

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 15:13
 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 21:45:48 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...	3.735	3.024	137.8E6	79668675	19.241	19.302
2)	SA Decachlor...	9.755	8.419	184.3E6	118.5E6	39.444	39.053
Target Compounds							
3)	L1 AR-1016-1	4.978	4.174	53772681	35569123	249.976	244.682
4)	L1 AR-1016-2	5.001	4.193	67501660	35845260	206.009	179.311
5)	L1 AR-1016-3	5.066	4.377	33679716	24523189	162.808	222.450 #
6)	L1 AR-1016-4	5.168	4.428	36267583	49846167	222.658	576.004 #
7)	L1 AR-1016-5	5.488	4.651	89042356	60693073	547.768	531.244
8)	L2 AR-1221-1	3.963	3.253	850647	515122	10.413	9.515
9)	L2 AR-1221-2	4.052	3.336	2809971	1676756	51.691	43.300
10)	L2 AR-1221-3	4.131	3.423	4767846	3401033	26.566	27.120
11)	L3 AR-1232-1	4.131	3.423	4767846	3401033	32.071	32.481
12)	L3 AR-1232-2	4.689	4.193	25237569	35845260	309.626	384.087
13)	L3 AR-1232-3	5.001	4.377	67501660	24523189	450.959	484.568
14)	L3 AR-1232-4	5.168	4.471	36267583	50853310	497.159	1113.642 #
15)	L3 AR-1232-5	5.274	4.651	75724924	60693073	1385.239	1203.898
16)	L4 AR-1242-1	4.978	4.174	53772681	35569123	297.767	289.332
17)	L4 AR-1242-2	5.001	4.193	67501660	35845260	245.984	213.065
18)	L4 AR-1242-3	5.066	4.377	33679716	24523189	191.529	263.628 #
19)	L4 AR-1242-4	5.168	4.471	36267583	50853310	265.325	559.524 #
20)	L4 AR-1242-5	5.966	5.031	95991906	83435106	648.328	752.709
21)	L5 AR-1248-1	4.978	4.174	53772681	35569123	389.847	377.041
22)	L5 AR-1248-2	5.274	4.428	75724924	49846167	386.705	382.838
23)	L5 AR-1248-3	5.488	4.471	89042356	50853310	386.726	377.207
24)	L5 AR-1248-4	5.926	4.651	94092476	60693073	380.066	377.335
25)	L5 AR-1248-5	5.966	5.074	95991906	58194543	383.043	384.858
26)	L6 AR-1254-1	5.895	5.031	76398764	83435106	304.715	361.775
27)	L6 AR-1254-2	6.135	5.194	94456090	26130238	248.315	131.963 #
28)	L6 AR-1254-3	6.530	5.626	51155614	39368308	131.292	125.756
29)	L6 AR-1254-4	6.845	5.877	33629029	25992602	125.733	138.326
30)	L6 AR-1254-5	7.302	6.331	8743361	7928954	29.738	29.059
31)	L7 AR-1260-1	6.711	5.778	5846365	19851964	19.671	88.416 #
32)	L7 AR-1260-2	6.996	5.978	4104013	2882113	11.867	10.929
33)	L7 AR-1260-3	7.391	6.138	628058	4745600	2.444	18.767 #
34)	L7 AR-1260-4	7.613	6.656	3775680	1061709	13.360	5.382 #
35)	L7 AR-1260-5	7.974	6.926	1802870	1342808	3.339	3.162
36)	L8 AR-1262-1	7.391	6.405	628058	784892	1.668	2.696 #
37)	L8 AR-1262-2	7.974	6.926	1802870	1342808	2.929	2.877
38)	L8 AR-1262-3	8.297	7.239	1955076	500668	4.666	2.742 #
39)	L8 AR-1262-4	8.355	7.305	1319657	1361645	4.097	4.042
40)	L8 AR-1262-5	9.025	7.853	497040	232892	2.261	1.594 #
41)	L9 AR-1268-1	8.297	7.239	1955076	500668	2.665	0.962 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.355	7.305	1319657	1361645	1.989	2.884 #
43) L9	AR-1268-3	8.606	7.535	368890	243377	0.640	0.609
44) L9	AR-1268-4	9.025	7.853	497040	232892	2.125	1.431 #
45) L9	AR-1268-5	9.432	8.155	1759904	958988	0.989	0.820

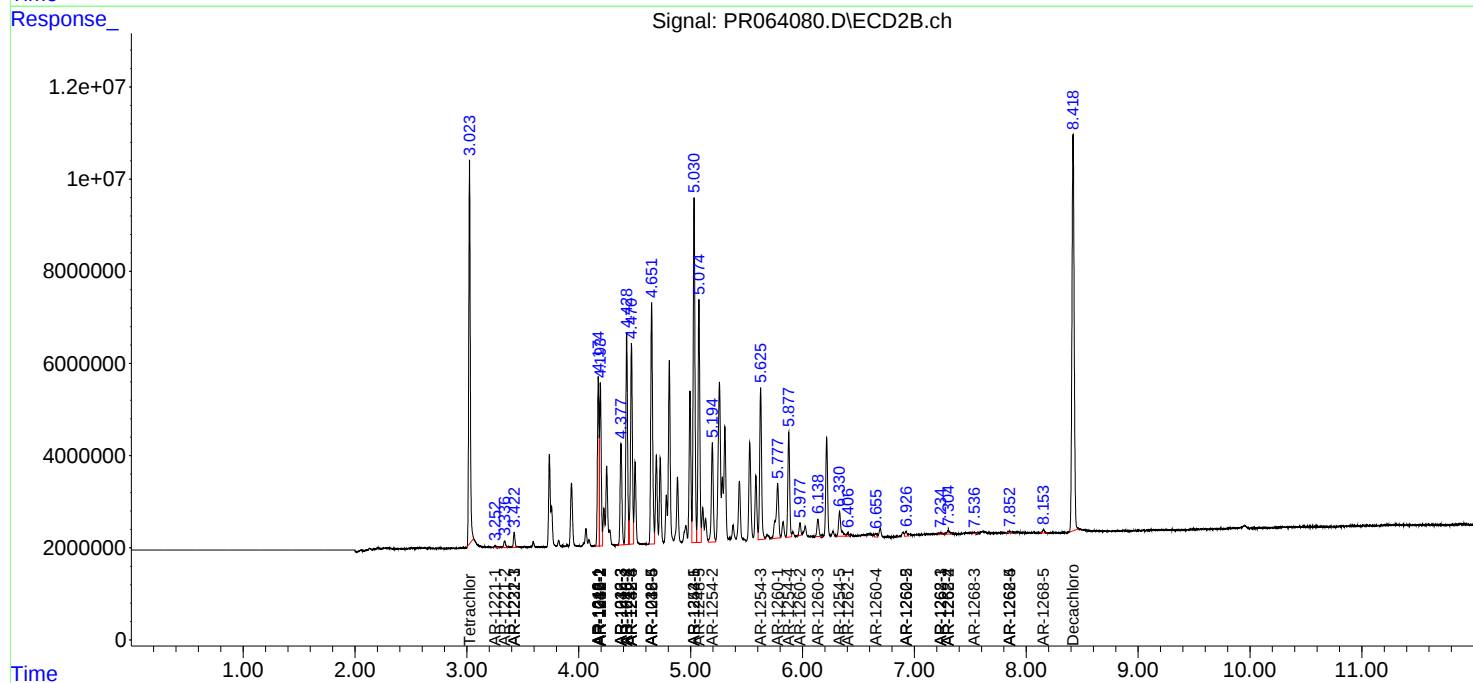
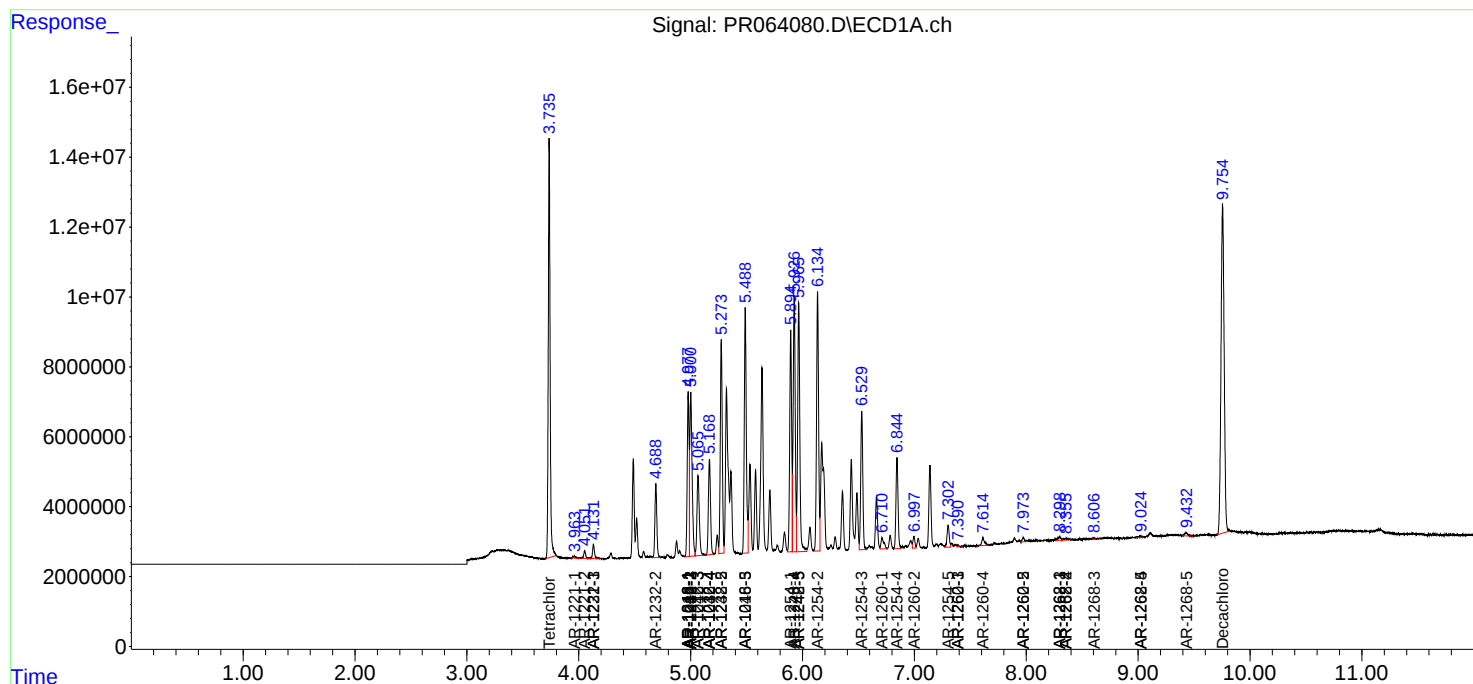
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

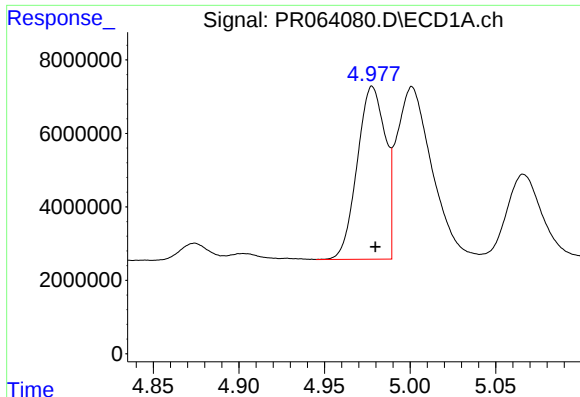
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
Data File : PR064080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 15:13
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 21:45:48 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

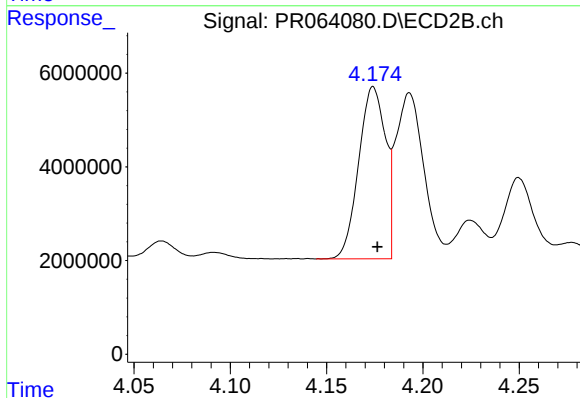




#3 AR-1016-1

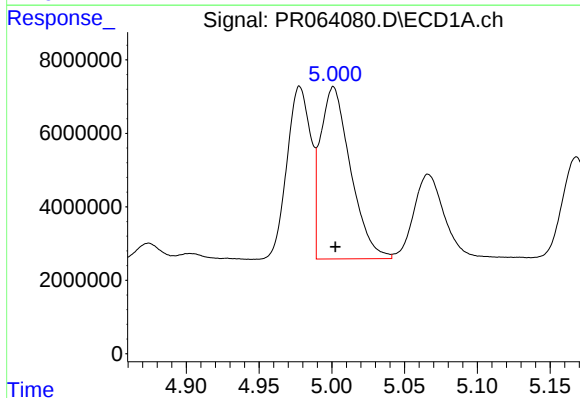
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 53772681
Conc: 249.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



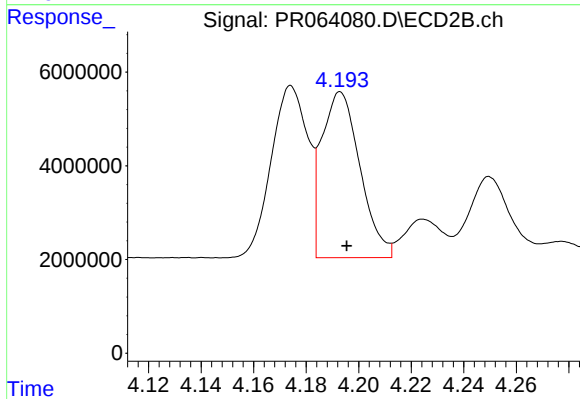
#3 AR-1016-1

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 35569123
Conc: 244.68 ng/ml



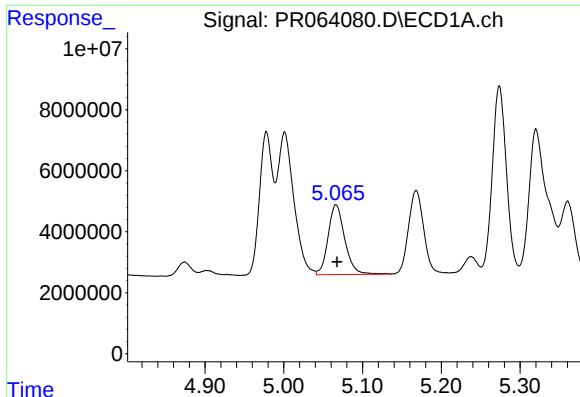
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 67501660
Conc: 206.01 ng/ml



#4 AR-1016-2

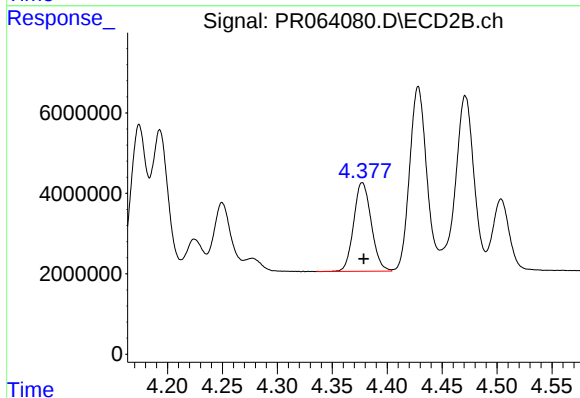
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 35845260
Conc: 179.31 ng/ml



#5 AR-1016-3

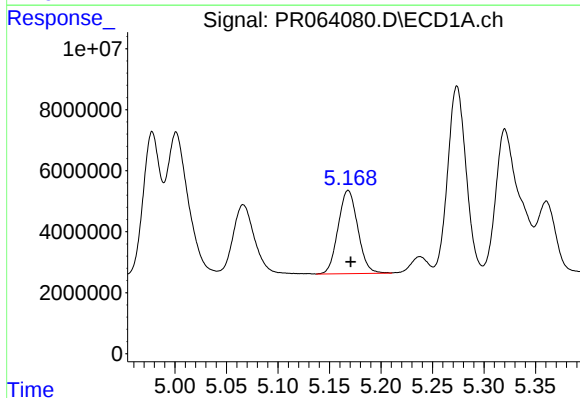
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 33679716
Conc: 162.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



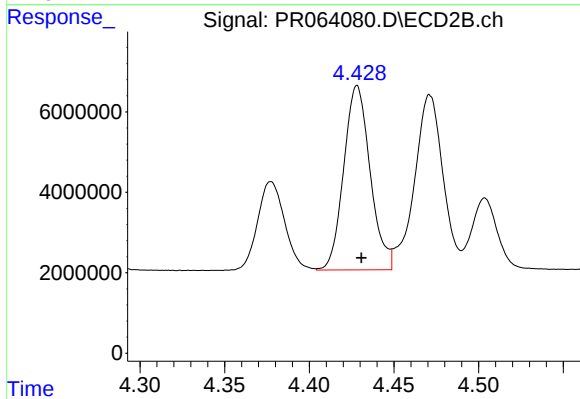
#5 AR-1016-3

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 24523189
Conc: 222.45 ng/ml



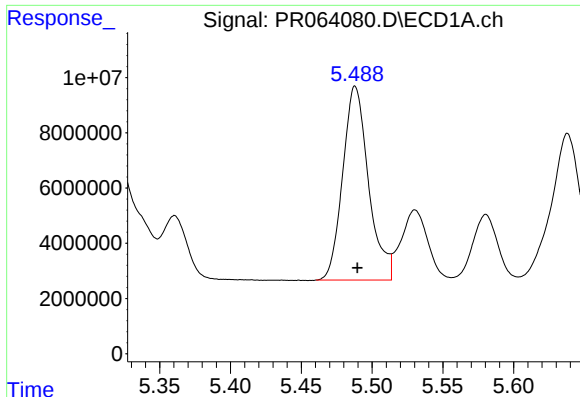
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 36267583
Conc: 222.66 ng/ml



#6 AR-1016-4

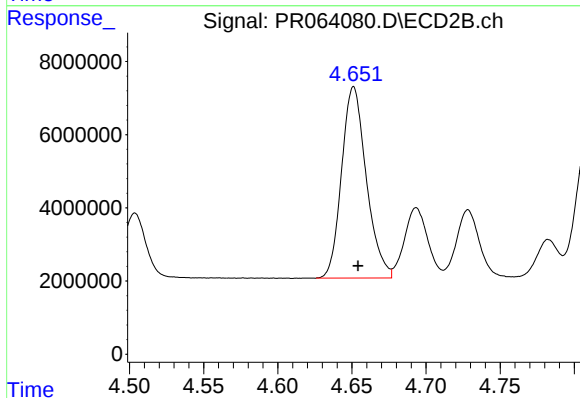
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 49846167
Conc: 576.00 ng/ml



#7 AR-1016-5

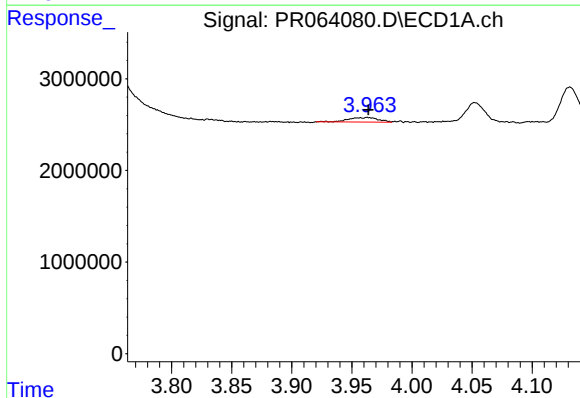
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 89042356
Conc: 547.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



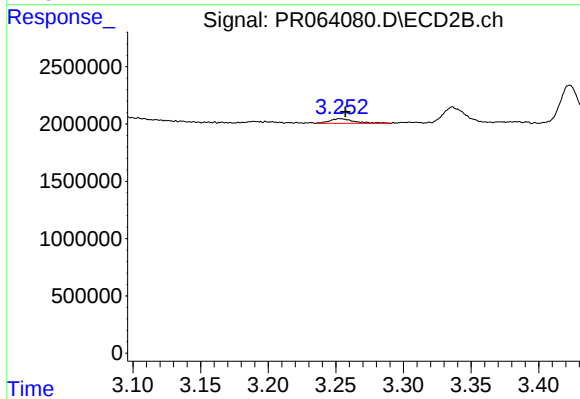
#7 AR-1016-5

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 60693073
Conc: 531.24 ng/ml



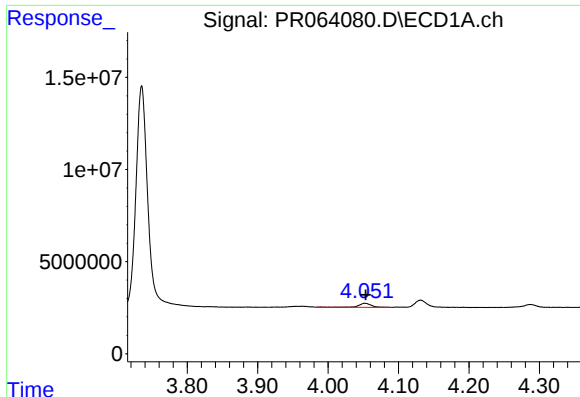
#8 AR-1221-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 850647
Conc: 10.41 ng/ml



#8 AR-1221-1

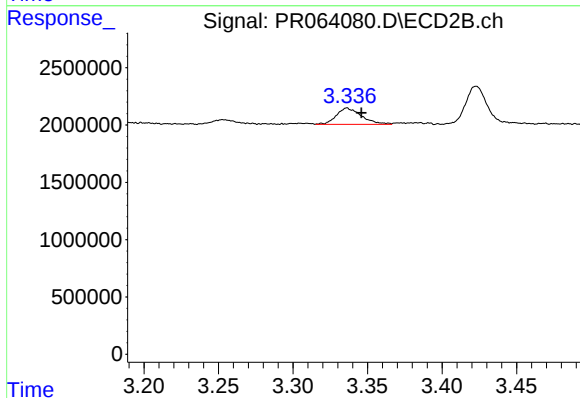
R.T.: 3.253 min
Delta R.T.: -0.004 min
Response: 515122
Conc: 9.51 ng/ml



#9 AR-1221-2

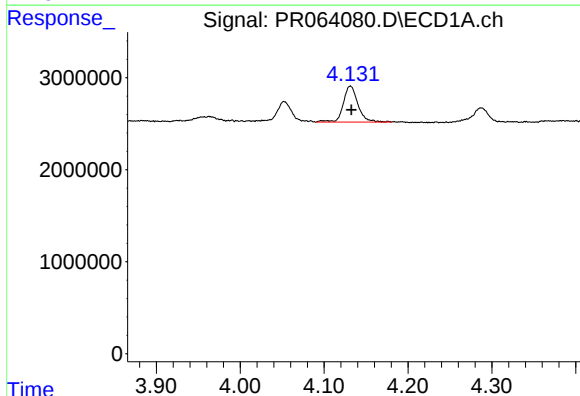
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 2809971
Conc: 51.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



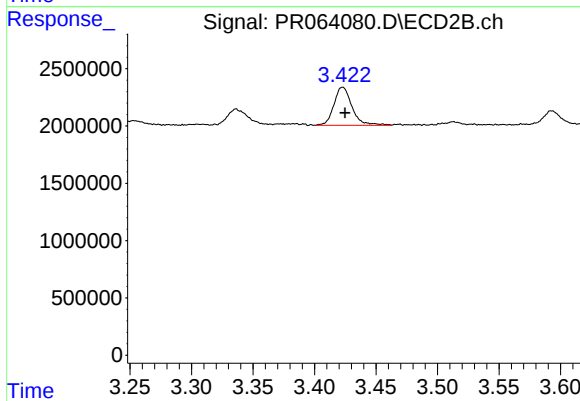
#9 AR-1221-2

R.T.: 3.336 min
Delta R.T.: -0.010 min
Response: 1676756
Conc: 43.30 ng/ml



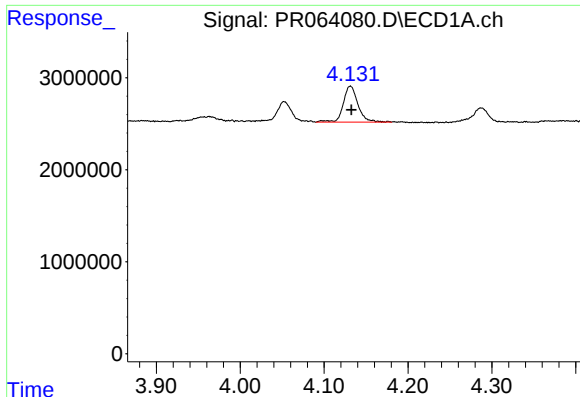
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 4767846
Conc: 26.57 ng/ml



#10 AR-1221-3

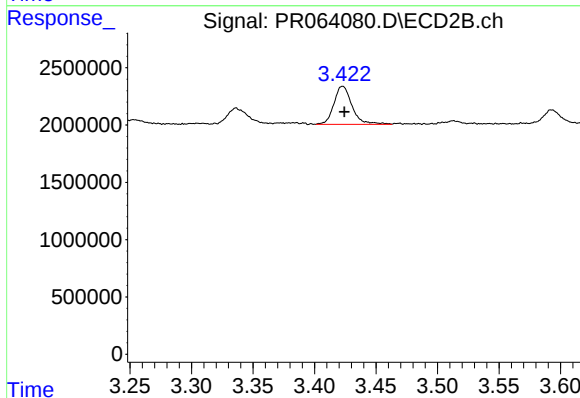
R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 3401033
Conc: 27.12 ng/ml



#11 AR-1232-1

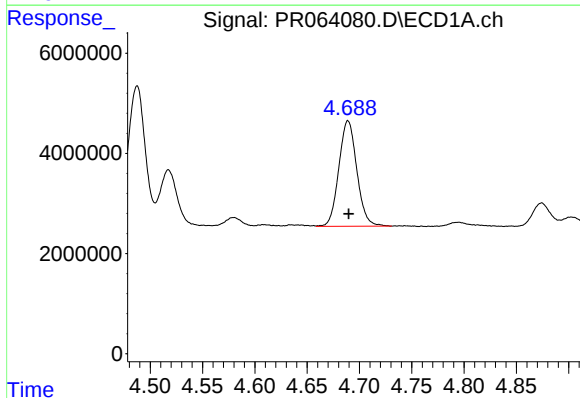
R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 4767846
Conc: 32.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



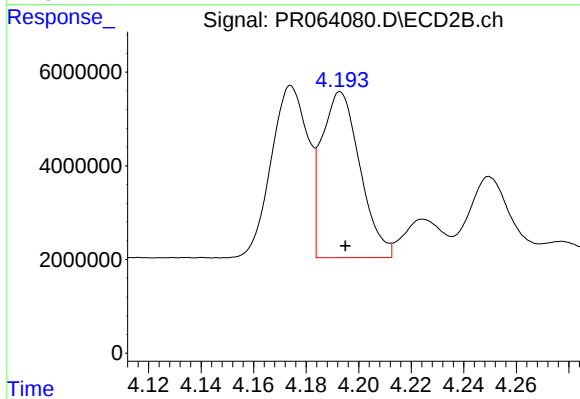
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 3401033
Conc: 32.48 ng/ml



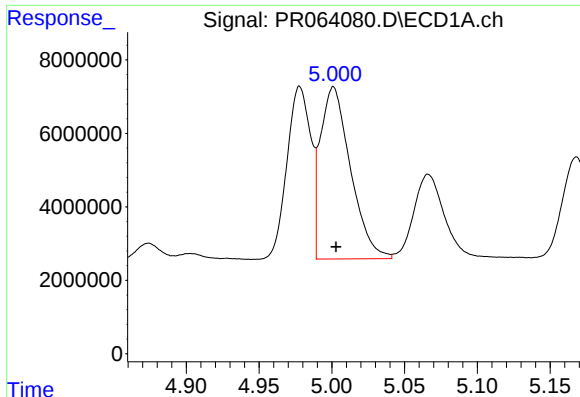
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 25237569
Conc: 309.63 ng/ml



#12 AR-1232-2

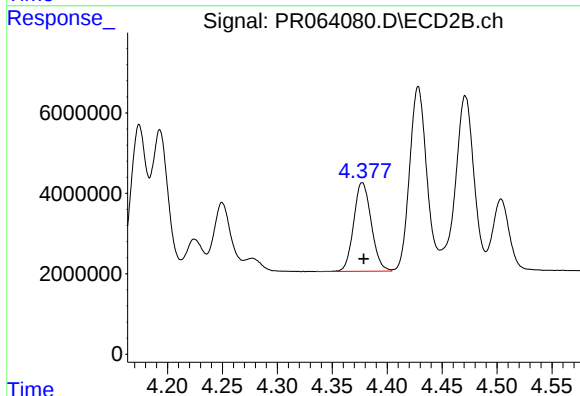
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 35845260
Conc: 384.09 ng/ml



#13 AR-1232-3

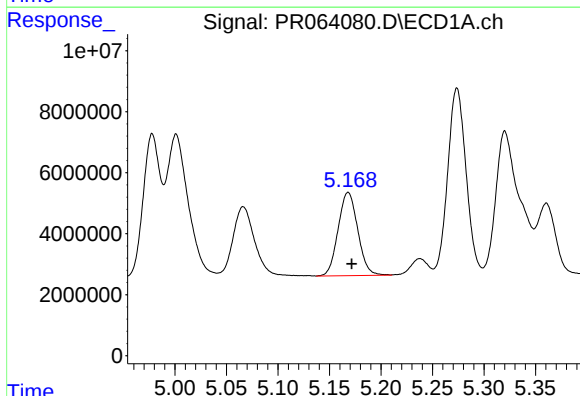
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 67501660
Conc: 450.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



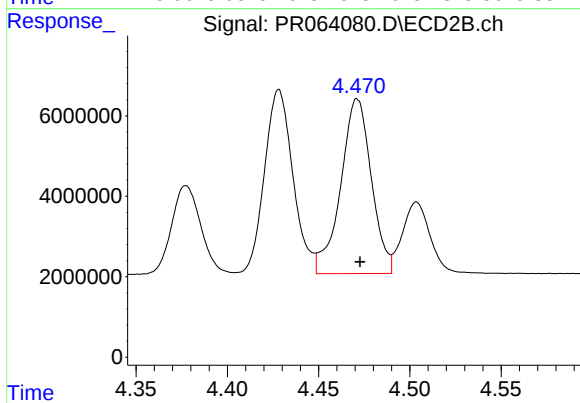
#13 AR-1232-3

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 24523189
Conc: 484.57 ng/ml



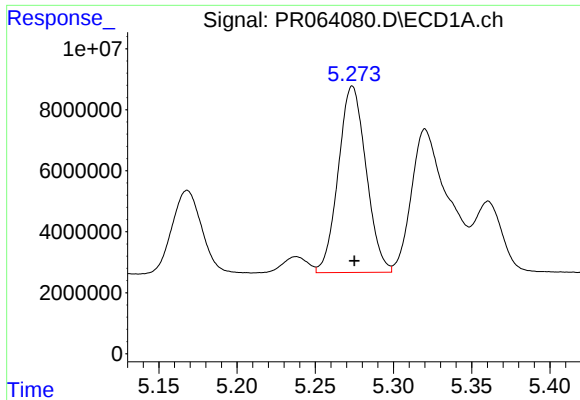
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 36267583
Conc: 497.16 ng/ml



#14 AR-1232-4

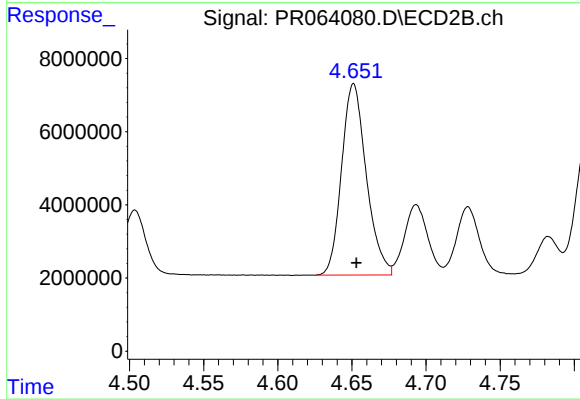
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 50853310
Conc: 1113.64 ng/ml



#15 AR-1232-5

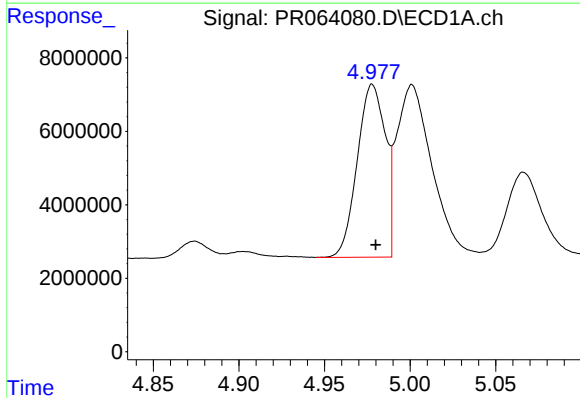
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 75724924
Conc: 1385.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



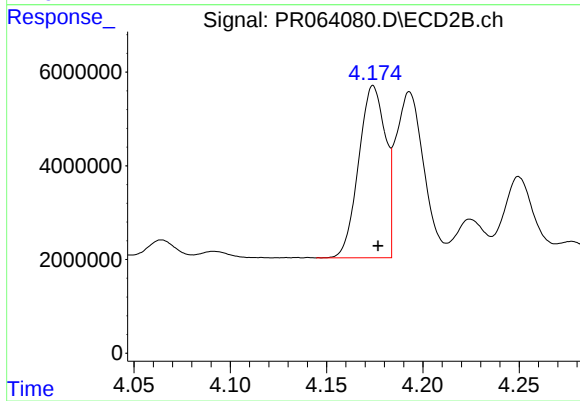
#15 AR-1232-5

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 60693073
Conc: 1203.90 ng/ml



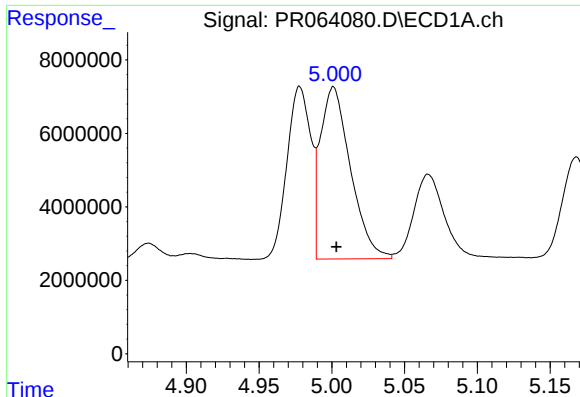
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 53772681
Conc: 297.77 ng/ml



#16 AR-1242-1

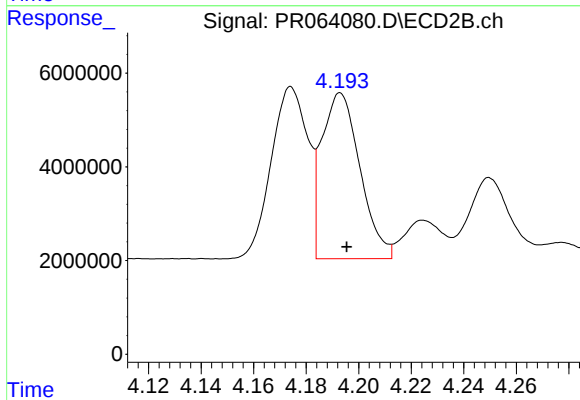
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 35569123
Conc: 289.33 ng/ml



#17 AR-1242-2

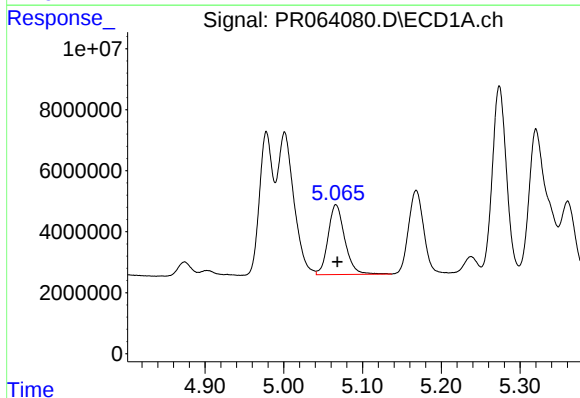
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 67501660
Conc: 245.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



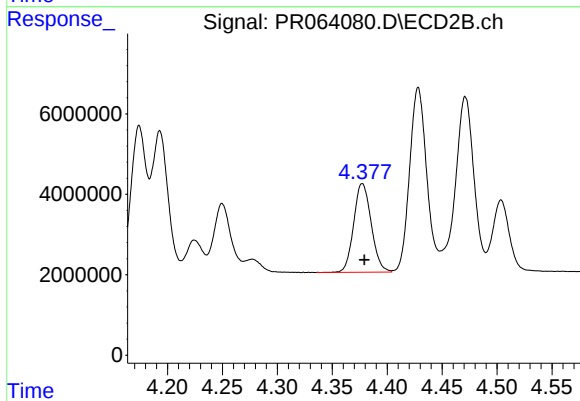
#17 AR-1242-2

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 35845260
Conc: 213.06 ng/ml



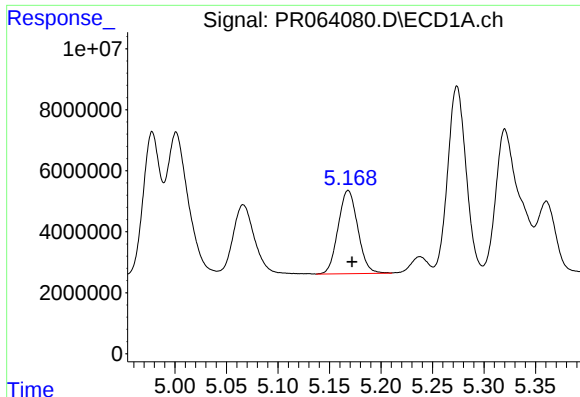
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 33679716
Conc: 191.53 ng/ml



#18 AR-1242-3

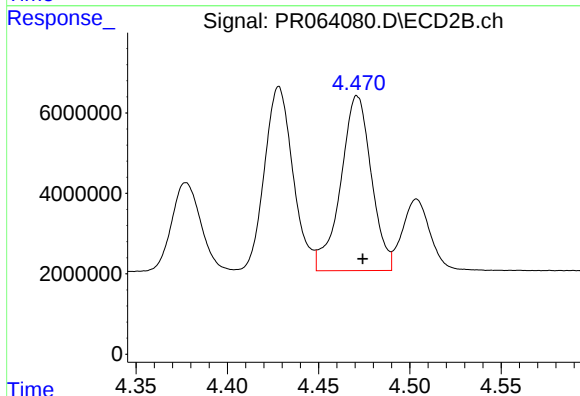
R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 24523189
Conc: 263.63 ng/ml



#19 AR-1242-4

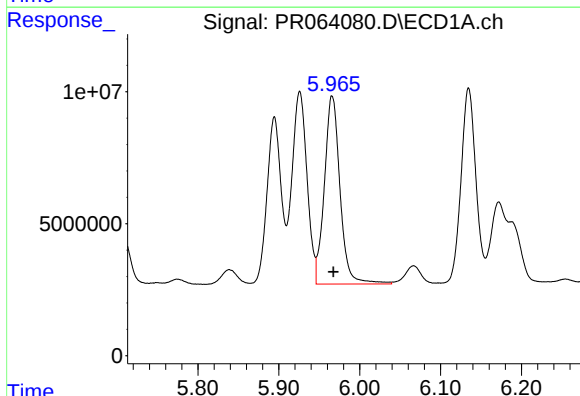
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 36267583
Conc: 265.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



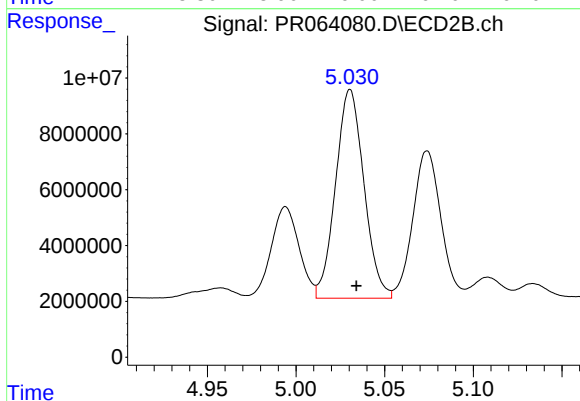
#19 AR-1242-4

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 50853310
Conc: 559.52 ng/ml



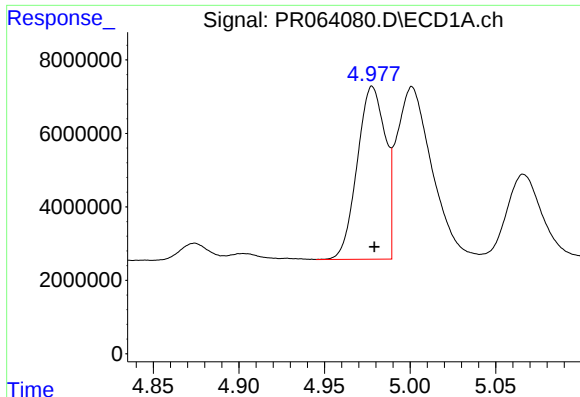
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 95991906
Conc: 648.33 ng/ml



#20 AR-1242-5

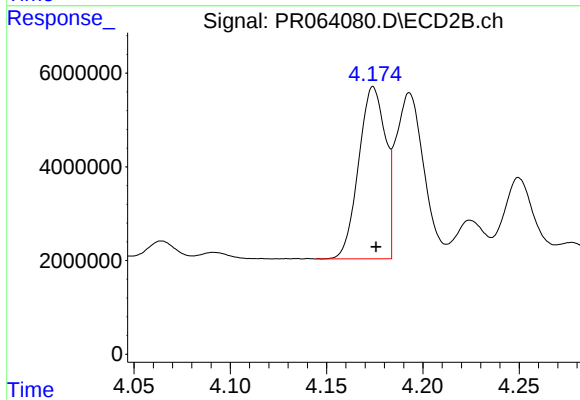
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 83435106
Conc: 752.71 ng/ml



#21 AR-1248-1

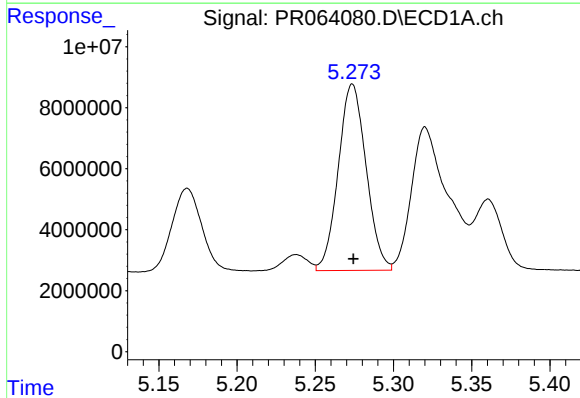
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 53772681
Conc: 389.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



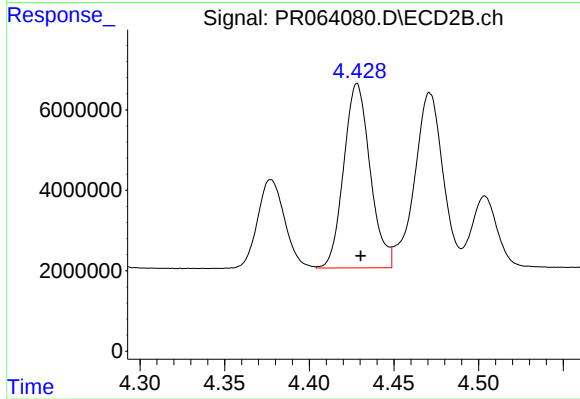
#21 AR-1248-1

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 35569123
Conc: 377.04 ng/ml



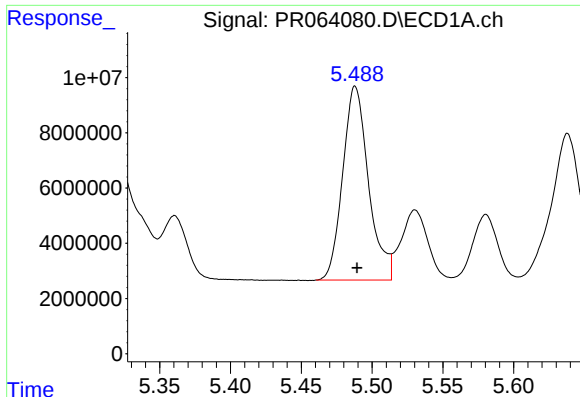
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 75724924
Conc: 386.70 ng/ml



#22 AR-1248-2

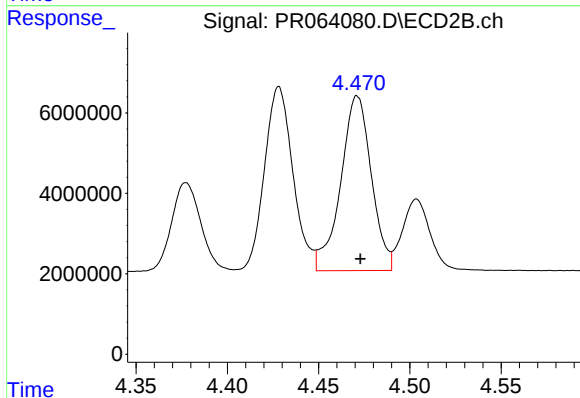
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 49846167
Conc: 382.84 ng/ml



#23 AR-1248-3

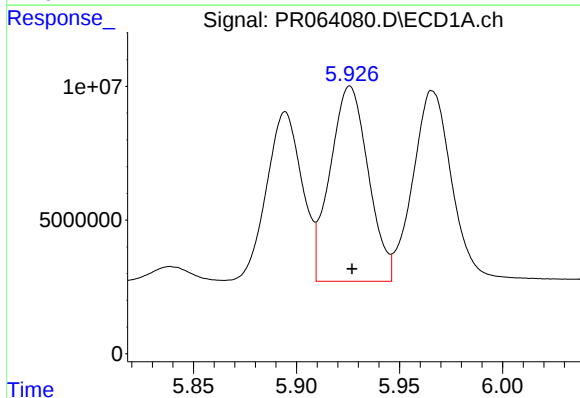
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 89042356
Conc: 386.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



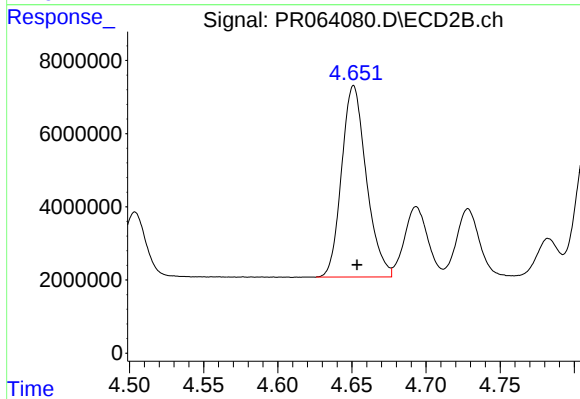
#23 AR-1248-3

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 50853310
Conc: 377.21 ng/ml



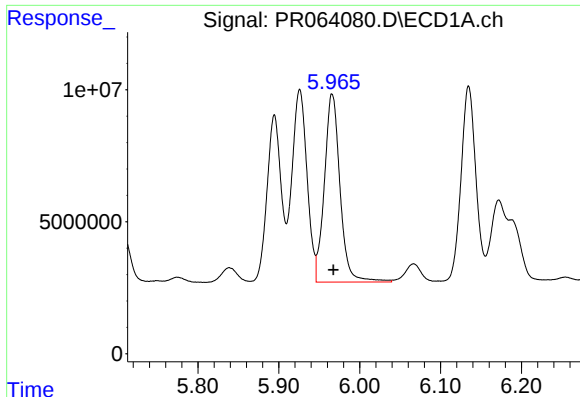
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 94092476
Conc: 380.07 ng/ml



#24 AR-1248-4

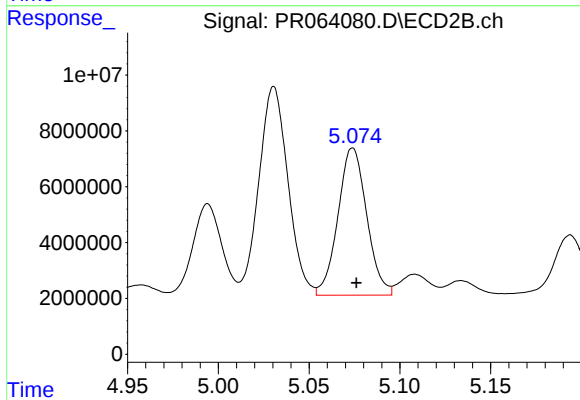
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 60693073
Conc: 377.34 ng/ml



#25 AR-1248-5

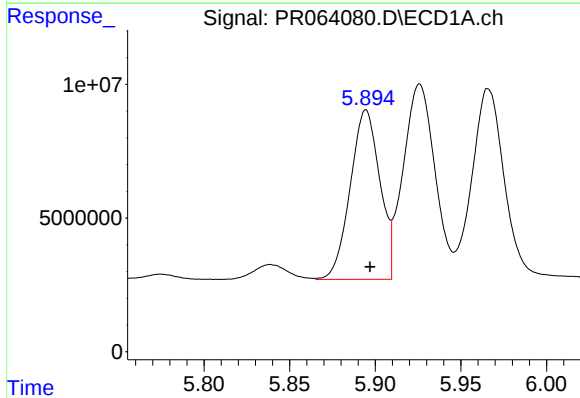
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 95991906
Conc: 383.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



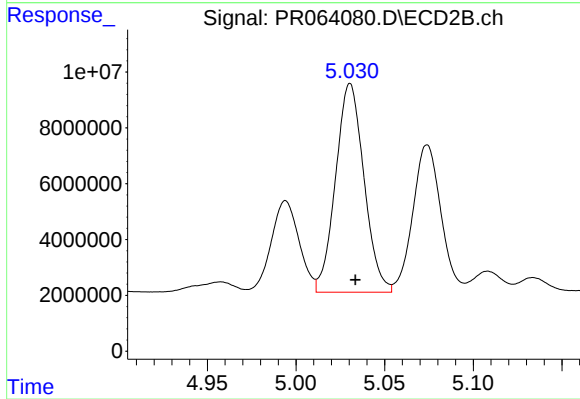
#25 AR-1248-5

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 58194543
Conc: 384.86 ng/ml



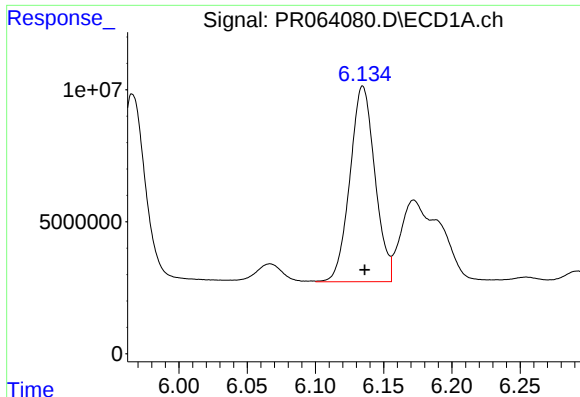
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 76398764
Conc: 304.72 ng/ml



#26 AR-1254-1

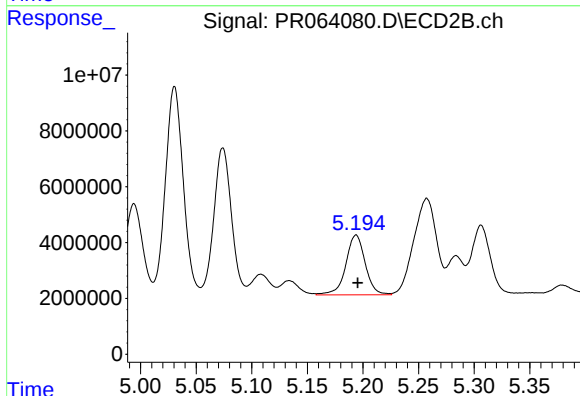
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 83435106
Conc: 361.78 ng/ml



#27 AR-1254-2

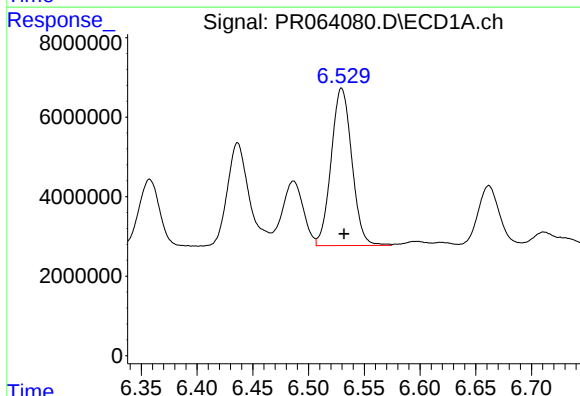
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 94456090
Conc: 248.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



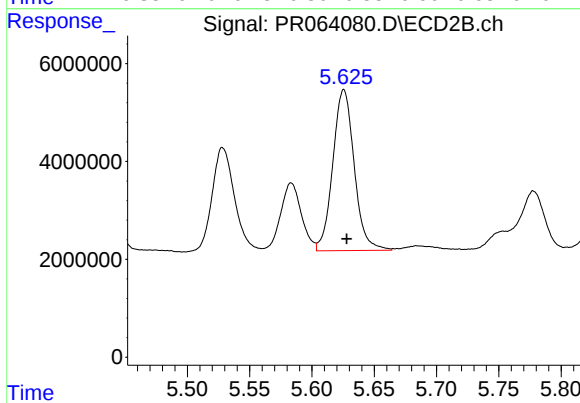
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 26130238
Conc: 131.96 ng/ml



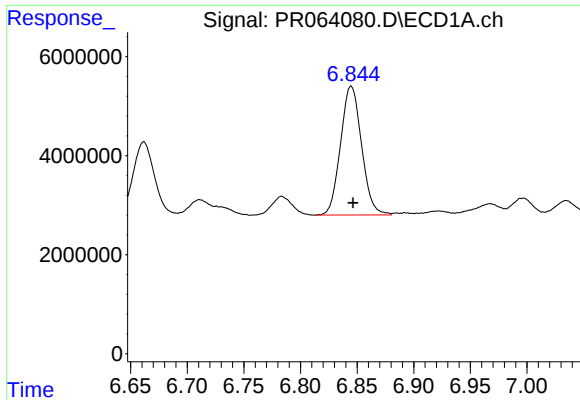
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 51155614
Conc: 131.29 ng/ml



#28 AR-1254-3

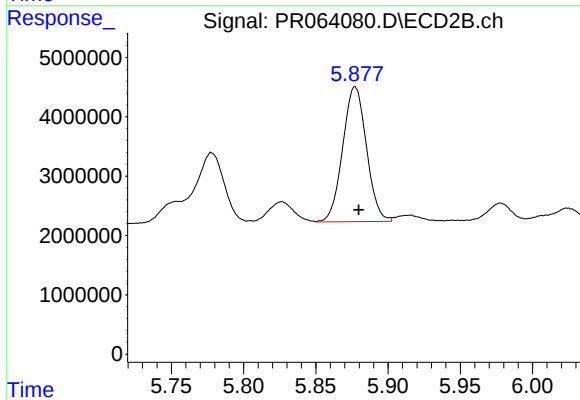
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 39368308
Conc: 125.76 ng/ml



#29 AR-1254-4

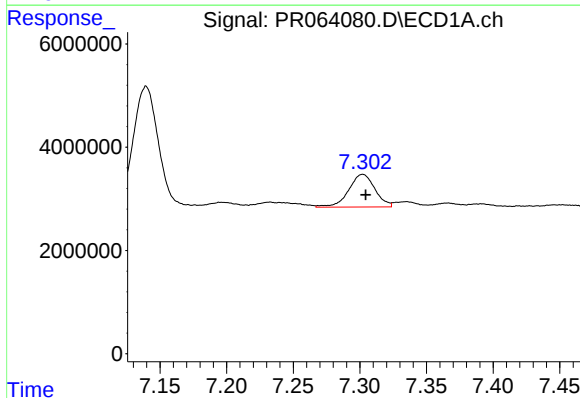
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 33629029
Conc: 125.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



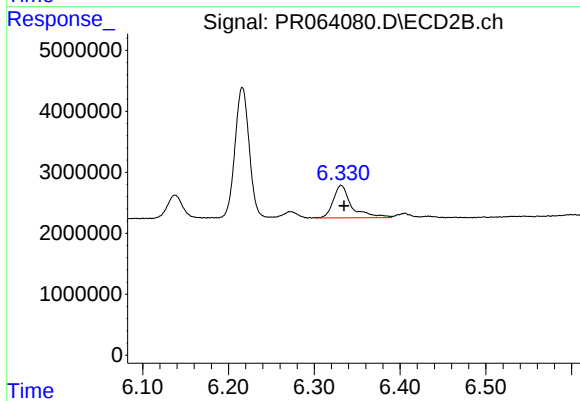
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 25992602
Conc: 138.33 ng/ml



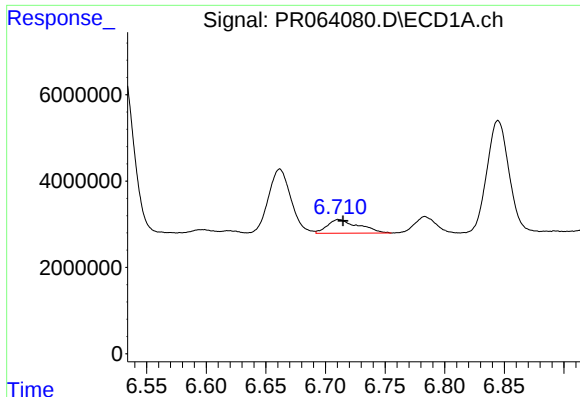
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 8743361
Conc: 29.74 ng/ml



#30 AR-1254-5

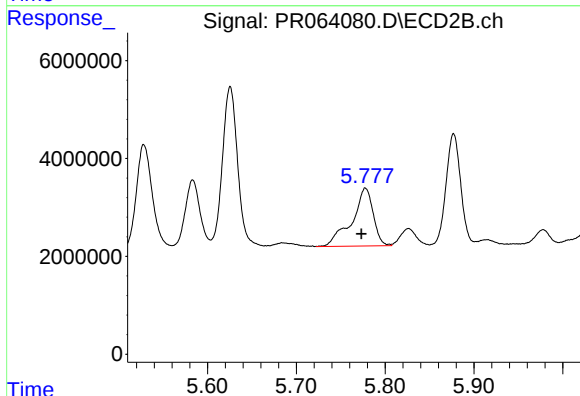
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 7928954
Conc: 29.06 ng/ml



#31 AR-1260-1

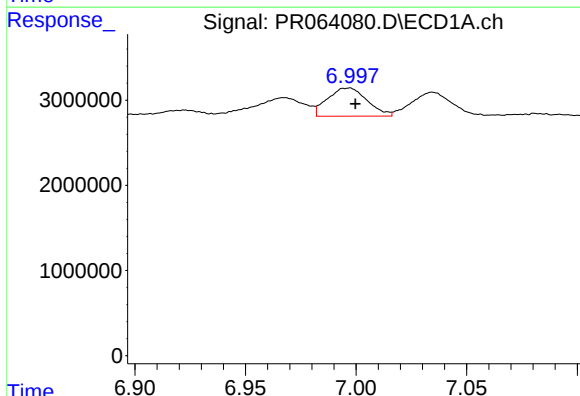
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 5846365
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



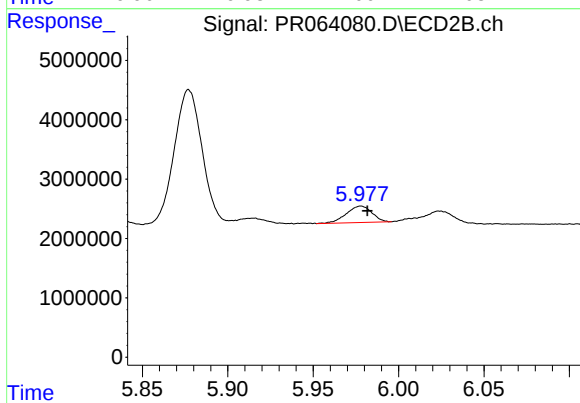
#31 AR-1260-1

R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 19851964
Conc: 88.42 ng/ml



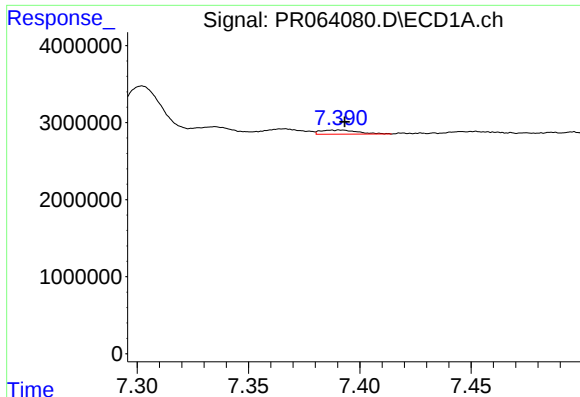
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 4104013
Conc: 11.87 ng/ml



#32 AR-1260-2

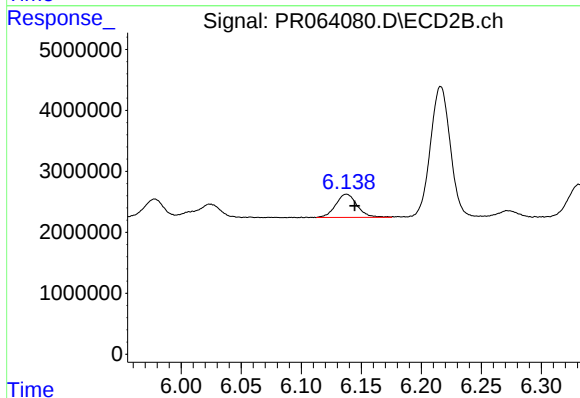
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 2882113
Conc: 10.93 ng/ml



#33 AR-1260-3

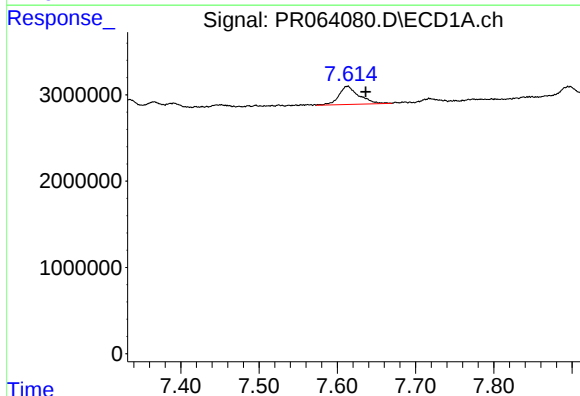
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 628058
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



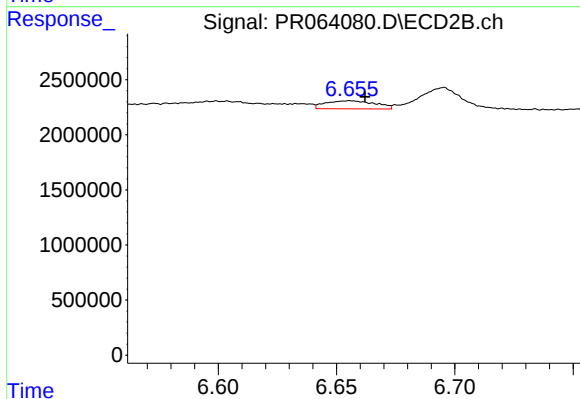
#33 AR-1260-3

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 4745600
Conc: 18.77 ng/ml



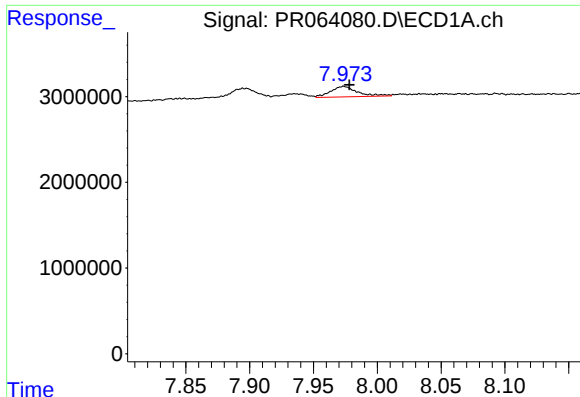
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.023 min
Response: 3775680
Conc: 13.36 ng/ml



#34 AR-1260-4

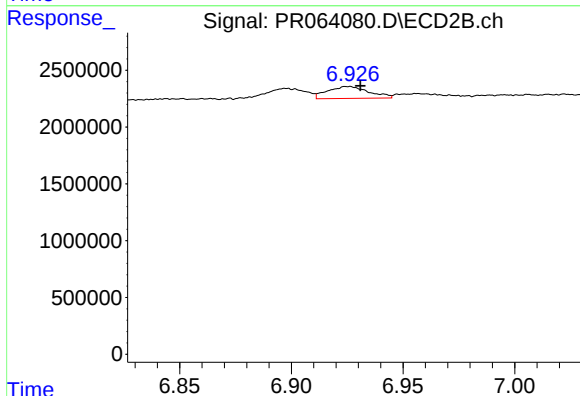
R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 1061709
Conc: 5.38 ng/ml



#35 AR-1260-5

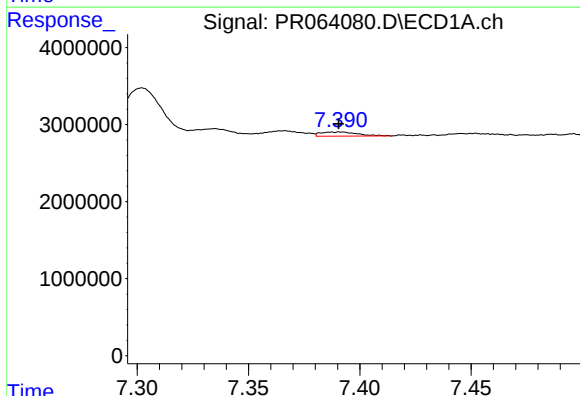
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 1802870
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



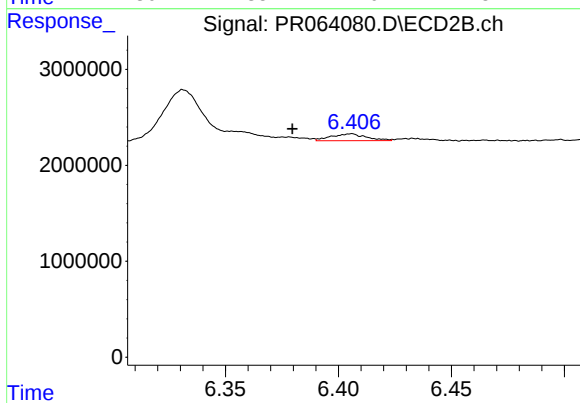
#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 1342808
Conc: 3.16 ng/ml



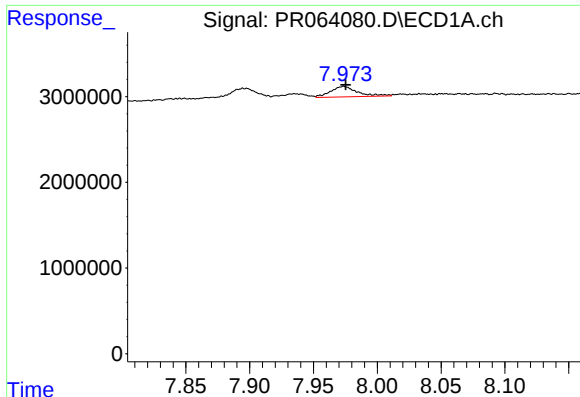
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 628058
Conc: 1.67 ng/ml



#36 AR-1262-1

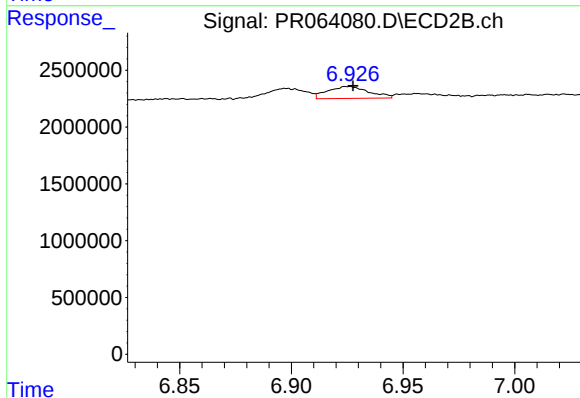
R.T.: 6.405 min
Delta R.T.: 0.026 min
Response: 784892
Conc: 2.70 ng/ml



#37 AR-1262-2

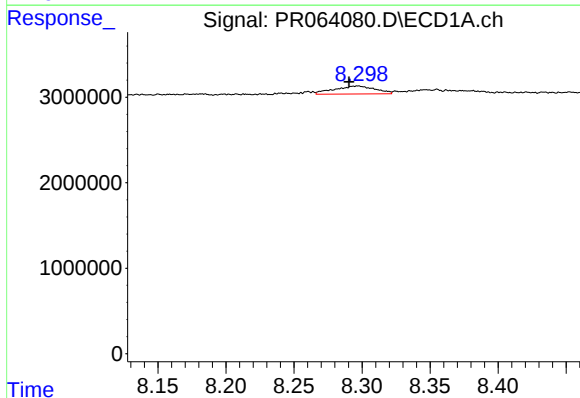
R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 1802870
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



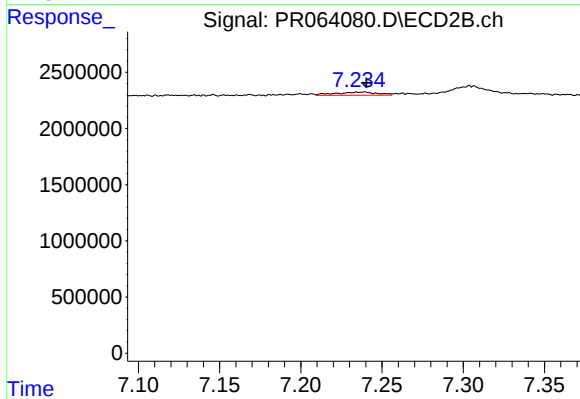
#37 AR-1262-2

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 1342808
Conc: 2.88 ng/ml



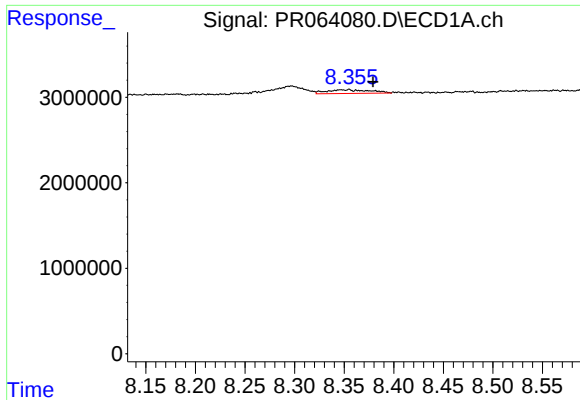
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 1955076
Conc: 4.67 ng/ml



#38 AR-1262-3

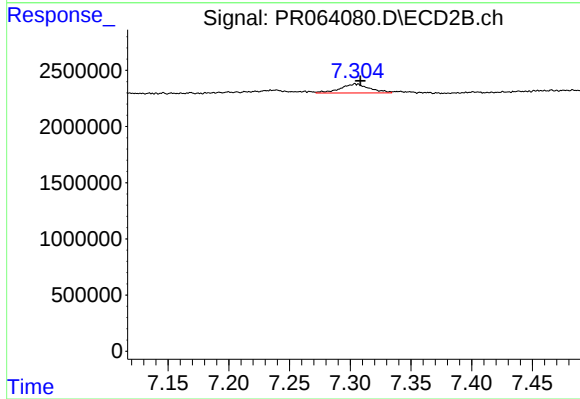
R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 500668
Conc: 2.74 ng/ml



#39 AR-1262-4

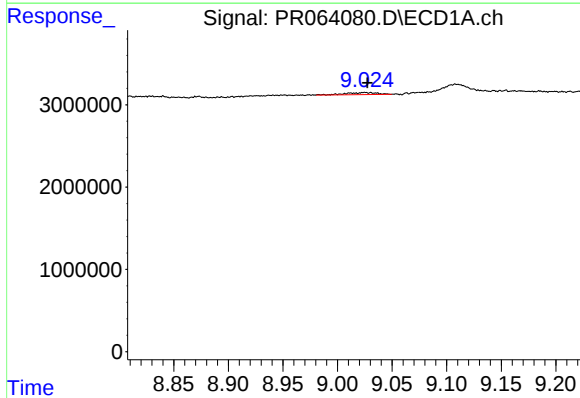
R.T.: 8.355 min
Delta R.T.: -0.024 min
Response: 1319657
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



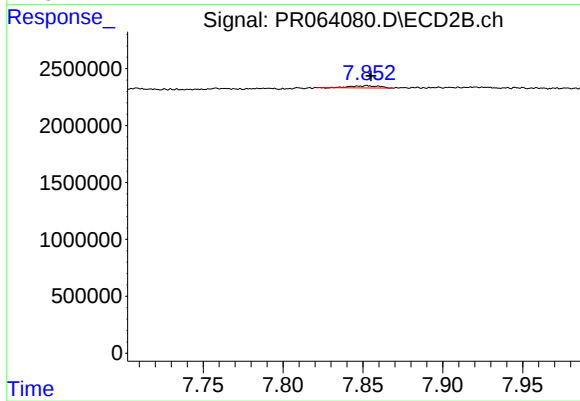
#39 AR-1262-4

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 1361645
Conc: 4.04 ng/ml



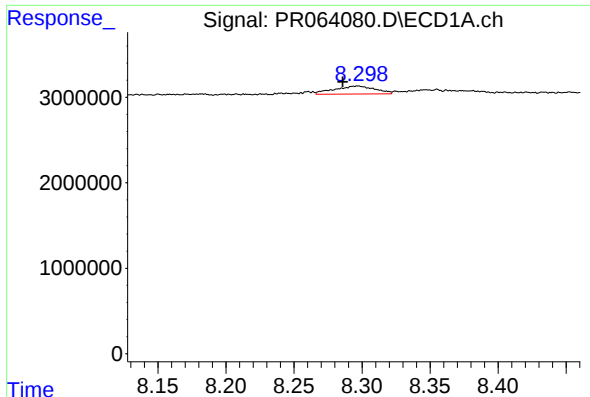
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 497040
Conc: 2.26 ng/ml



#40 AR-1262-5

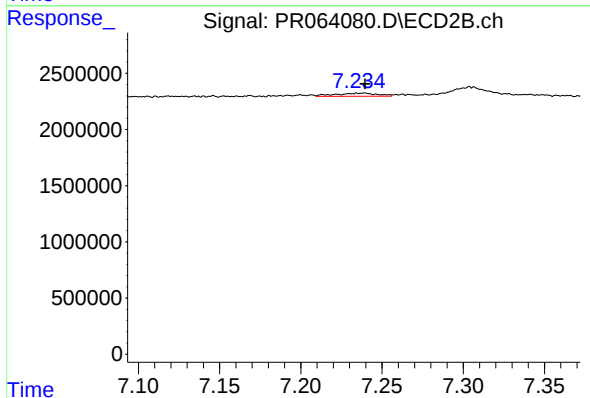
R.T.: 7.853 min
Delta R.T.: -0.003 min
Response: 232892
Conc: 1.59 ng/ml



#41 AR-1268-1

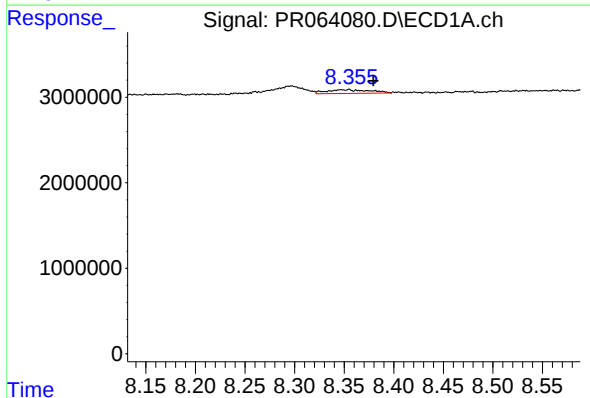
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 1955076
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



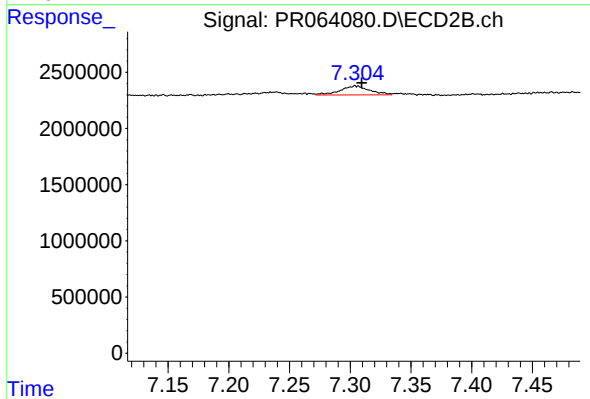
#41 AR-1268-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 500668
Conc: 0.96 ng/ml



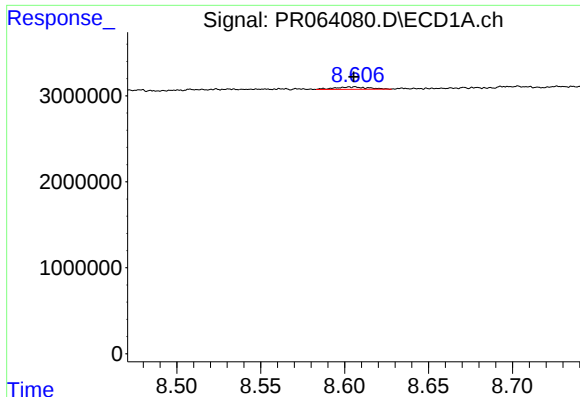
#42 AR-1268-2

R.T.: 8.355 min
Delta R.T.: -0.024 min
Response: 1319657
Conc: 1.99 ng/ml



#42 AR-1268-2

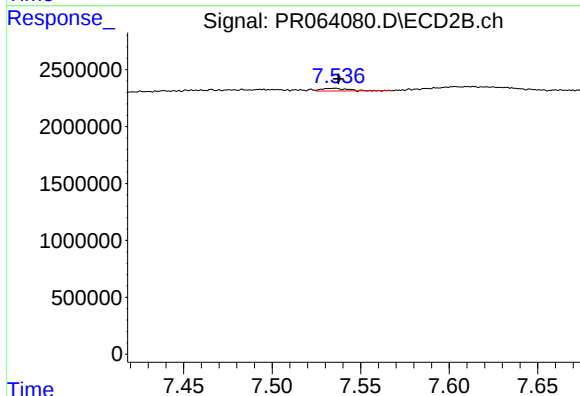
R.T.: 7.305 min
Delta R.T.: -0.005 min
Response: 1361645
Conc: 2.88 ng/ml



#43 AR-1268-3

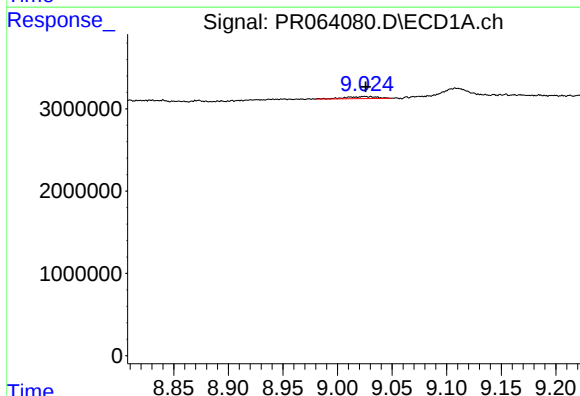
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 368890
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



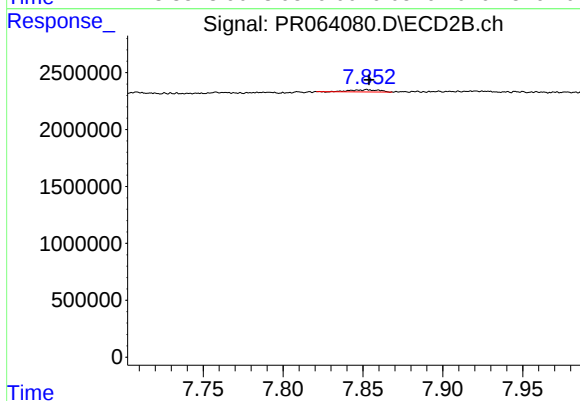
#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 243377
Conc: 0.61 ng/ml



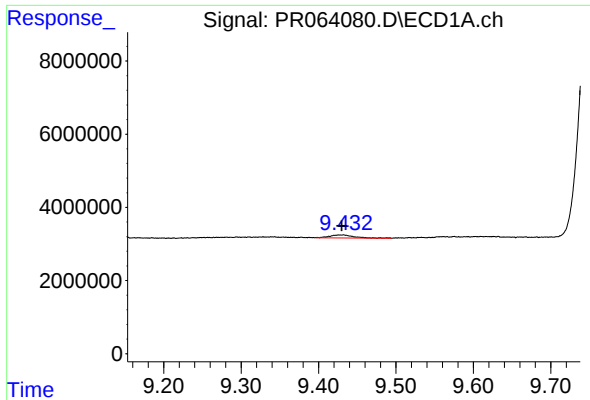
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 497040
Conc: 2.13 ng/ml



#44 AR-1268-4

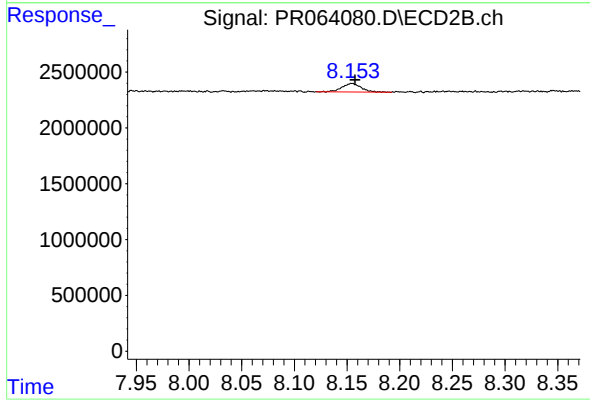
R.T.: 7.853 min
Delta R.T.: -0.001 min
Response: 232892
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.432 min
Delta R.T.: 0.002 min
Response: 1759904
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 958988
Conc: 0.82 ng/ml