#11 AR-1232-1

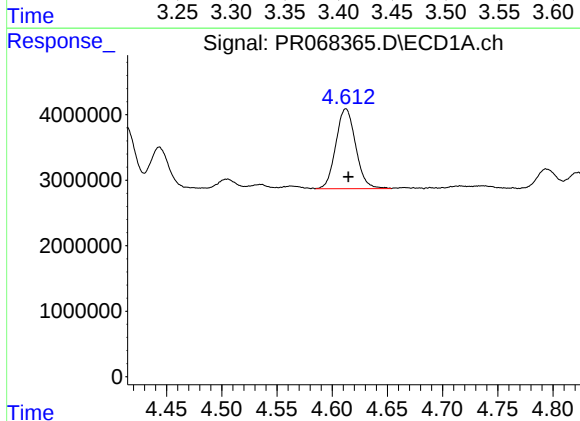
R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 12471683
Conc: 264.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



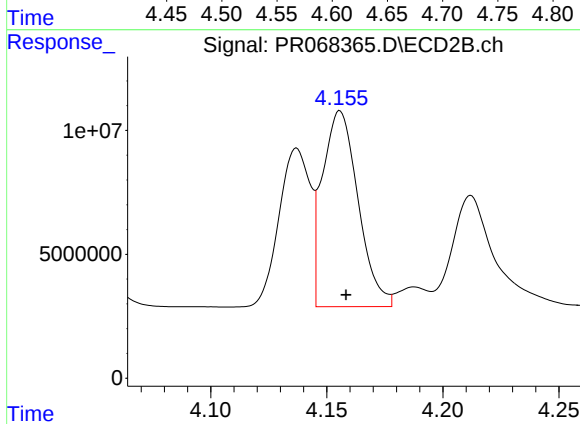
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 32489655
Conc: 286.93 ng/ml



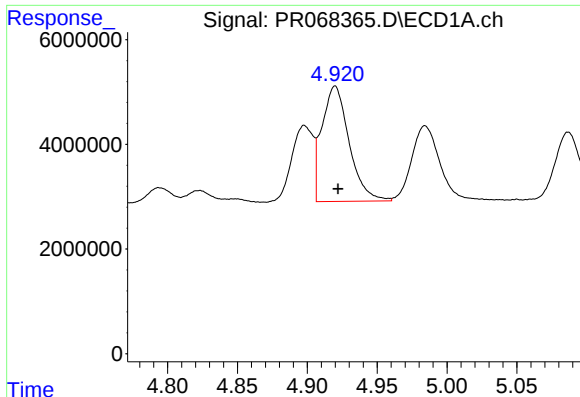
#12 AR-1232-2

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 15230780
Conc: 658.50 ng/ml



#12 AR-1232-2

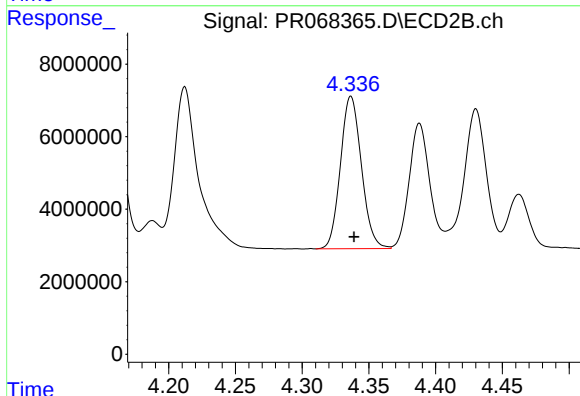
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 84652012
Conc: 742.91 ng/ml



#13 AR-1232-3

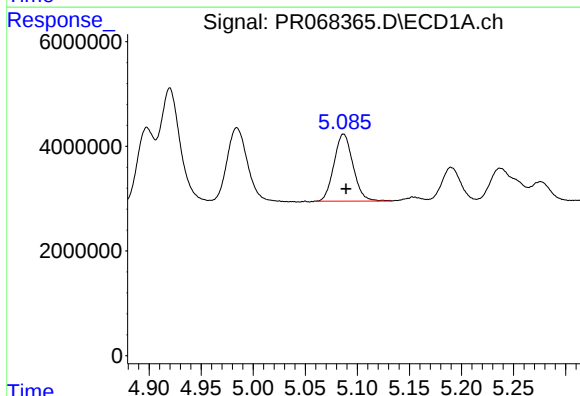
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 30017311
Conc: 657.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



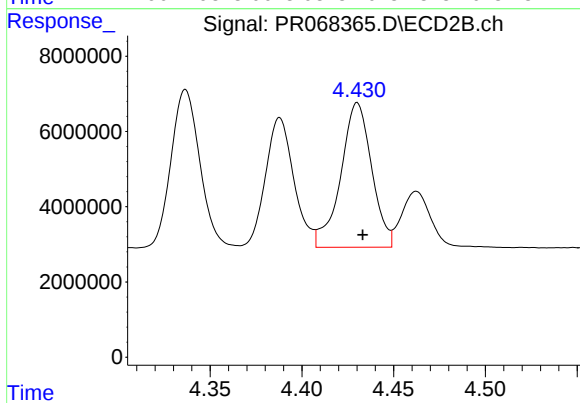
#13 AR-1232-3

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 46091572
Conc: 753.26 ng/ml



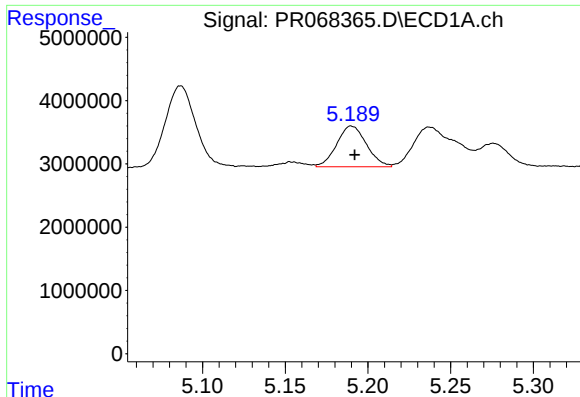
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 16307580
Conc: 704.84 ng/ml



#14 AR-1232-4

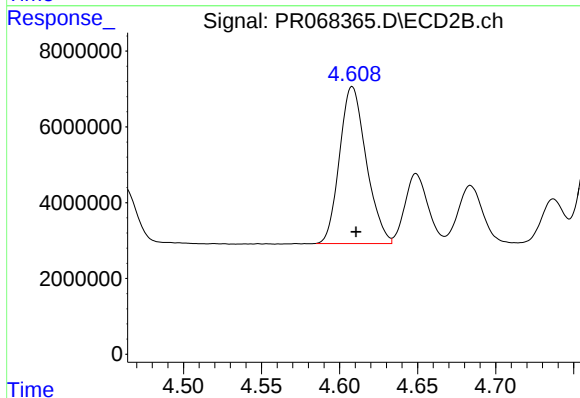
R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 45149626
Conc: 812.45 ng/ml



#15 AR-1232-5

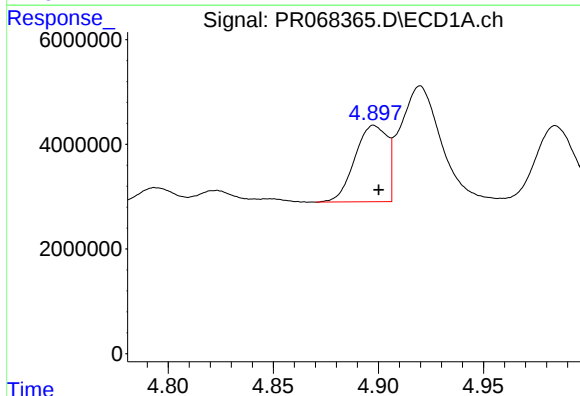
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 8096815
Conc: 747.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



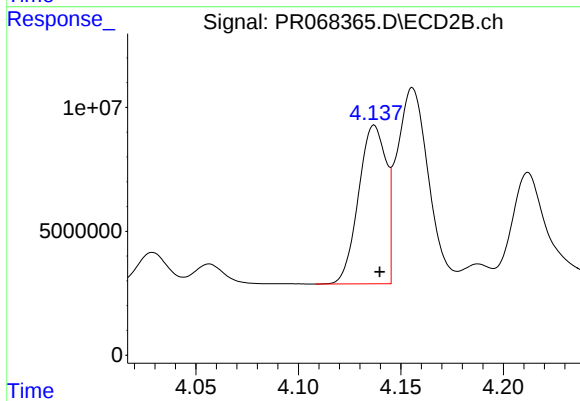
#15 AR-1232-5

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 49245165
Conc: 822.85 ng/ml



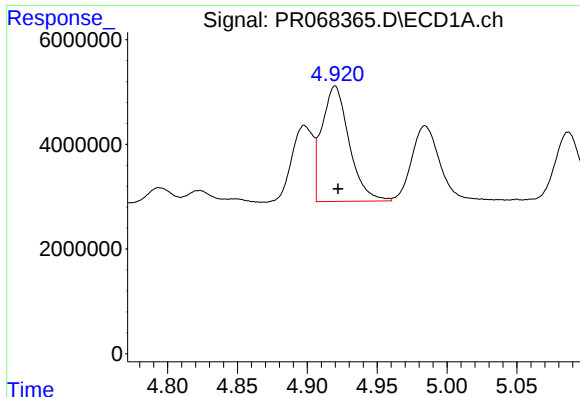
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 15631527
Conc: 352.66 ng/ml



#16 AR-1242-1

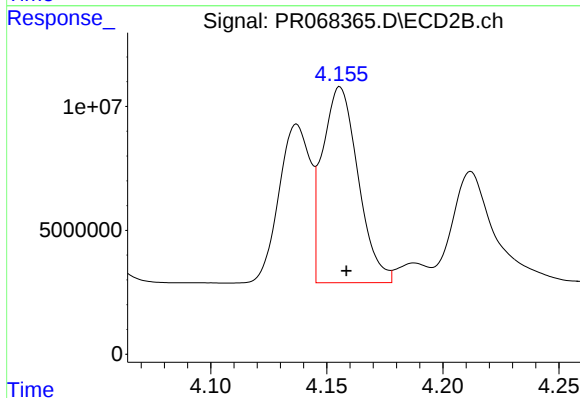
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 59948585
Conc: 392.66 ng/ml



#17 AR-1242-2

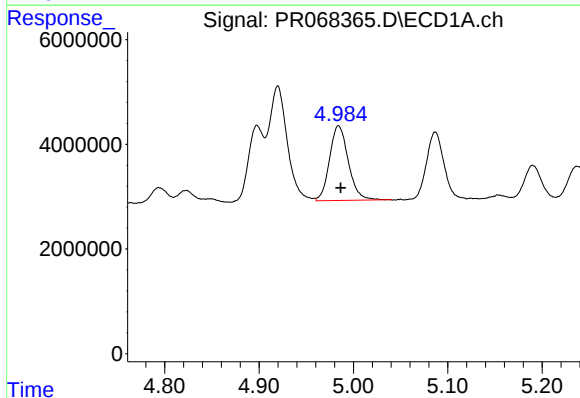
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 30017311
Conc: 361.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



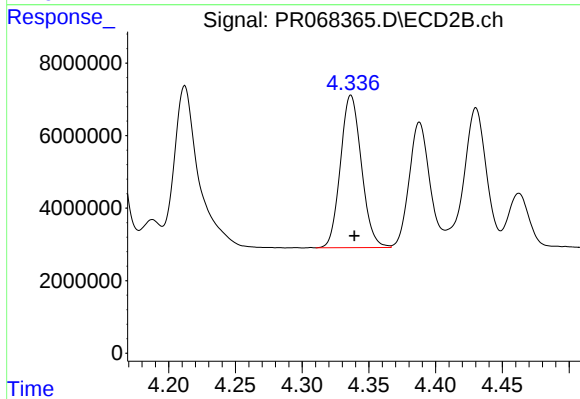
#17 AR-1242-2

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 84652012
Conc: 398.64 ng/ml



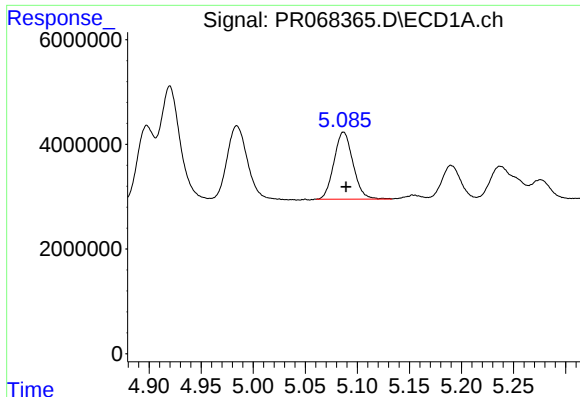
#18 AR-1242-3

R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 19746416
Conc: 365.71 ng/ml



#18 AR-1242-3

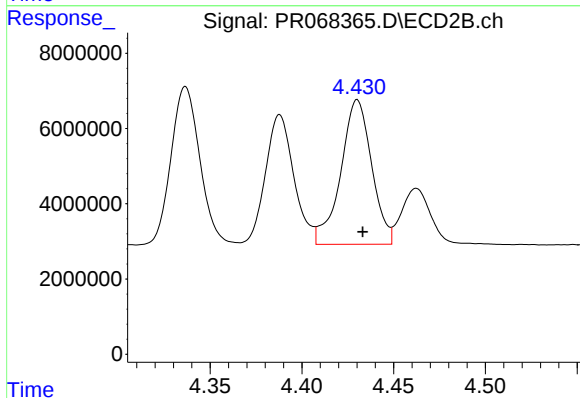
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 46091572
Conc: 398.08 ng/ml



#19 AR-1242-4

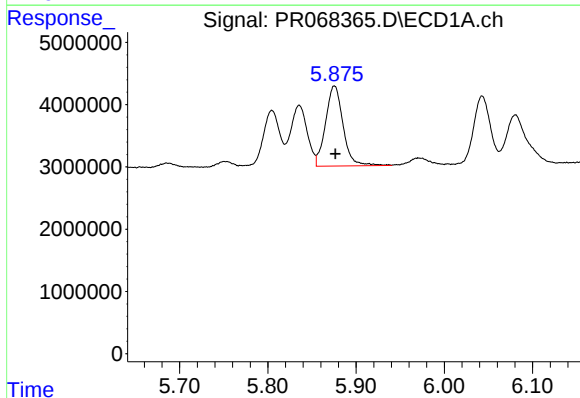
R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 16307580
Conc: 357.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



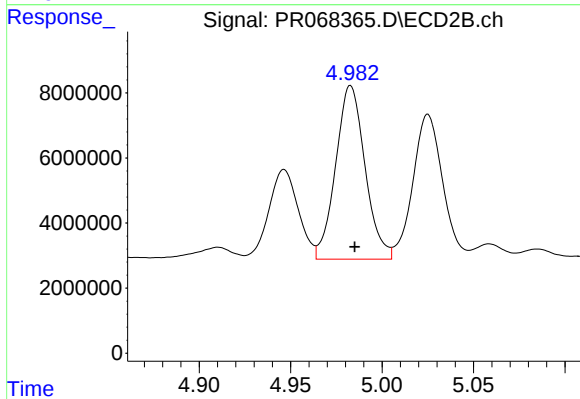
#19 AR-1242-4

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 45149626
Conc: 391.89 ng/ml



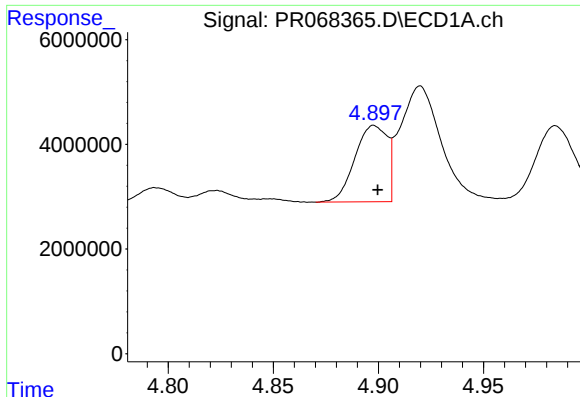
#20 AR-1242-5

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 17761989
Conc: 375.15 ng/ml



#20 AR-1242-5

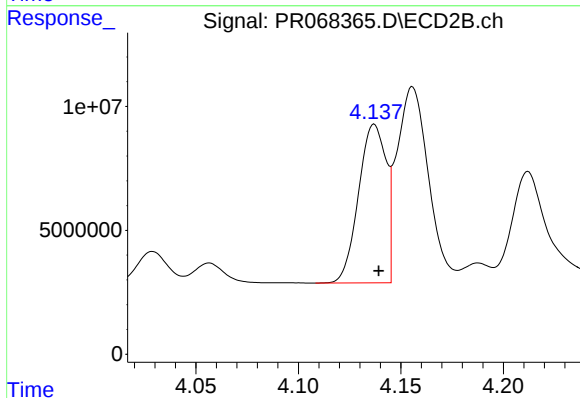
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 59711339
Conc: 404.45 ng/ml



#21 AR-1248-1

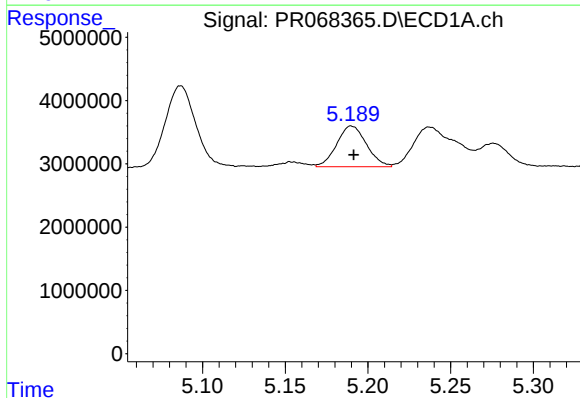
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 15631527
Conc: 466.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



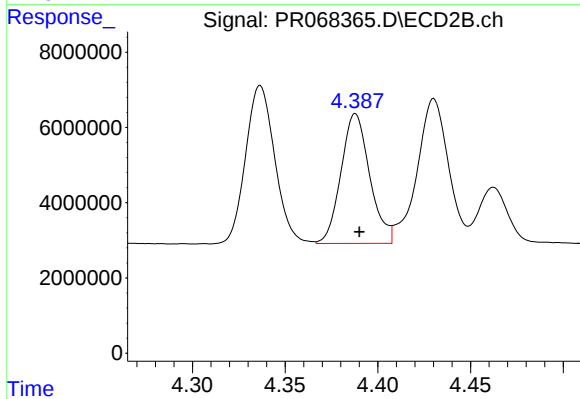
#21 AR-1248-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 59948585
Conc: 533.99 ng/ml



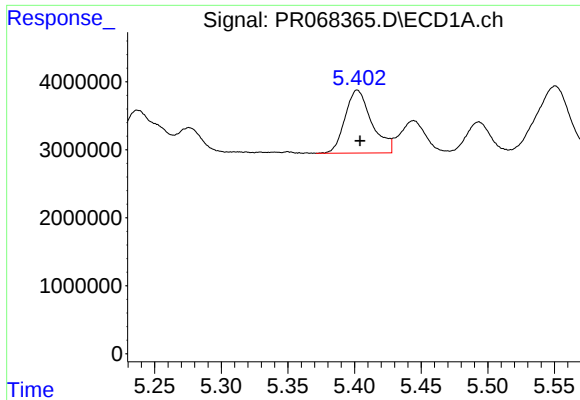
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 8096815
Conc: 199.17 ng/ml



#22 AR-1248-2

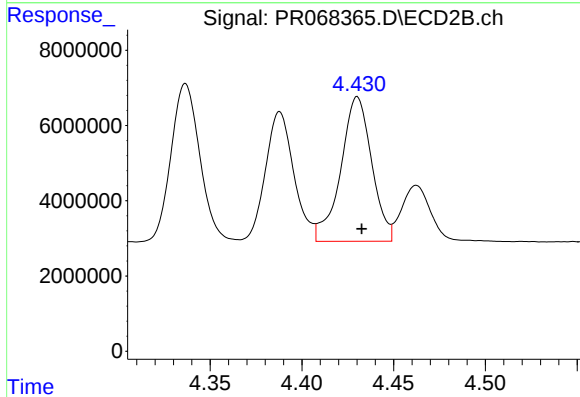
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 37256806
Conc: 223.80 ng/ml



#23 AR-1248-3

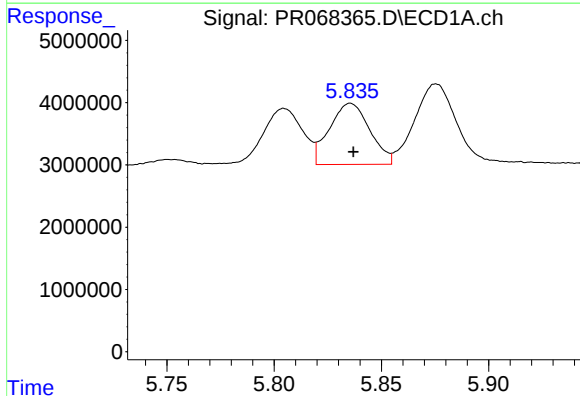
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 12865792
Conc: 219.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



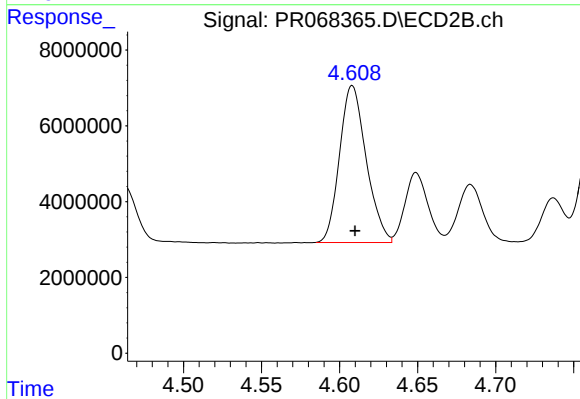
#23 AR-1248-3

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 45149626
Conc: 266.35 ng/ml



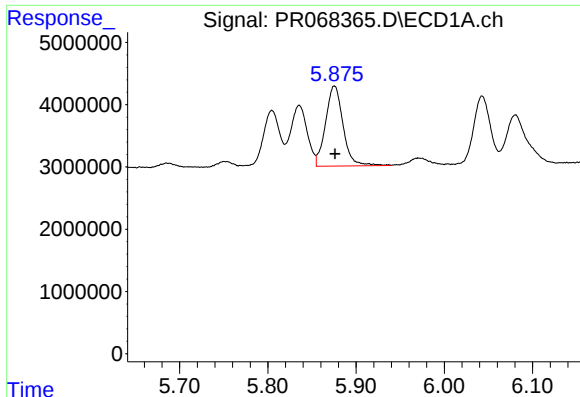
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 12864853
Conc: 188.77 ng/ml



#24 AR-1248-4

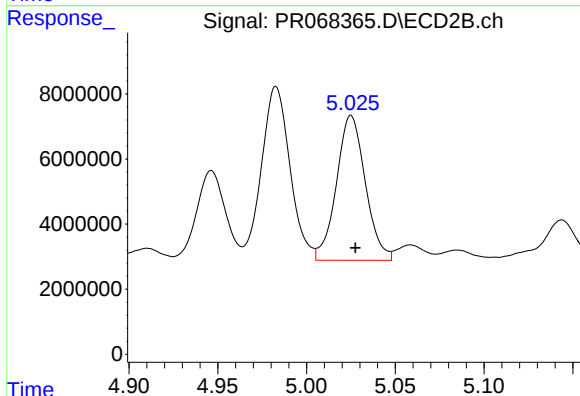
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 49245165
Conc: 241.78 ng/ml



#25 AR-1248-5

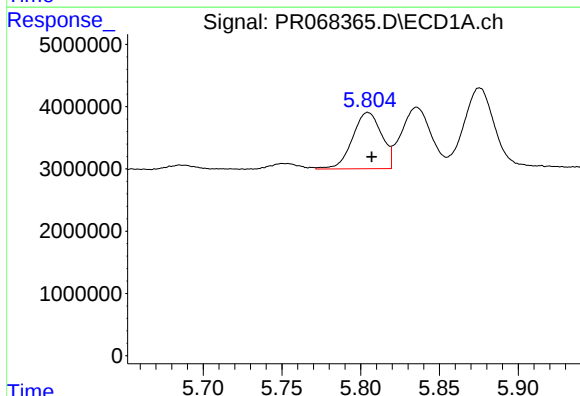
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 17761989
Conc: 226.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



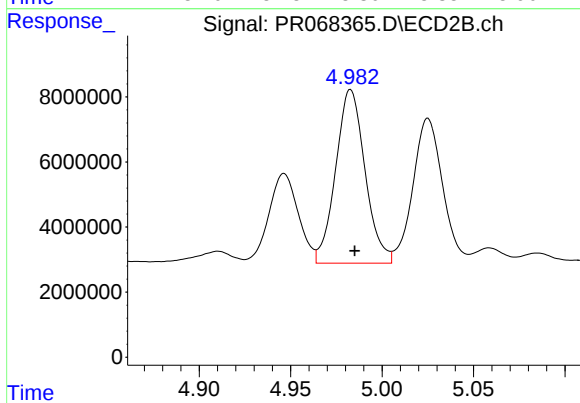
#25 AR-1248-5

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 50544254
Conc: 252.79 ng/ml



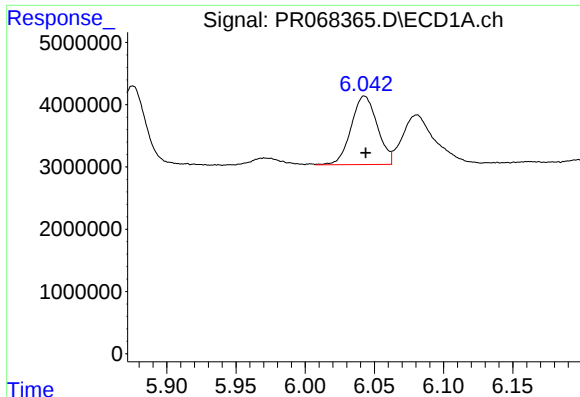
#26 AR-1254-1

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 11618545
Conc: 193.44 ng/ml



#26 AR-1254-1

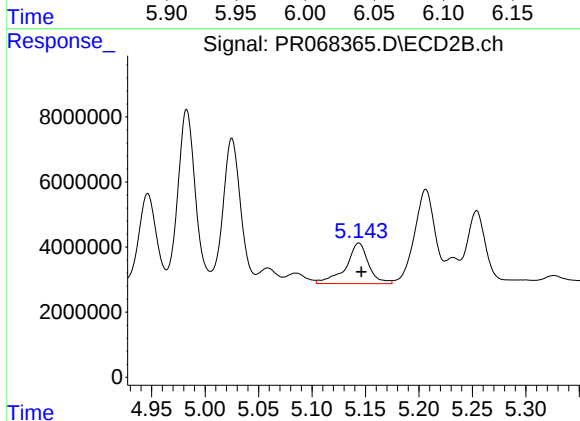
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 59711339
Conc: 194.78 ng/ml



#27 AR-1254-2

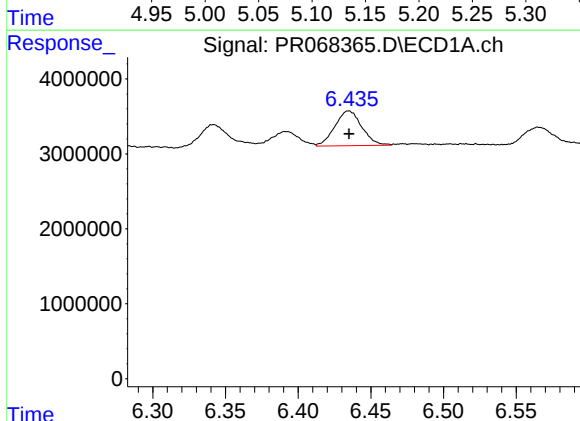
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 14496784
Conc: 145.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



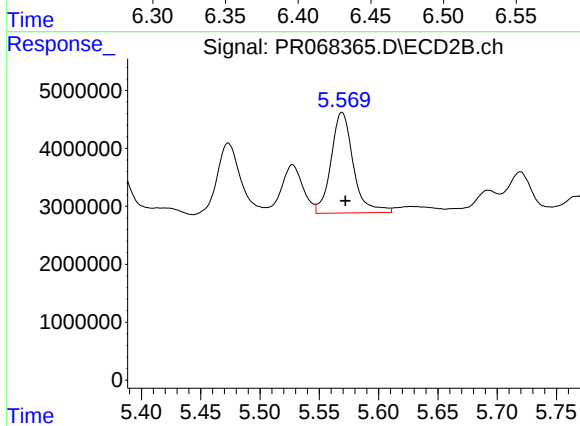
#27 AR-1254-2

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 18403315
Conc: 67.51 ng/ml



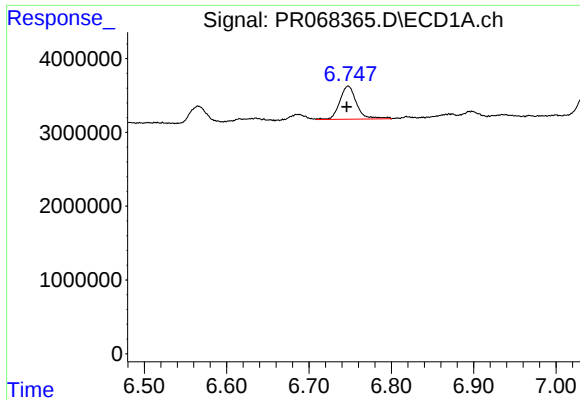
#28 AR-1254-3

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 6045105
Conc: 46.78 ng/ml



#28 AR-1254-3

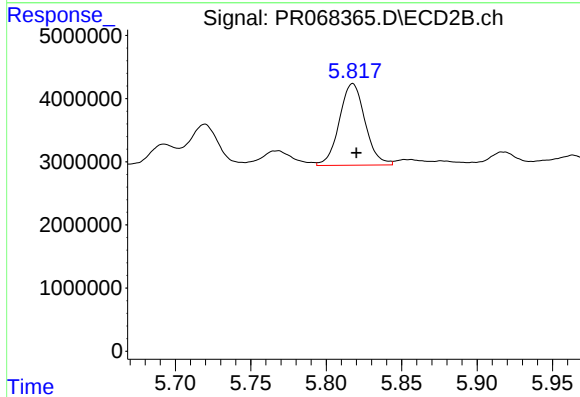
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 22683869
Conc: 52.38 ng/ml



#29 AR-1254-4

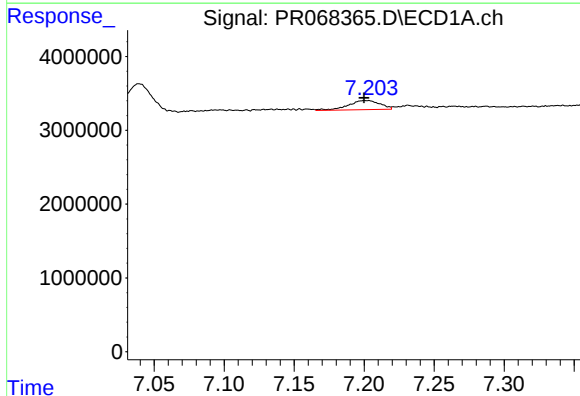
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 6380466
Conc: 57.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



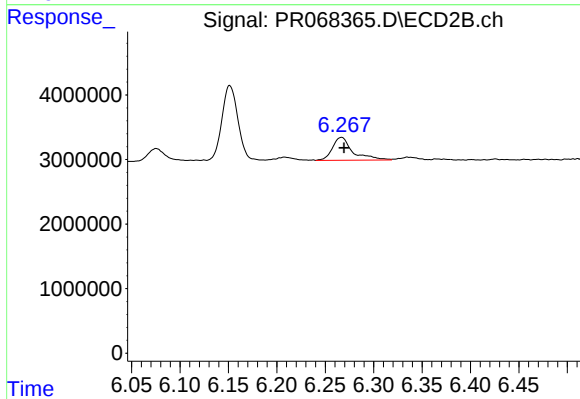
#29 AR-1254-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 15358037
Conc: 57.73 ng/ml



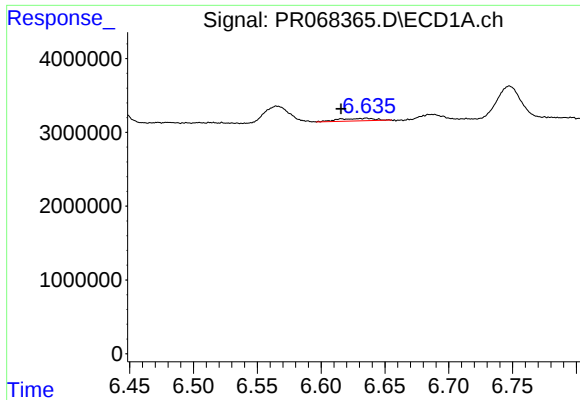
#30 AR-1254-5

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 1968570
Conc: 15.68 ng/ml



#30 AR-1254-5

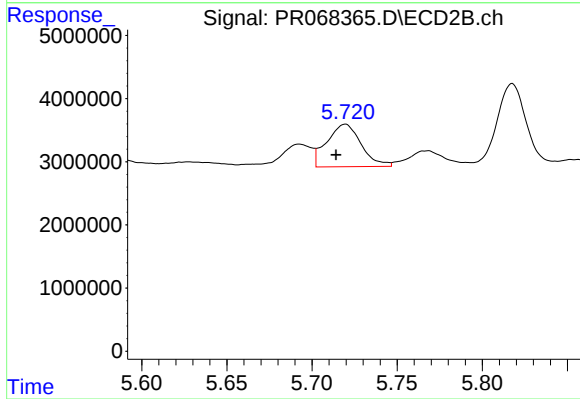
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 5167011
Conc: 13.12 ng/ml



#31 AR-1260-1

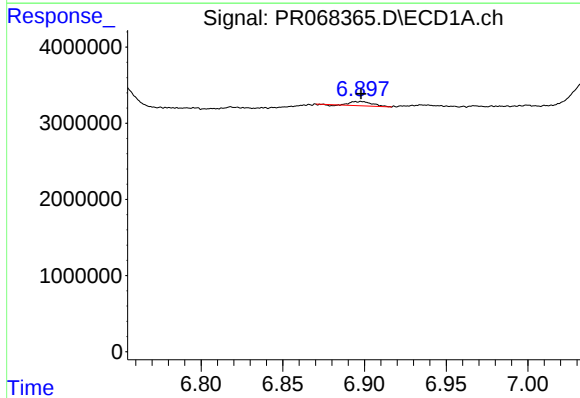
R.T.: 6.636 min
Delta R.T.: 0.020 min
Response: 660698
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



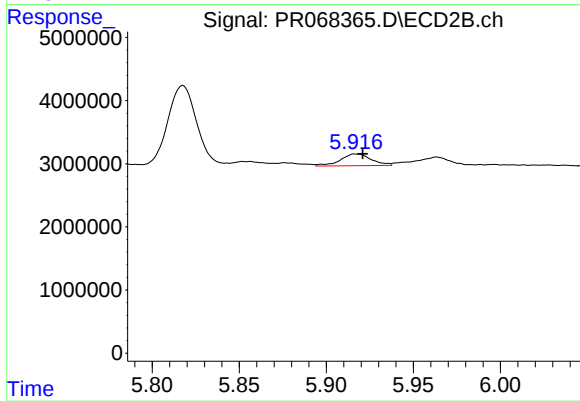
#31 AR-1260-1

R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 9443136
Conc: 31.01 ng/ml



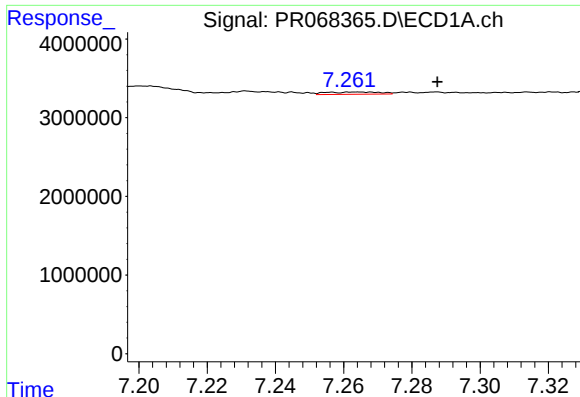
#32 AR-1260-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 483141
Conc: 3.32 ng/ml



#32 AR-1260-2

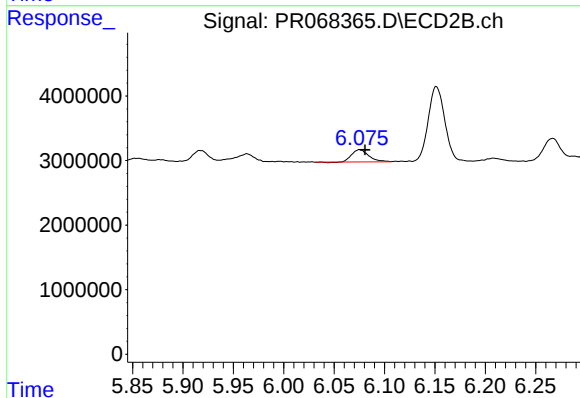
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 2294536
Conc: 6.21 ng/ml



#33 AR-1260-3

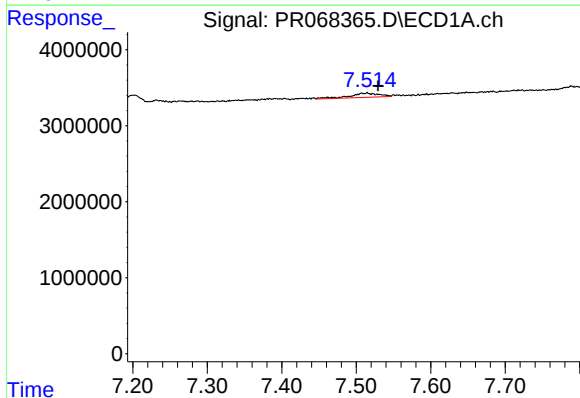
R.T.: 7.264 min
Delta R.T.: -0.024 min
Response: 314344
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



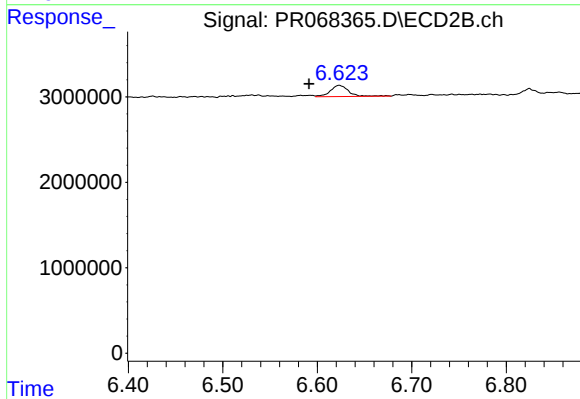
#33 AR-1260-3

R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 2207440
Conc: 6.47 ng/ml



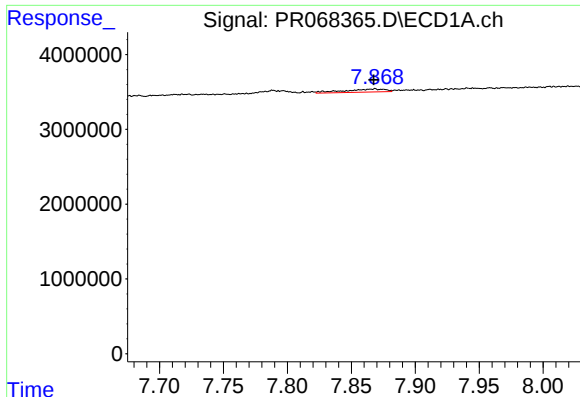
#34 AR-1260-4

R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 1489560
Conc: 11.02 ng/ml



#34 AR-1260-4

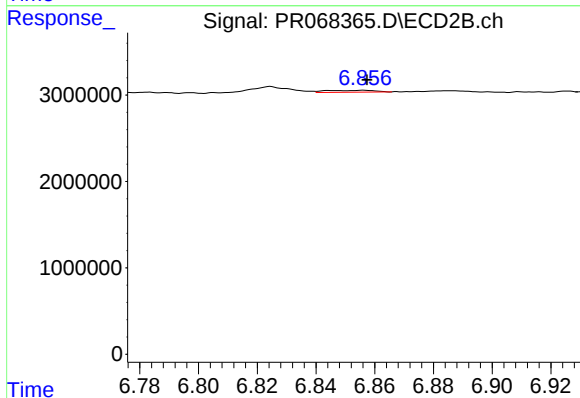
R.T.: 6.623 min
Delta R.T.: 0.032 min
Response: 1755110
Conc: 5.95 ng/ml



#35 AR-1260-5

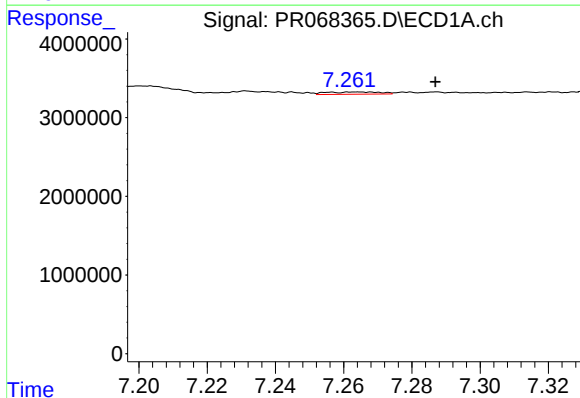
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 876504
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



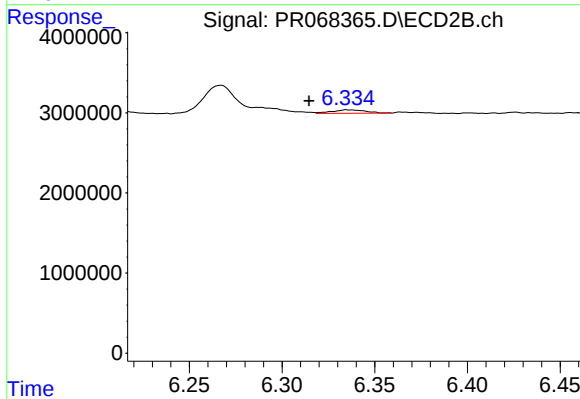
#35 AR-1260-5

R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 258117
Conc: 0.38 ng/ml



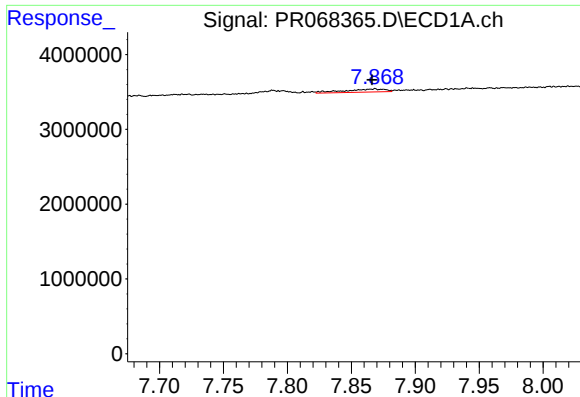
#36 AR-1262-1

R.T.: 7.264 min
Delta R.T.: -0.023 min
Response: 314344
Conc: 1.34 ng/ml



#36 AR-1262-1

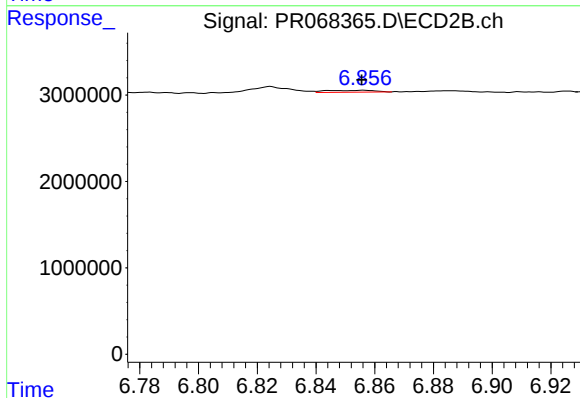
R.T.: 6.335 min
Delta R.T.: 0.021 min
Response: 515956
Conc: 1.26 ng/ml



#37 AR-1262-2

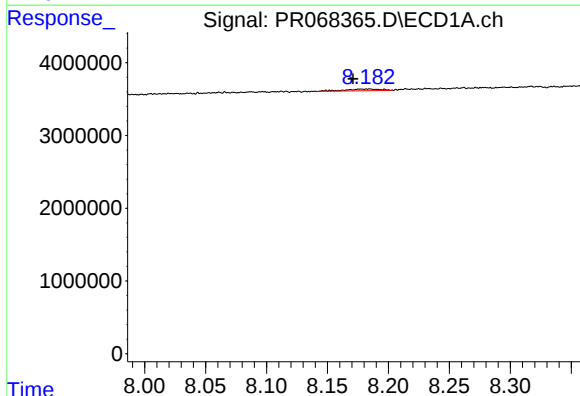
R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 876504
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



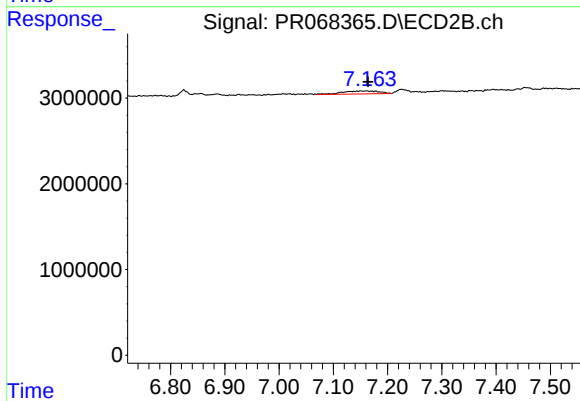
#37 AR-1262-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 258117
Conc: 0.35 ng/ml



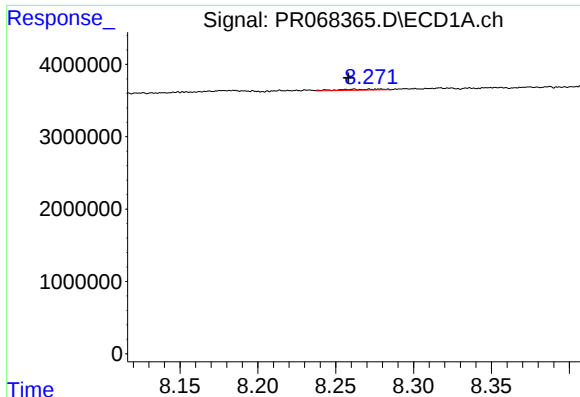
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: 0.013 min
Response: 440518
Conc: 1.24 ng/ml



#38 AR-1262-3

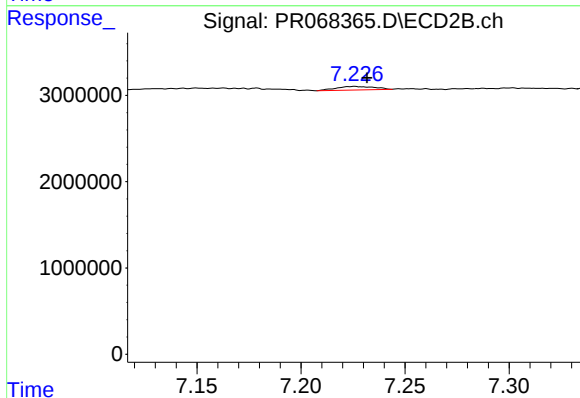
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 1645979
Conc: 5.61 ng/ml



#39 AR-1262-4

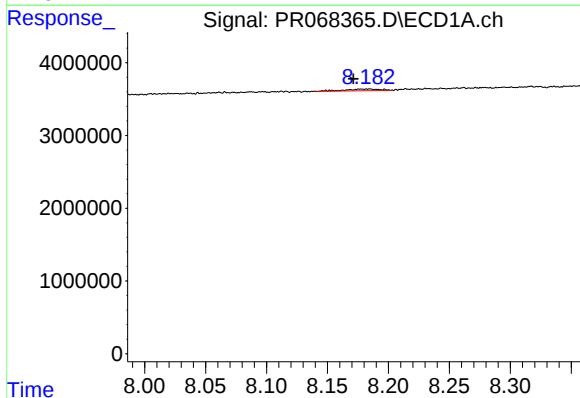
R.T.: 8.262 min
Delta R.T.: 0.004 min
Response: 279176
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



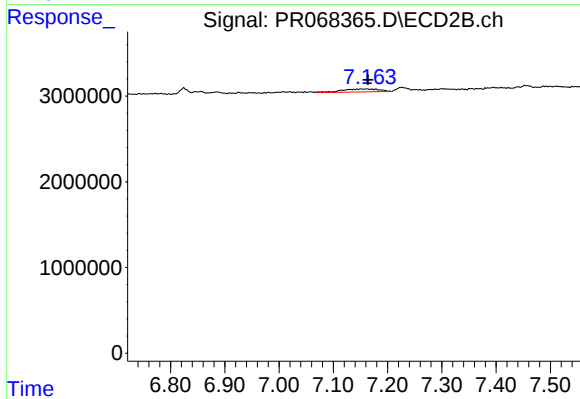
#39 AR-1262-4

R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 511661
Conc: 0.94 ng/ml



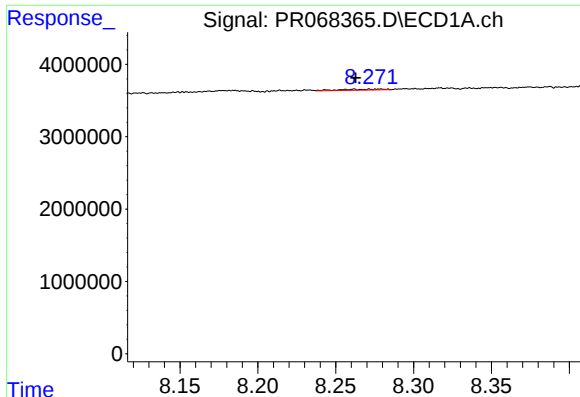
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: 0.013 min
Response: 440518
Conc: 0.57 ng/ml



#41 AR-1268-1

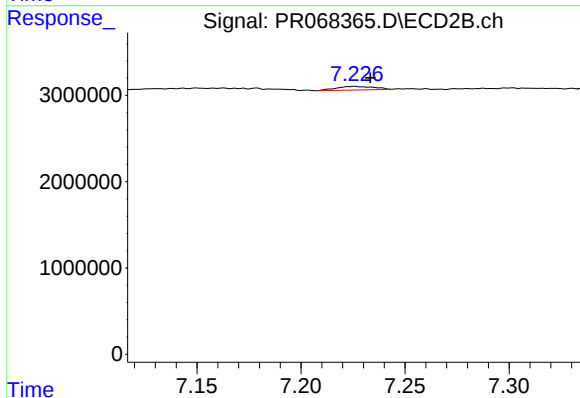
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 1645979
Conc: 1.83 ng/ml



#42 AR-1268-2

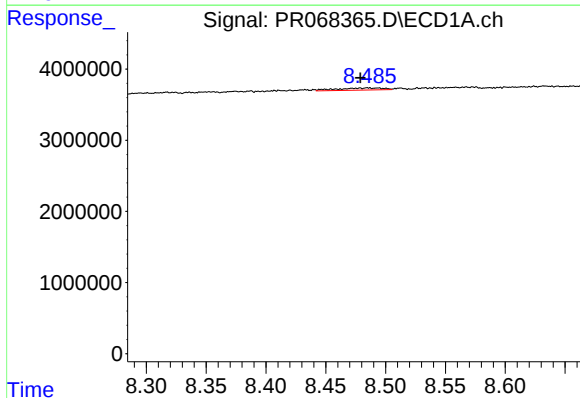
R.T.: 8.262 min
Delta R.T.: -0.001 min
Response: 279176
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



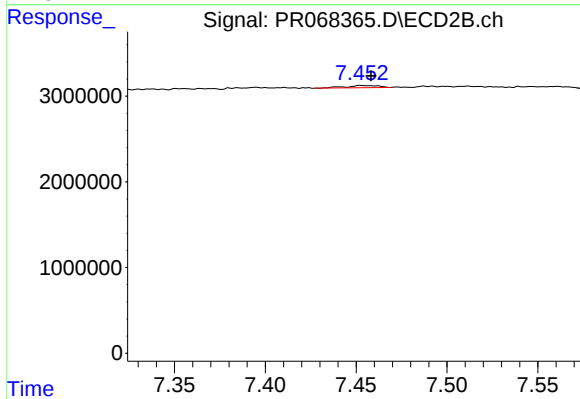
#42 AR-1268-2

R.T.: 7.226 min
Delta R.T.: -0.008 min
Response: 511661
Conc: 0.62 ng/ml



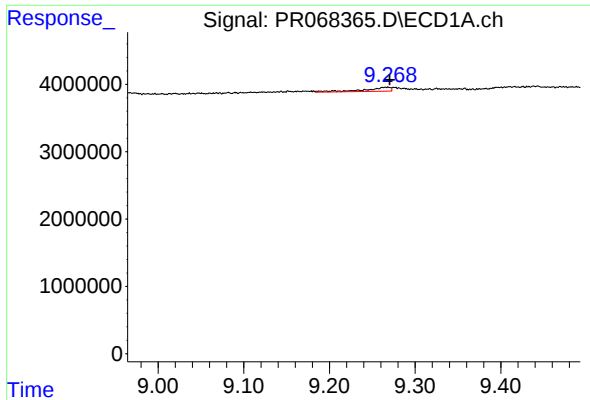
#43 AR-1268-3

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 801757
Conc: 1.23 ng/ml



#43 AR-1268-3

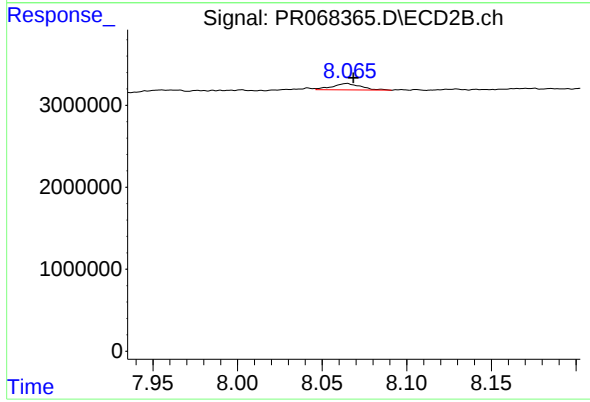
R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 323165
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: -0.003 min
Response: 1231741
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 928584
Conc: 0.44 ng/ml