

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 21:21
 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: Apr 11 22:32:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.686	2.899	66078580	80174676	19.374	17.293
2)	SA Decachlor...	9.658	8.126	113.7E6	165.6E6	39.318	37.578
Target Compounds							
3)	L1 AR-1016-1	4.921	4.008	28080001	34442327	256.141	224.291
4)	L1 AR-1016-2	4.944	4.025	33128552	35640126	212.571	160.108
5)	L1 AR-1016-3	5.008	4.203	16597794	22622601	168.594	196.610
6)	L1 AR-1016-4	5.111	4.254	18508561	47792916	234.806	531.462 #
7)	L1 AR-1016-5	5.430	4.469	44821280	59304573	572.205	504.816
8)	L2 AR-1221-1	3.899	3.122	1148961	394714	27.714	7.955 #
9)	L2 AR-1221-2	4.002	3.201	1547954	1936068	54.172	54.214
10)	L2 AR-1221-3	4.079	3.284	3896542	3446332	42.058	28.525 #
11)	L3 AR-1232-1	4.079	3.284	3896542	3446332	50.116	34.275 #
12)	L3 AR-1232-2	4.633	4.025	12897894	35640126	352.225	366.695
13)	L3 AR-1232-3	4.944	4.203	33128552	22622601	462.411	459.936
14)	L3 AR-1232-4	5.111	4.294	18508561	48183194	507.460	1120.044 #
15)	L3 AR-1232-5	5.216	4.469	38143676	59304573	1407.295	1220.398
16)	L4 AR-1242-1	4.921	4.008	28080001	34442327	305.321	276.226
17)	L4 AR-1242-2	4.944	4.025	33128552	35640126	257.286	198.458
18)	L4 AR-1242-3	5.008	4.203	16597794	22622601	201.213	244.155
19)	L4 AR-1242-4	5.111	4.294	18508561	48183194	277.148	548.535 #
20)	L4 AR-1242-5	5.906	4.837	48932988	87506596	708.186	753.712
21)	L5 AR-1248-1	4.921	4.008	28080001	34442327	399.321	357.949
22)	L5 AR-1248-2	5.216	4.254	38143676	47792916	400.115	355.057
23)	L5 AR-1248-3	5.430	4.294	44821280	48183194	402.752	353.736
24)	L5 AR-1248-4	5.866	4.469	49801904	59304573	397.512	356.305
25)	L5 AR-1248-5	5.906	4.879	48932988	61115190	403.697	358.276
26)	L6 AR-1254-1	5.836	4.837	39147135	87506596	331.201	346.385
27)	L6 AR-1254-2	6.076	4.995	50926397	23319768	268.614	106.299 #
28)	L6 AR-1254-3	6.471	5.414	28643372	40712694	141.411	111.552
29)	L6 AR-1254-4	6.785	5.660	19987168	27282489	131.235	118.869
30)	L6 AR-1254-5	7.244	6.103	4816011	8992594	29.452	27.111
31)	L7 AR-1260-1	6.653	5.562	3705055	20163198	23.989	79.156 #
32)	L7 AR-1260-2	6.935	5.759	2804759	4153638	15.218	13.236
33)	L7 AR-1260-3	7.306	5.913	294511	4976105	2.158	17.282 #
34)	L7 AR-1260-4	7.555	6.420	2530087	759430	16.006	3.100 #
35)	L7 AR-1260-5	7.915	6.686	993657	1488007	3.249	2.516
36)	L8 AR-1262-1	7.306	6.174	294511	1001781	1.473	2.868 #
37)	L8 AR-1262-2	7.915	6.420	993657	759430	2.794	2.395
38)	L8 AR-1262-3	8.233	6.991	790005	529112	3.210	2.111 #
39)	L8 AR-1262-4	8.301	7.055	650731	1746825	3.474	3.587
40)	L8 AR-1262-5	8.951	7.593	350600	507612	2.577	2.284
41)	L9 AR-1268-1	8.233	6.991	790005	529112	2.353	0.881 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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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	8.301	7.055	650731	1746825	2.130	3.196 #
43)	L9 AR-1268-3	0.000	7.278	0	594556	N.D.	1.283 #
44)	L9 AR-1268-4	8.951	7.593	350600	507612	2.909	2.596
45)	L9 AR-1268-5	9.338	7.885	869530	1765877	0.990	1.163

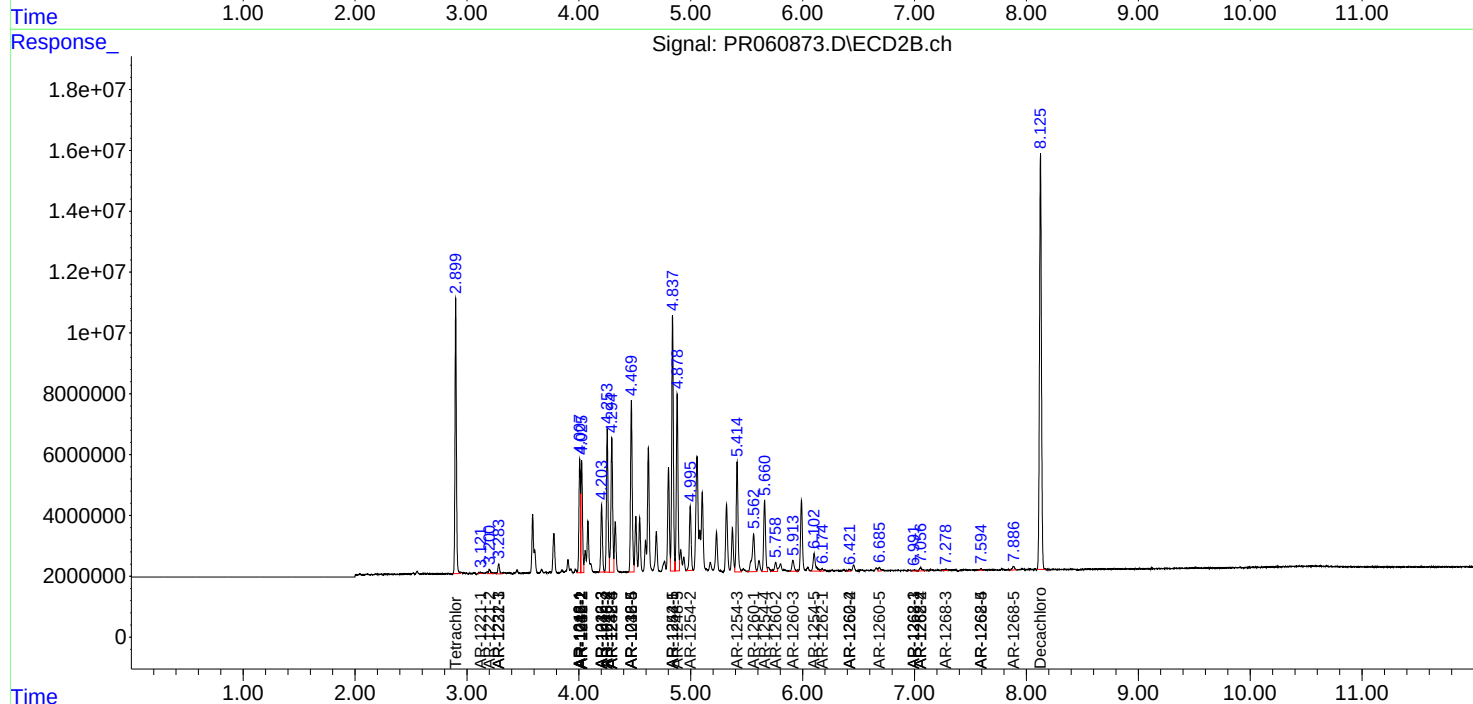
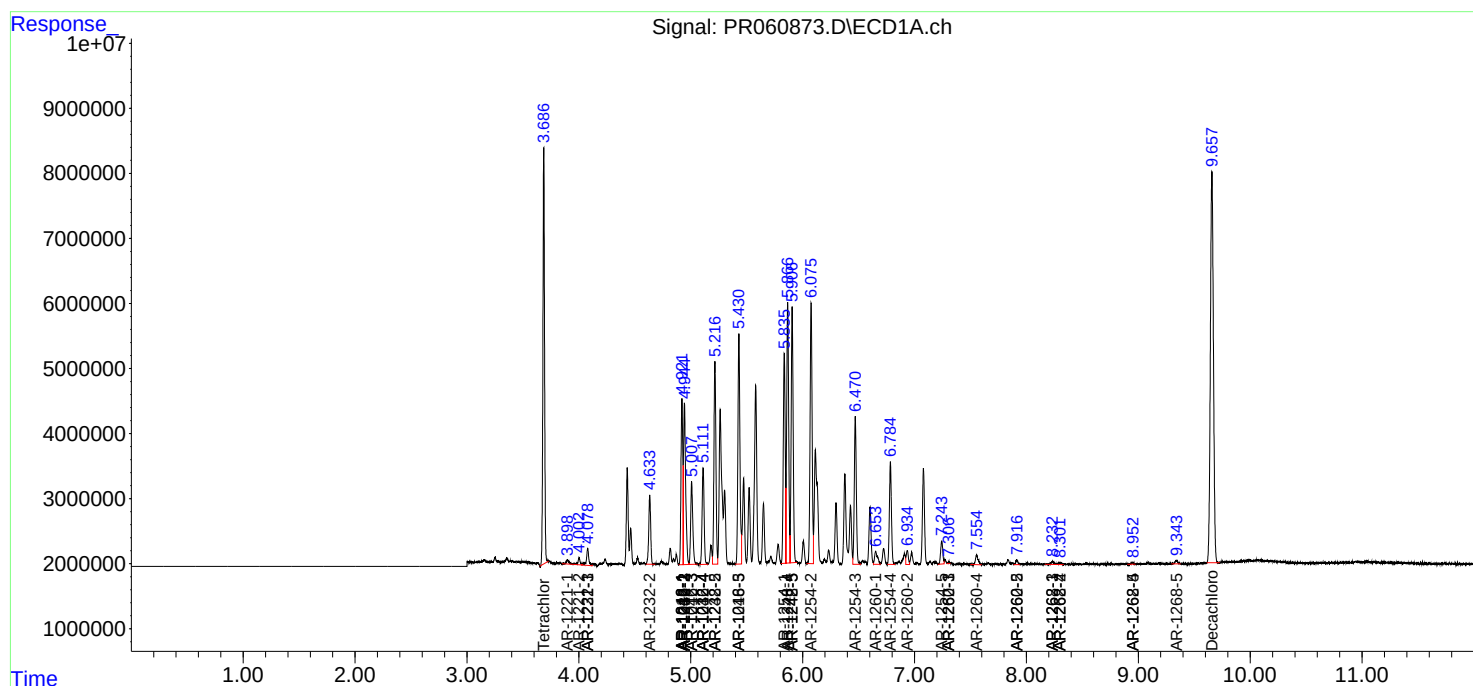
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

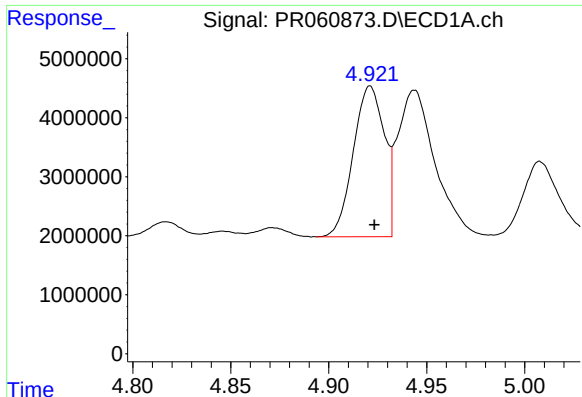
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

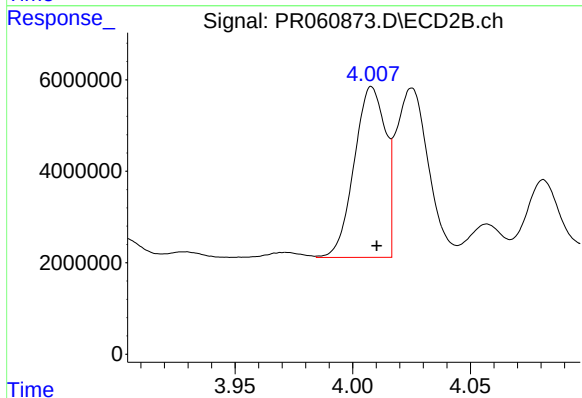




#3 AR-1016-1

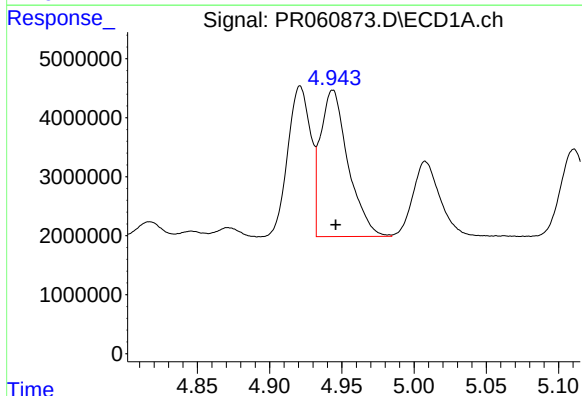
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 28080001
Conc: 256.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



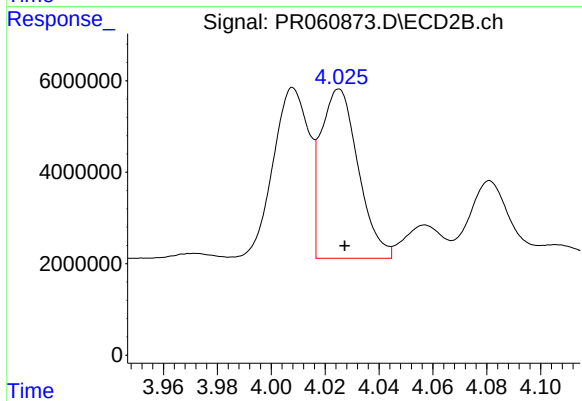
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 34442327
Conc: 224.29 ng/ml



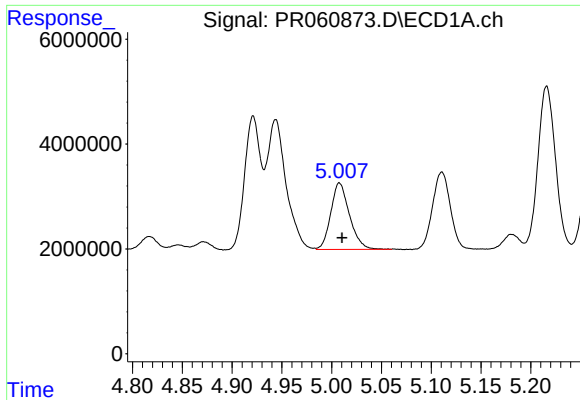
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 33128552
Conc: 212.57 ng/ml



#4 AR-1016-2

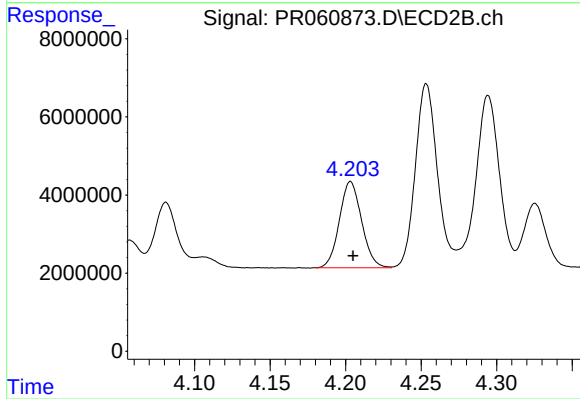
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 35640126
Conc: 160.11 ng/ml



#5 AR-1016-3

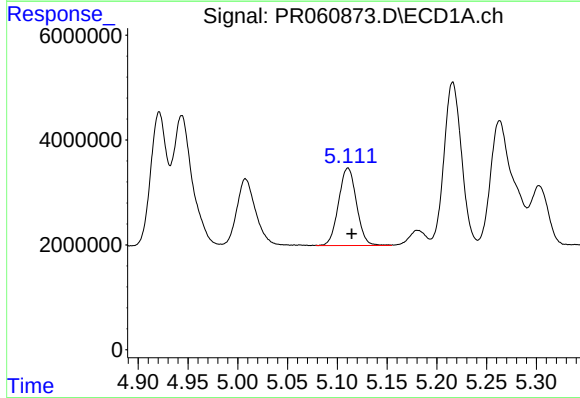
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 16597794
Conc: 168.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



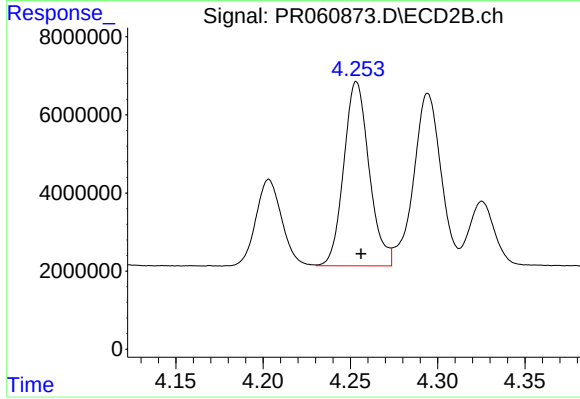
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 22622601
Conc: 196.61 ng/ml



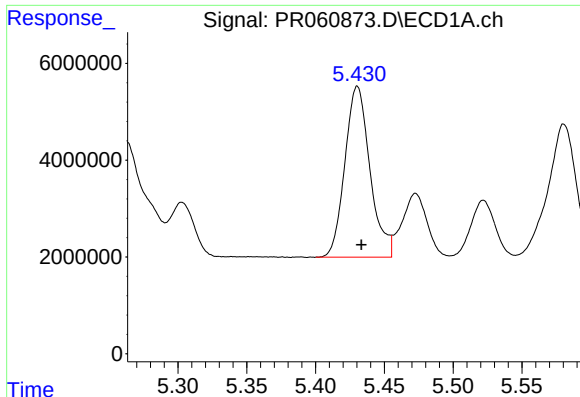
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 18508561
Conc: 234.81 ng/ml



#6 AR-1016-4

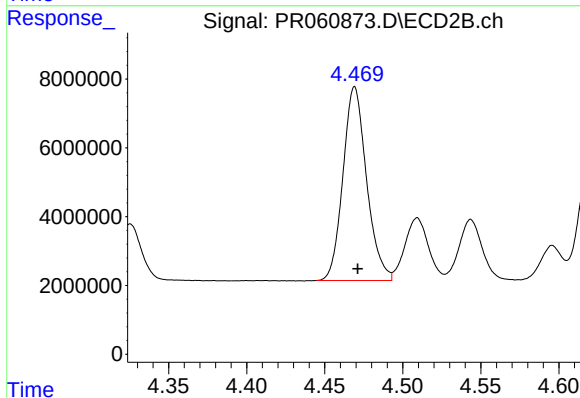
R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 47792916
Conc: 531.46 ng/ml



#7 AR-1016-5

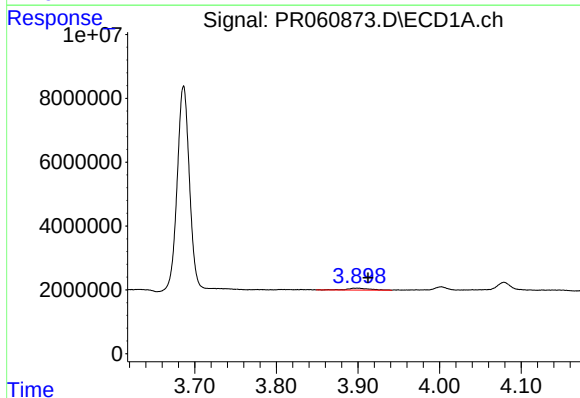
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 44821280
Conc: 572.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



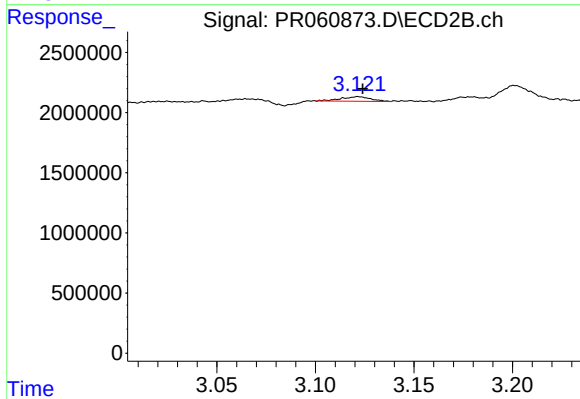
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 59304573
Conc: 504.82 ng/ml



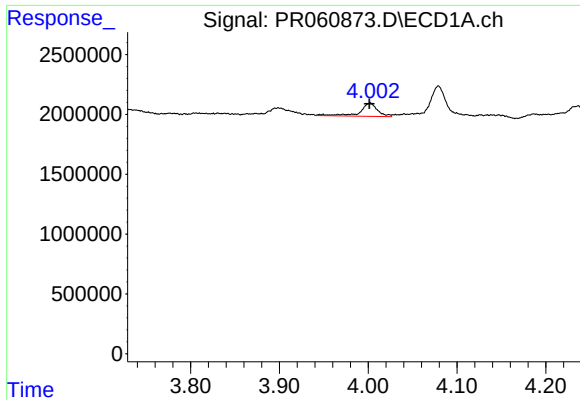
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.013 min
Response: 1148961
Conc: 27.71 ng/ml



#8 AR-1221-1

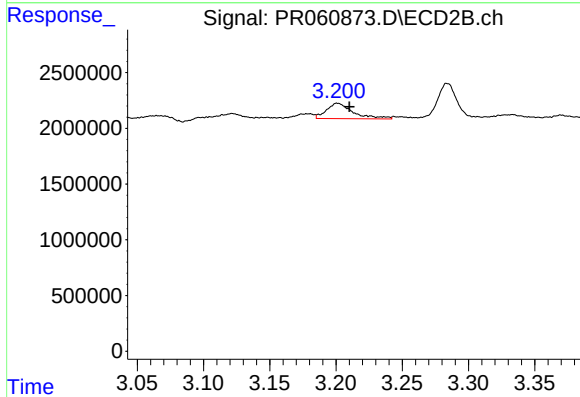
R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 394714
Conc: 7.96 ng/ml



#9 AR-1221-2

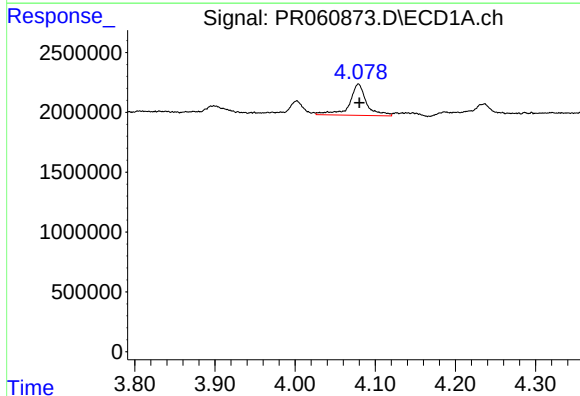
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1547954
Conc: 54.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



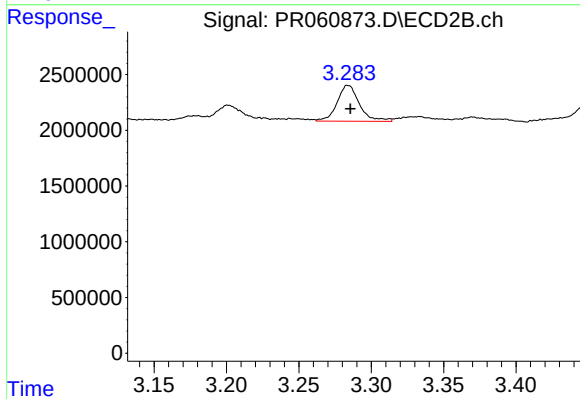
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1936068
Conc: 54.21 ng/ml



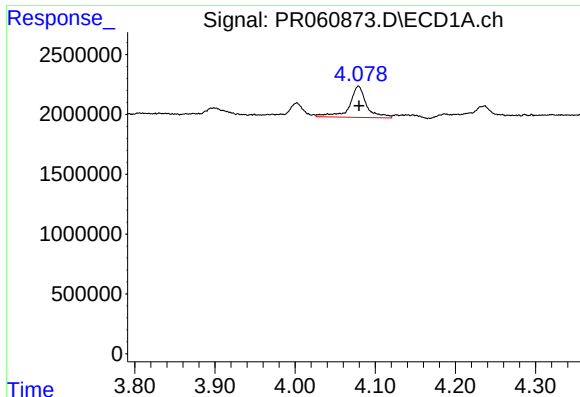
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 3896542
Conc: 42.06 ng/ml



#10 AR-1221-3

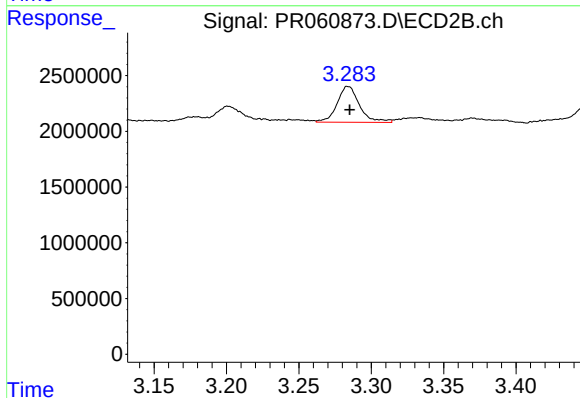
R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 3446332
Conc: 28.52 ng/ml



#11 AR-1232-1

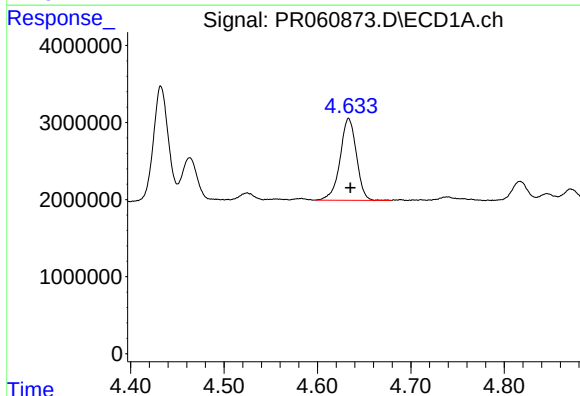
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 3896542
Conc: 50.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



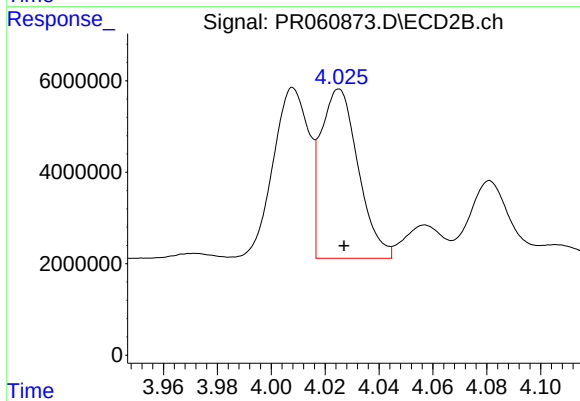
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 3446332
Conc: 34.28 ng/ml



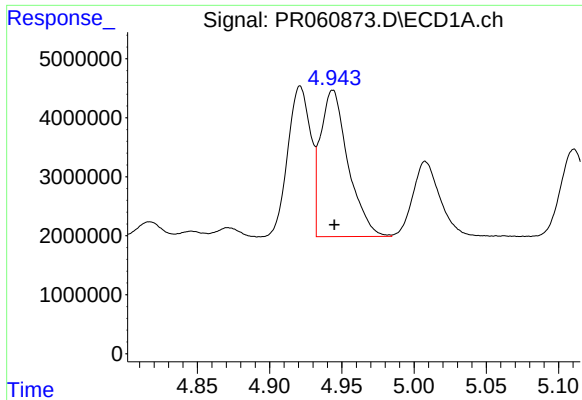
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 12897894
Conc: 352.23 ng/ml



#12 AR-1232-2

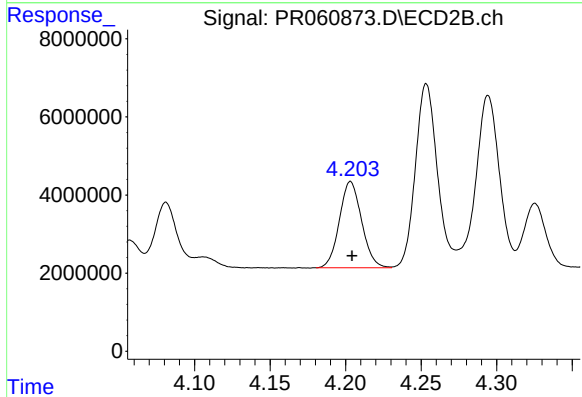
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 35640126
Conc: 366.69 ng/ml



#13 AR-1232-3

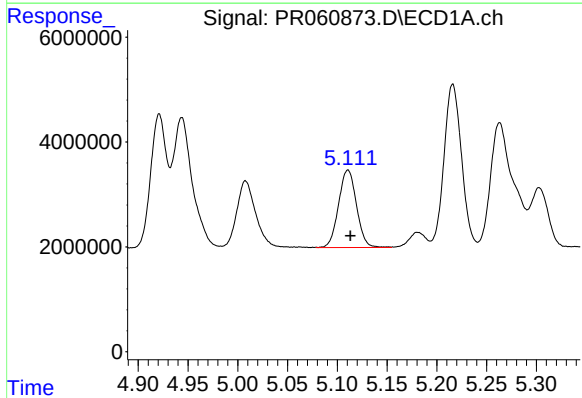
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 33128552
Conc: 462.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



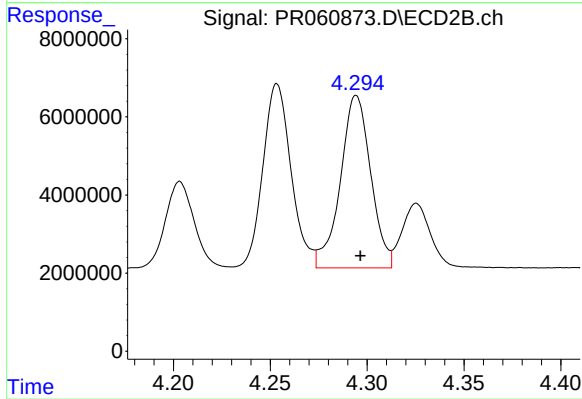
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 22622601
Conc: 459.94 ng/ml



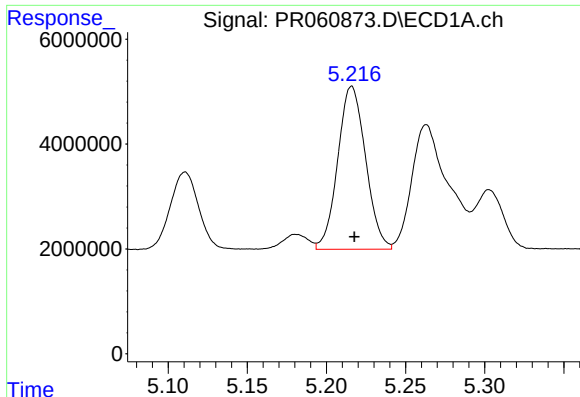
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 18508561
Conc: 507.46 ng/ml



#14 AR-1232-4

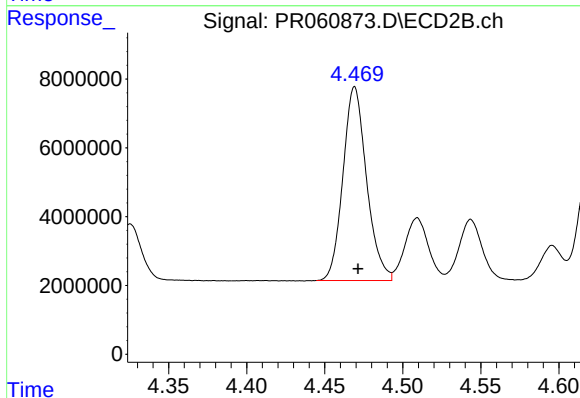
R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 48183194
Conc: 1120.04 ng/ml



#15 AR-1232-5

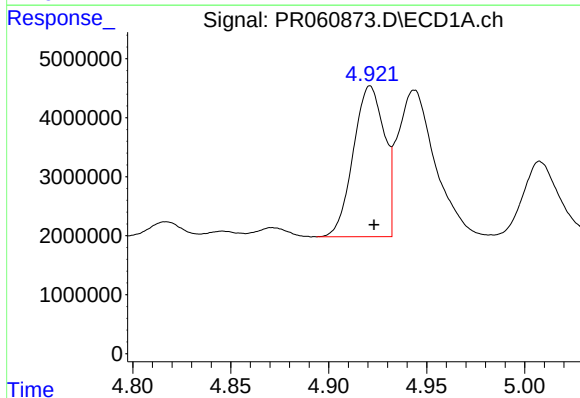
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 38143676
Conc: 1407.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



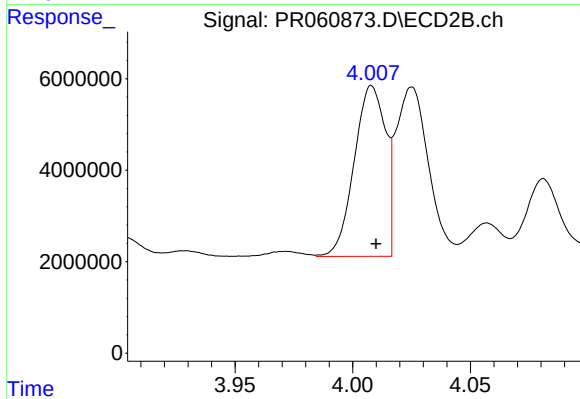
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 59304573
Conc: 1220.40 ng/ml



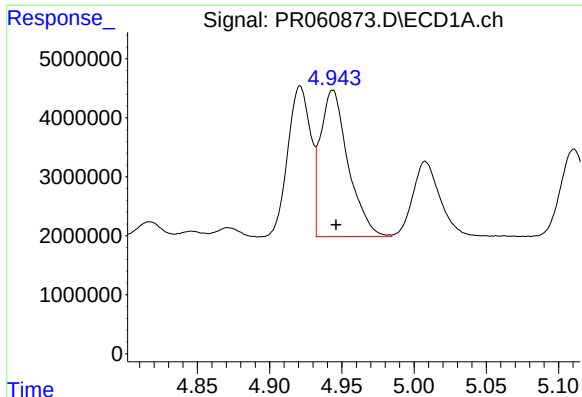
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 28080001
Conc: 305.32 ng/ml



#16 AR-1242-1

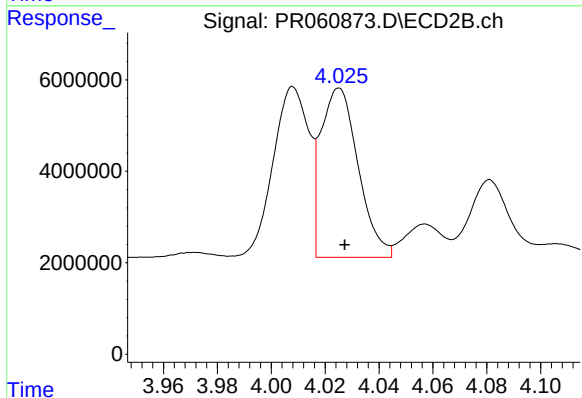
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 34442327
Conc: 276.23 ng/ml



#17 AR-1242-2

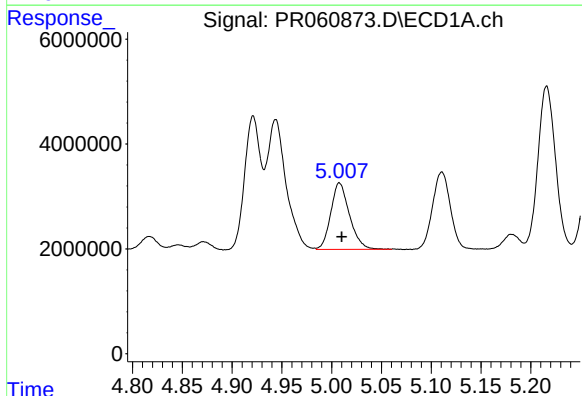
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 33128552
Conc: 257.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



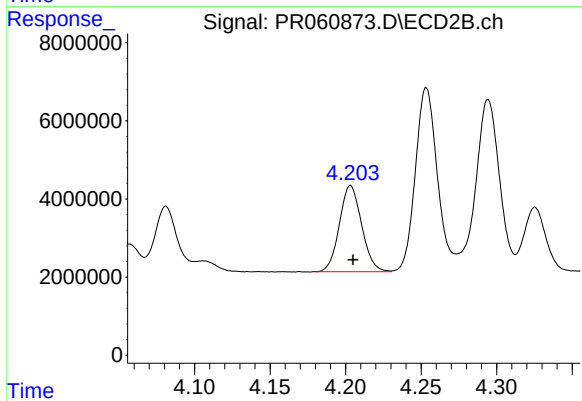
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 35640126
Conc: 198.46 ng/ml



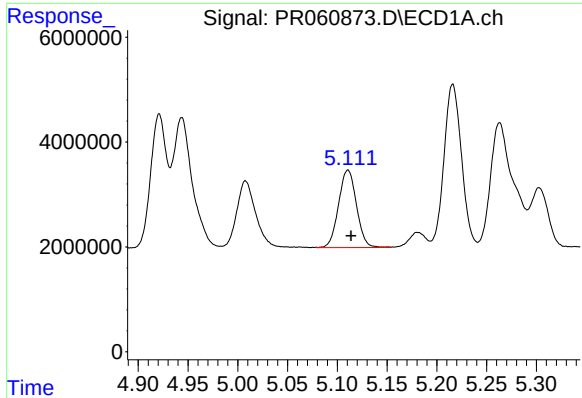
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 16597794
Conc: 201.21 ng/ml



#18 AR-1242-3

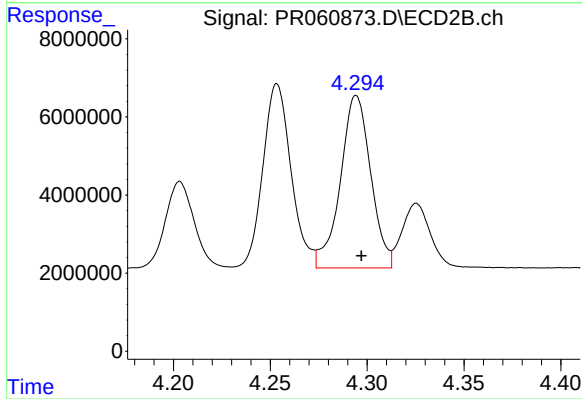
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 22622601
Conc: 244.15 ng/ml



#19 AR-1242-4

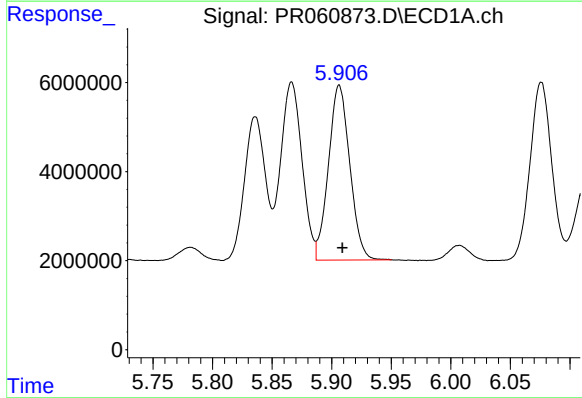
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 18508561
Conc: 277.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



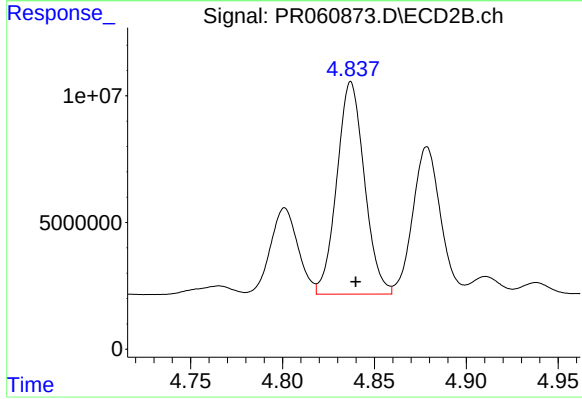
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 48183194
Conc: 548.54 ng/ml



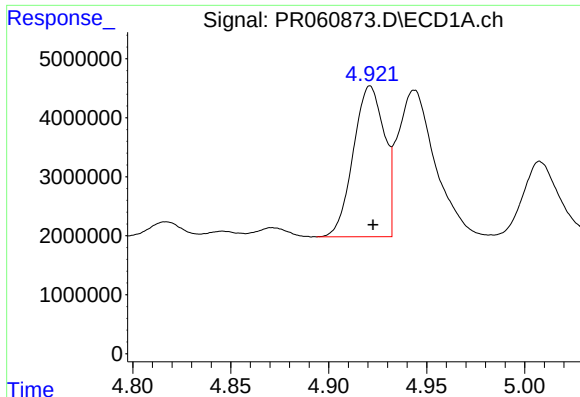
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 48932988
Conc: 708.19 ng/ml



#20 AR-1242-5

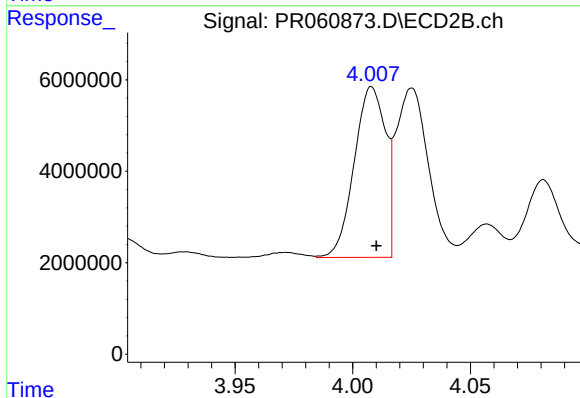
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 87506596
Conc: 753.71 ng/ml



#21 AR-1248-1

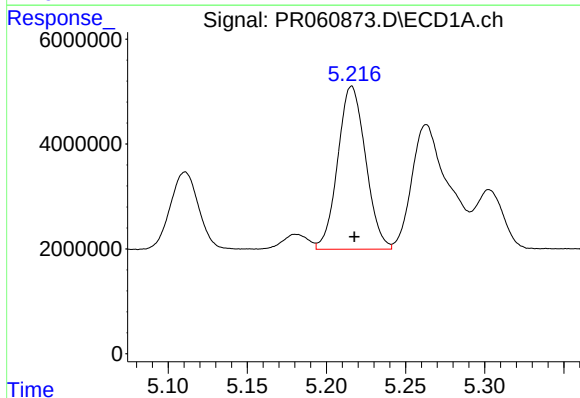
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 28080001
Conc: 399.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



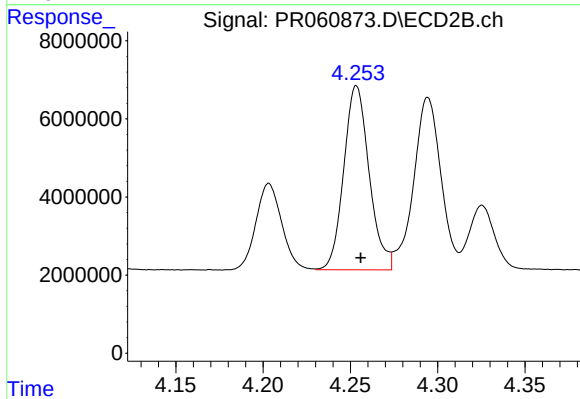
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 34442327
Conc: 357.95 ng/ml



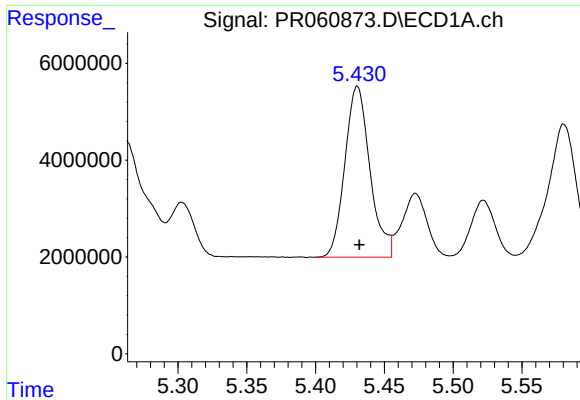
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 38143676
Conc: 400.11 ng/ml



#22 AR-1248-2

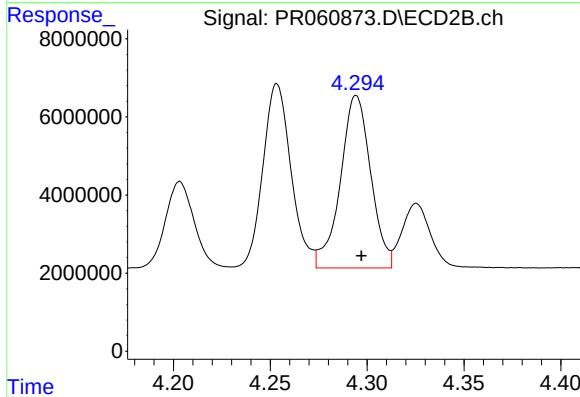
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 47792916
Conc: 355.06 ng/ml



#23 AR-1248-3

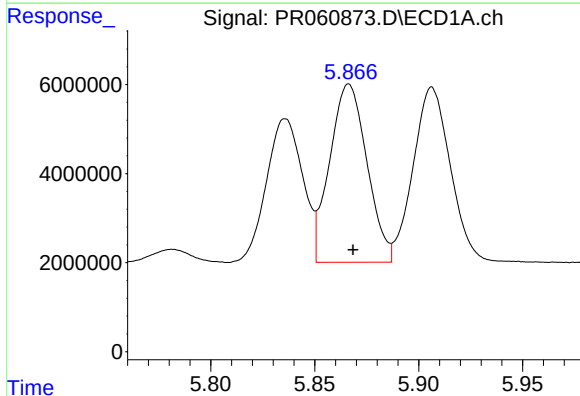
R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 44821280
Conc: 402.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



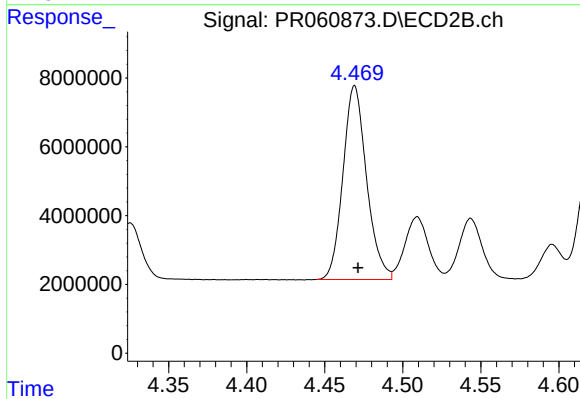
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 48183194
Conc: 353.74 ng/ml



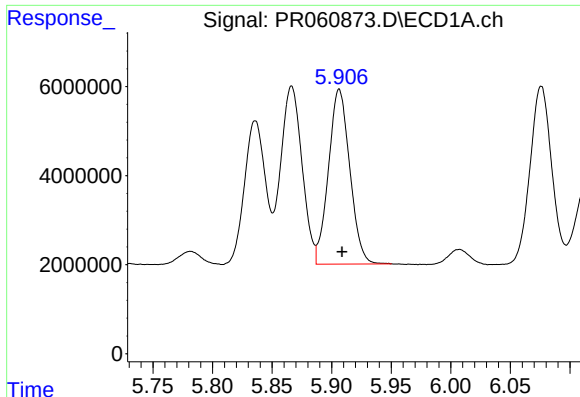
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 49801904
Conc: 397.51 ng/ml



#24 AR-1248-4

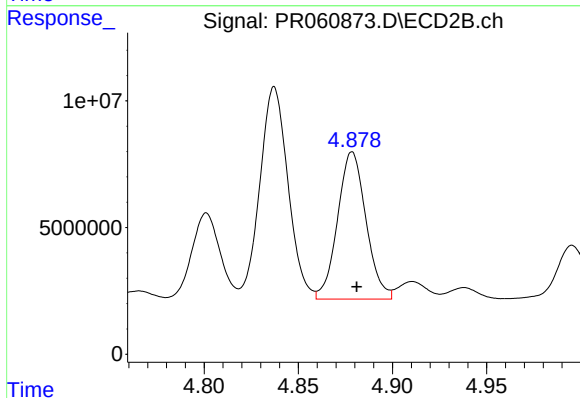
R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 59304573
Conc: 356.30 ng/ml



#25 AR-1248-5

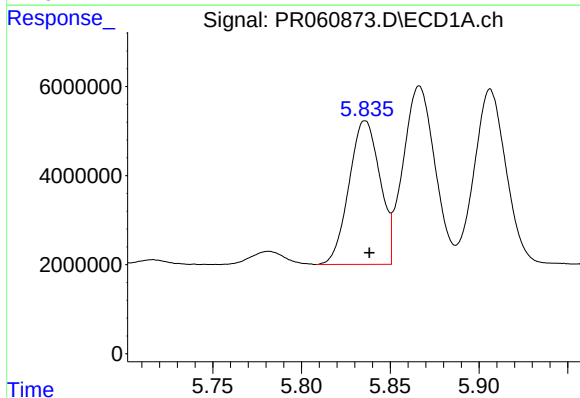
R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 48932988
Conc: 403.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



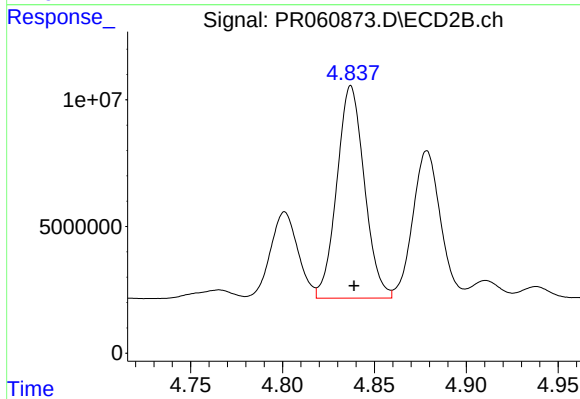
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 61115190
Conc: 358.28 ng/ml



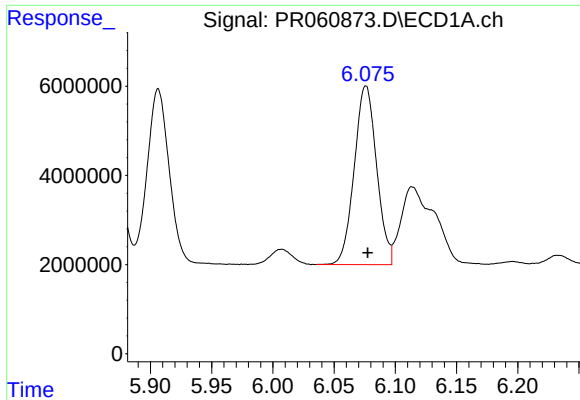
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 39147135
Conc: 331.20 ng/ml



#26 AR-1254-1

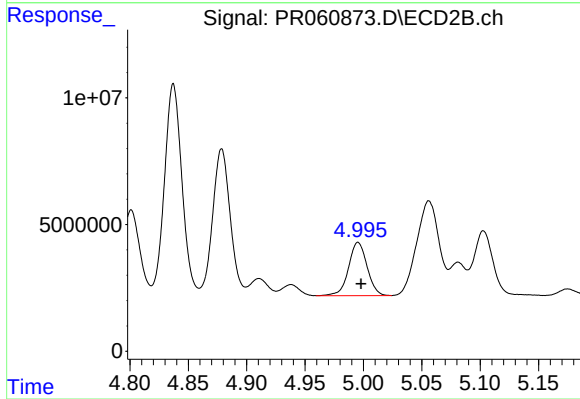
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 87506596
Conc: 346.38 ng/ml



#27 AR-1254-2

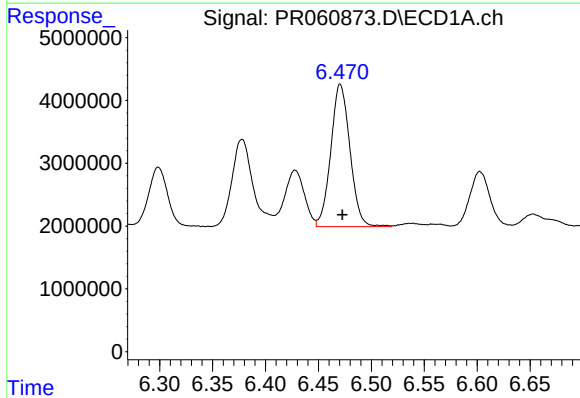
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 50926397
Conc: 268.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



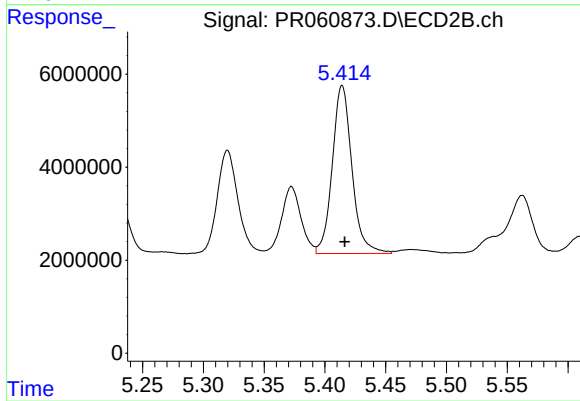
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 23319768
Conc: 106.30 ng/ml



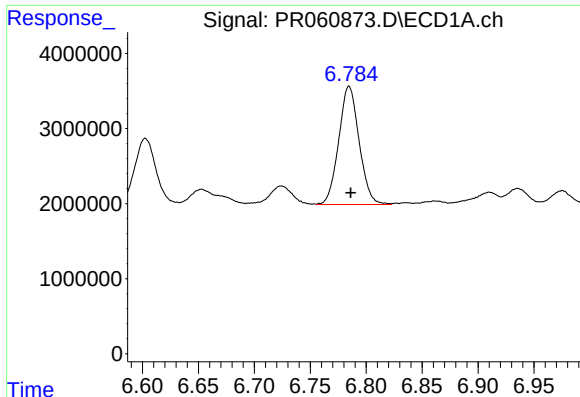
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 28643372
Conc: 141.41 ng/ml



#28 AR-1254-3

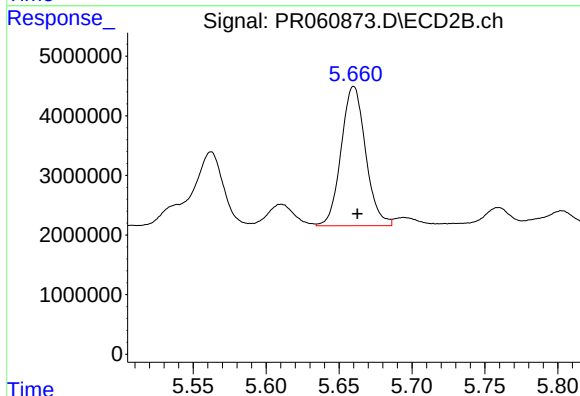
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 40712694
Conc: 111.55 ng/ml



#29 AR-1254-4

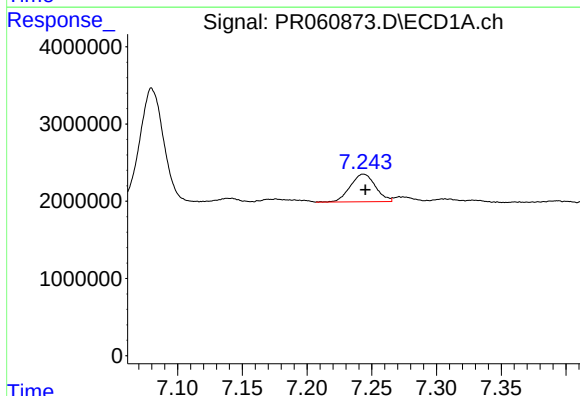
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 19987168
Conc: 131.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



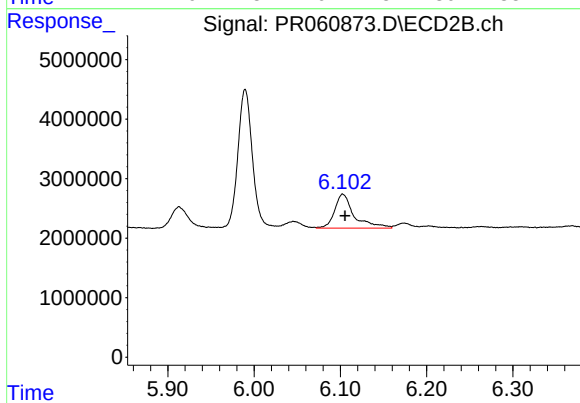
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 27282489
Conc: 118.87 ng/ml



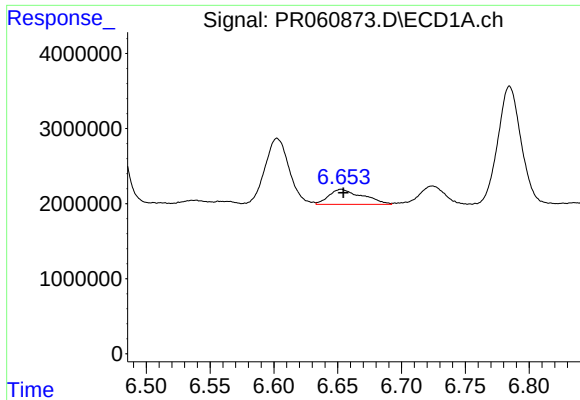
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 4816011
Conc: 29.45 ng/ml



#30 AR-1254-5

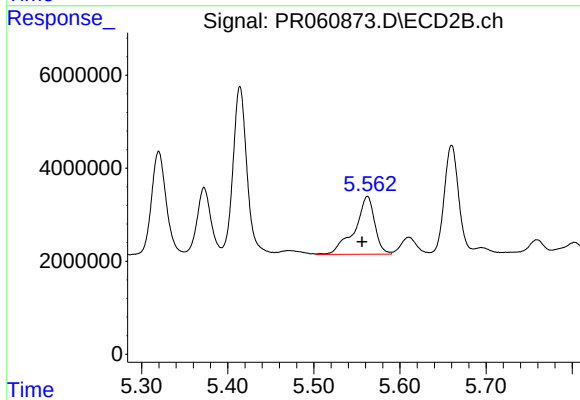
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 8992594
Conc: 27.11 ng/ml



#31 AR-1260-1

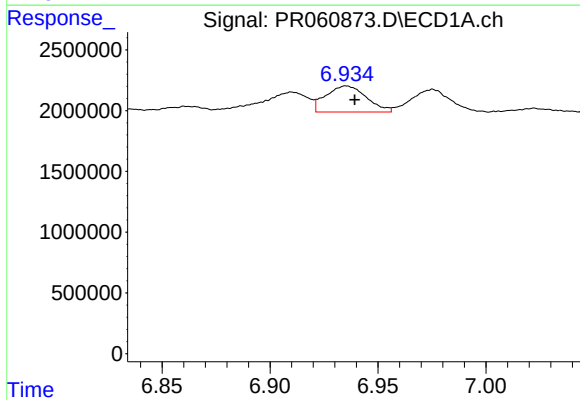
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 3705055
Conc: 23.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



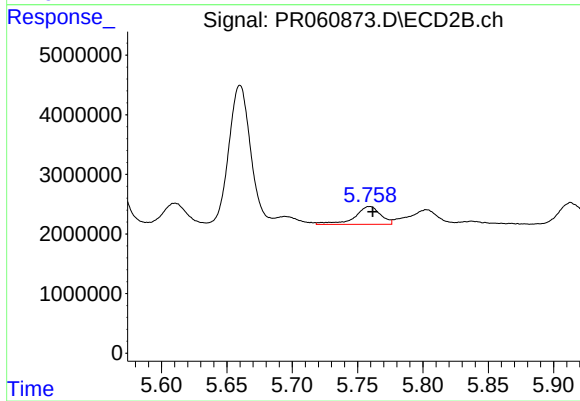
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 20163198
Conc: 79.16 ng/ml



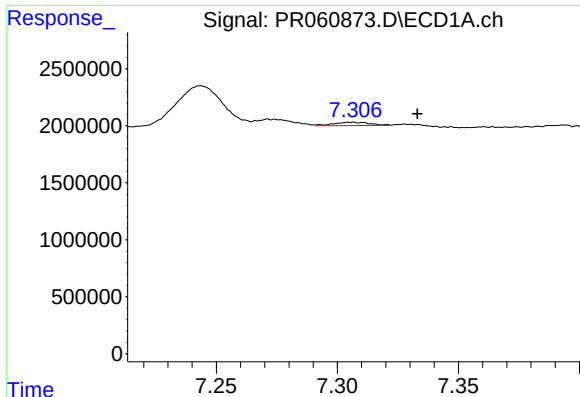
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 2804759
Conc: 15.22 ng/ml



#32 AR-1260-2

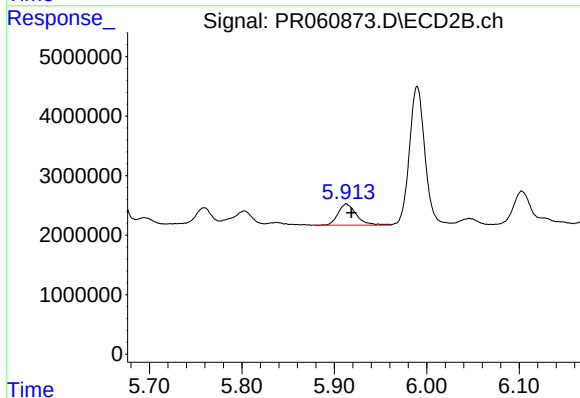
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 4153638
Conc: 13.24 ng/ml



#33 AR-1260-3

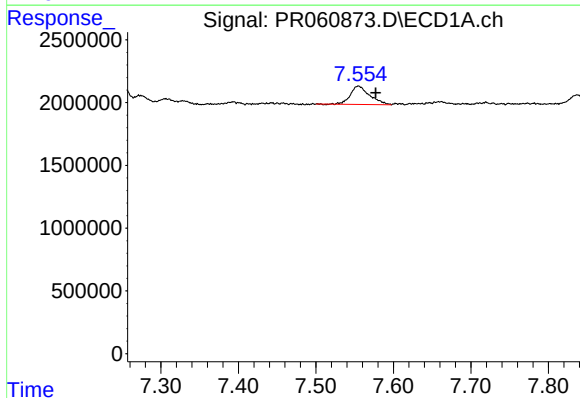
R.T.: 7.306 min
Delta R.T.: -0.027 min
Response: 294511
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



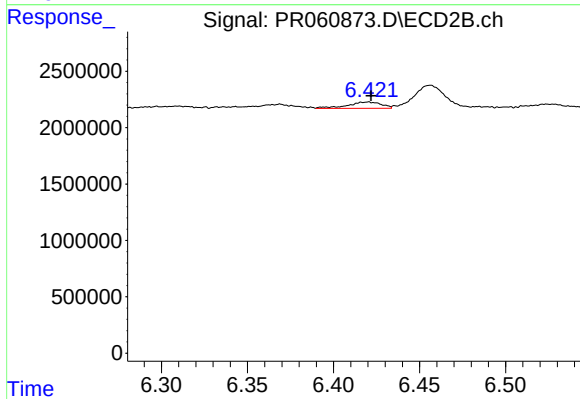
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: -0.006 min
Response: 4976105
Conc: 17.28 ng/ml



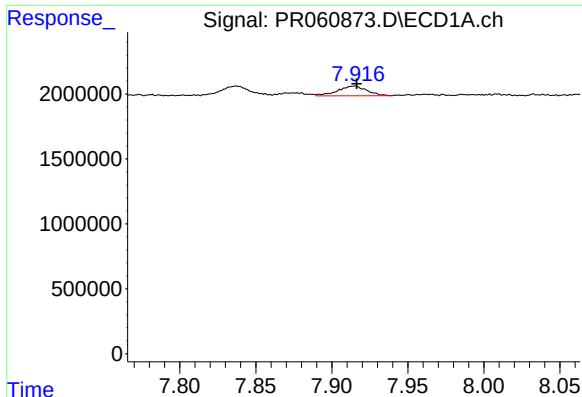
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 2530087
Conc: 16.01 ng/ml



#34 AR-1260-4

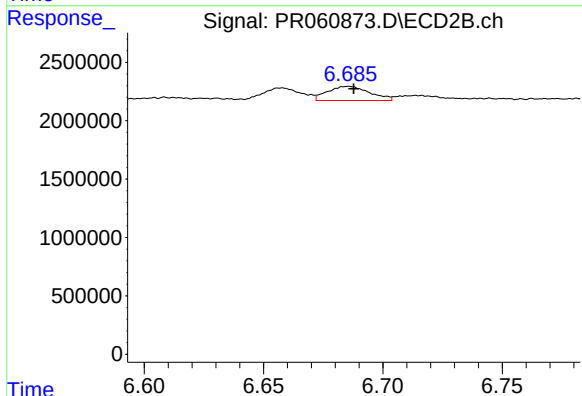
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 759430
Conc: 3.10 ng/ml



#35 AR-1260-5

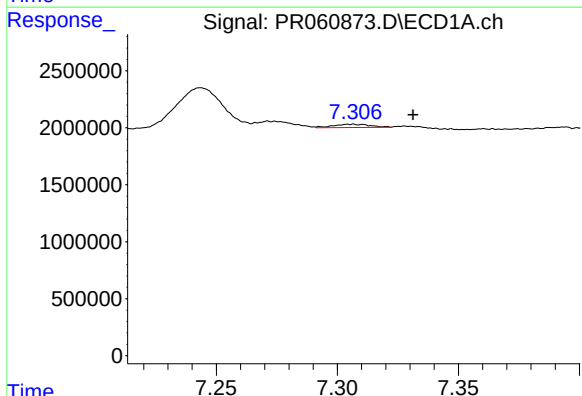
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 993657
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



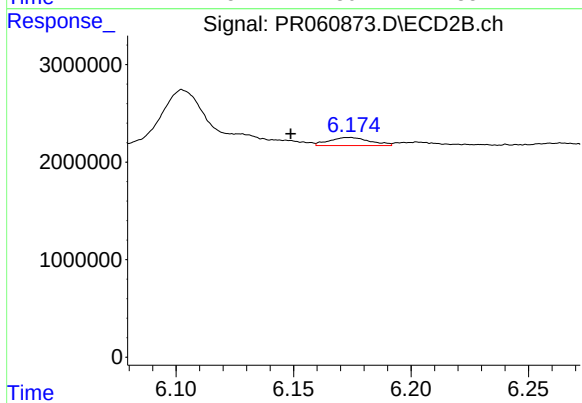
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 1488007
Conc: 2.52 ng/ml



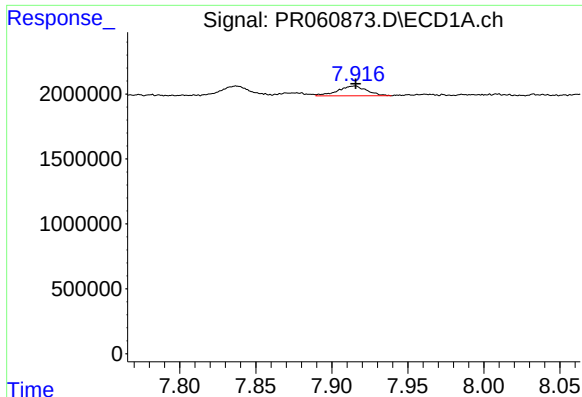
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.026 min
Response: 294511
Conc: 1.47 ng/ml



#36 AR-1262-1

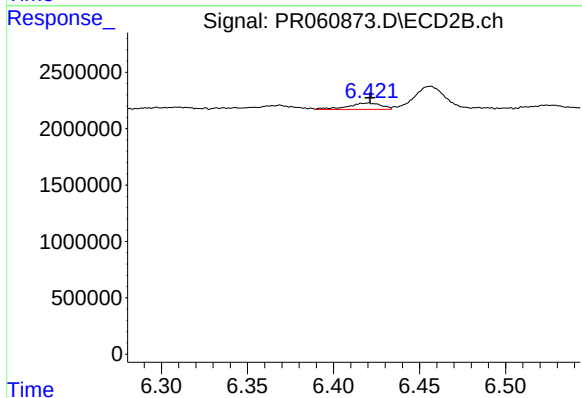
R.T.: 6.174 min
Delta R.T.: 0.025 min
Response: 1001781
Conc: 2.87 ng/ml



#37 AR-1262-2

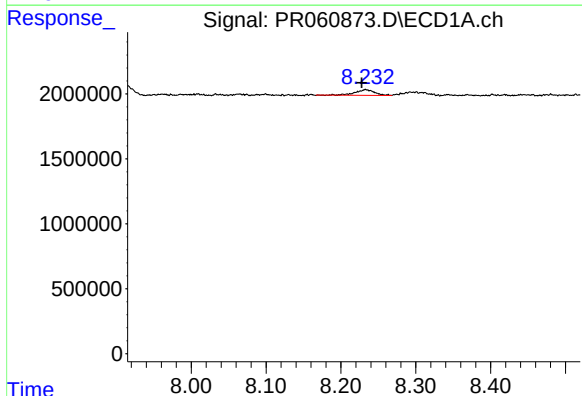
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 993657
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



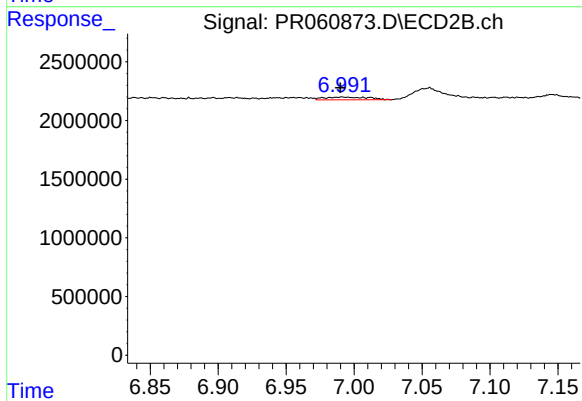
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 759430
Conc: 2.39 ng/ml



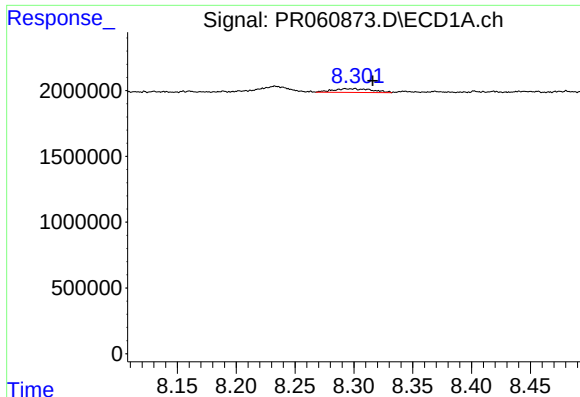
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 790005
Conc: 3.21 ng/ml



#38 AR-1262-3

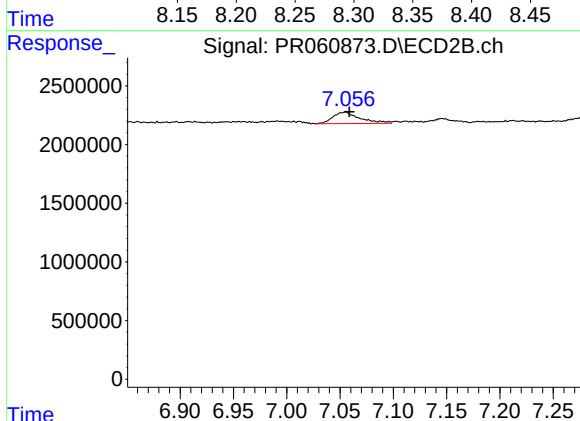
R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 529112
Conc: 2.11 ng/ml



#39 AR-1262-4

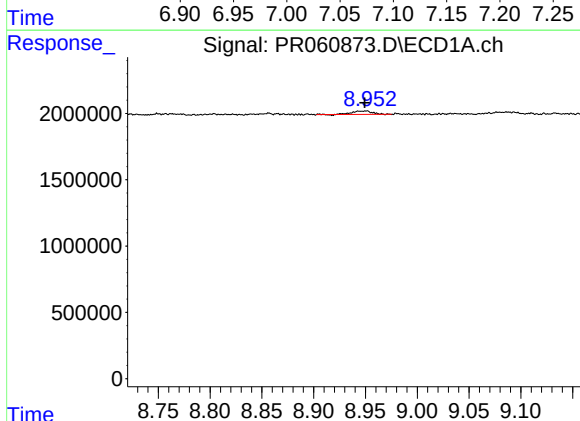
R.T.: 8.301 min
Delta R.T.: -0.016 min
Response: 650731
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



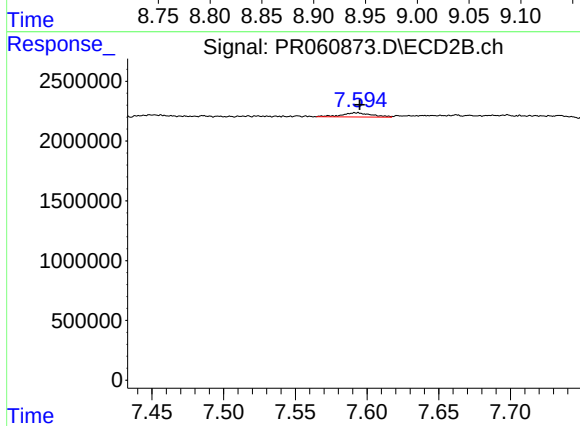
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 1746825
Conc: 3.59 ng/ml



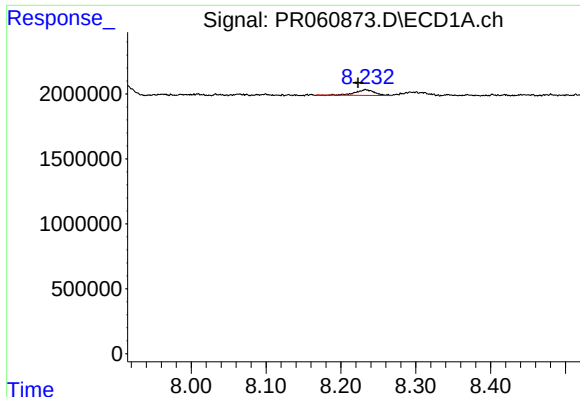
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 350600
Conc: 2.58 ng/ml



#40 AR-1262-5

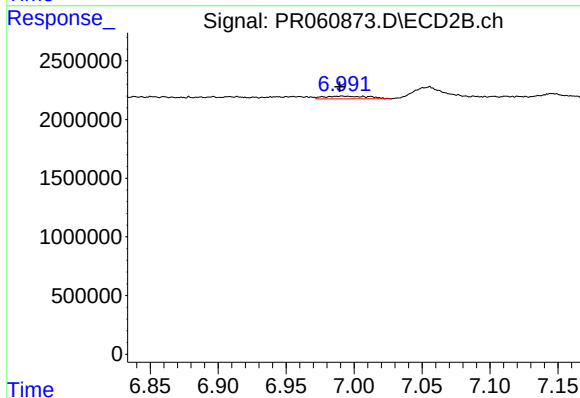
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 507612
Conc: 2.28 ng/ml



#41 AR-1268-1

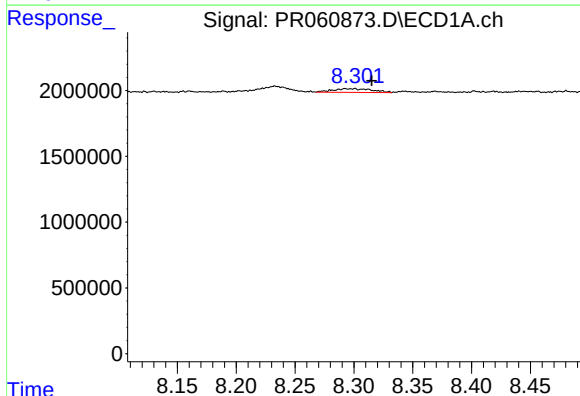
R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 790005
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



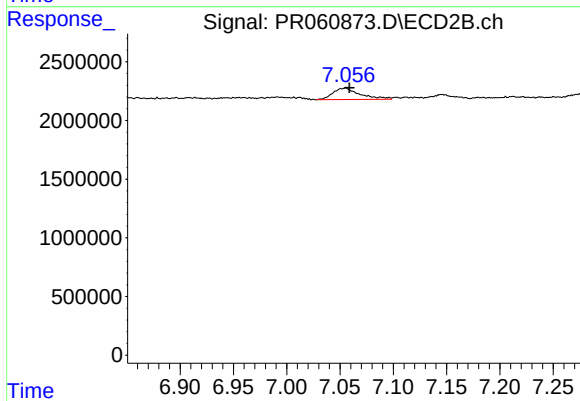
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 529112
Conc: 0.88 ng/ml



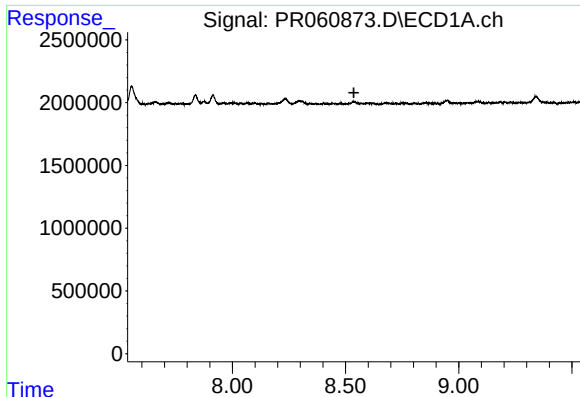
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.015 min
Response: 650731
Conc: 2.13 ng/ml



#42 AR-1268-2

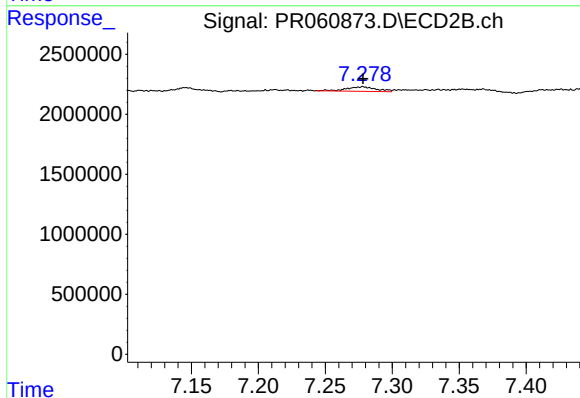
R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 1746825
Conc: 3.20 ng/ml



#43 AR-1268-3

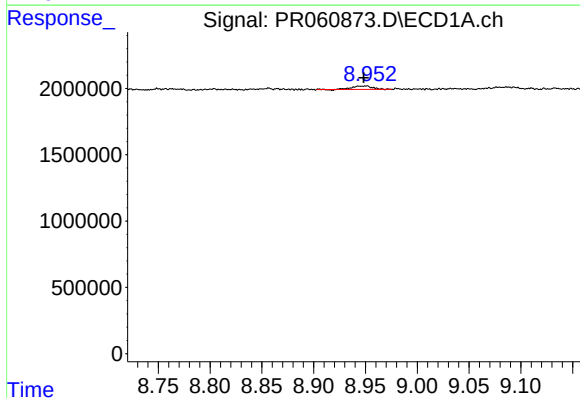
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



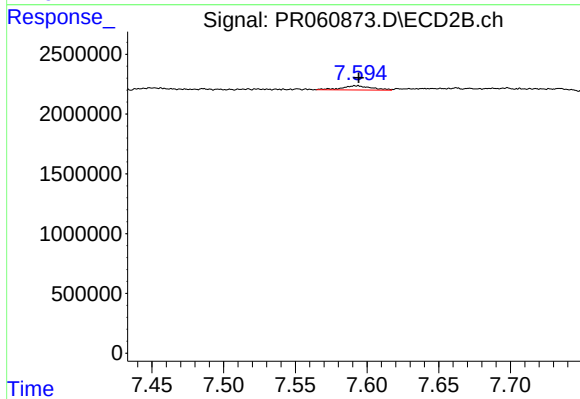
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 594556
Conc: 1.28 ng/ml



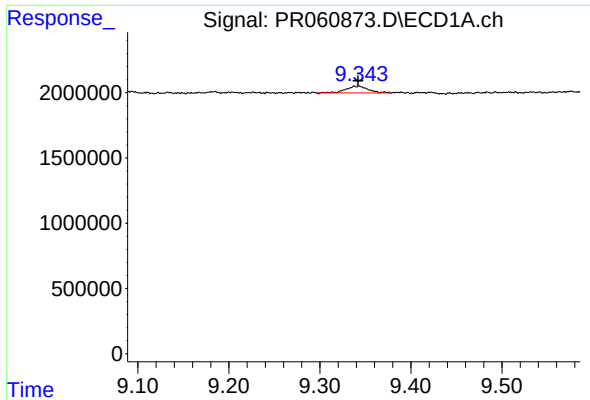
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 350600
Conc: 2.91 ng/ml



#44 AR-1268-4

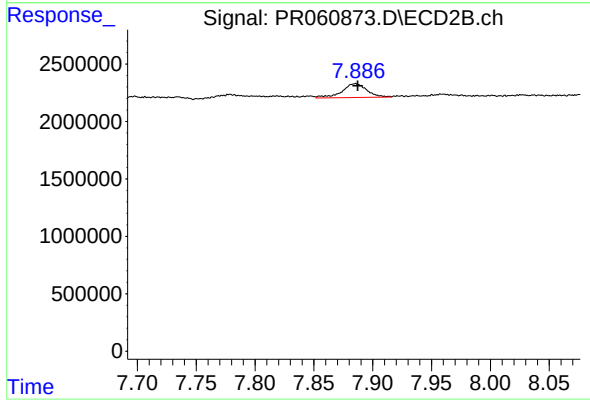
R.T.: 7.593 min
Delta R.T.: -0.001 min
Response: 507612
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 869530
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 1765877
Conc: 1.16 ng/ml