

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
 Data File : PR064358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 10:34
 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: Nov 06 20:32:54 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	3.020	137.0E6	74726092	19.133	18.105
2)	SA Decachlor...	9.752	8.408	168.4E6	105.7E6	36.053	34.810
Target Compounds							
3)	L1 AR-1016-1	4.977	4.169	52400401	33528574	243.597	230.645
4)	L1 AR-1016-2	5.000	4.188	64930339	34130539	198.162	170.734
5)	L1 AR-1016-3	5.065	4.373	33143697	23666366	160.216	214.678 #
6)	L1 AR-1016-4	5.167	4.423	36091916	49138535	221.580	567.827 #
7)	L1 AR-1016-5	5.487	4.646	86239263	58783293	530.524	514.528
8)	L2 AR-1221-1	3.962	3.250	995556	561089	12.187	10.364
9)	L2 AR-1221-2	4.052	3.332	2699912	1626295	49.667	41.997
10)	L2 AR-1221-3	4.130	3.419	4291324	3619947	23.911	28.865
11)	L3 AR-1232-1	4.130	3.419	4291324	3619947	28.865	34.571
12)	L3 AR-1232-2	4.688	4.188	24789306	34130539	304.126	365.714
13)	L3 AR-1232-3	5.000	4.373	64930339	23666366	433.781	467.637
14)	L3 AR-1232-4	5.167	4.466	36091916	49937681	494.751	1093.590 #
15)	L3 AR-1232-5	5.273	4.646	74617486	58783293	1364.981	1166.016
16)	L4 AR-1242-1	4.977	4.169	52400401	33528574	290.168	272.733
17)	L4 AR-1242-2	5.000	4.188	64930339	34130539	236.614	202.872
18)	L4 AR-1242-3	5.065	4.373	33143697	23666366	188.481	254.417 #
19)	L4 AR-1242-4	5.167	4.466	36091916	49937681	264.040	549.449 #
20)	L4 AR-1242-5	5.965	5.025	87801785	80747722	593.012	728.465
21)	L5 AR-1248-1	4.977	4.169	52400401	33528574	379.898	355.411
22)	L5 AR-1248-2	5.273	4.423	74617486	49138535	381.049	377.403
23)	L5 AR-1248-3	5.487	4.466	86239263	49937681	374.551	370.415
24)	L5 AR-1248-4	5.924	4.646	88572250	58783293	357.768	365.462
25)	L5 AR-1248-5	5.965	5.068	87801785	55448938	350.362	366.701
26)	L6 AR-1254-1	5.894	5.025	70764630	80747722	282.244	350.123
27)	L6 AR-1254-2	6.133	5.188	86518853	25604222	227.449	129.307 #
28)	L6 AR-1254-3	6.529	5.619	46821386	39980698	120.168	127.712
29)	L6 AR-1254-4	6.843	5.870	30458148	25461066	113.878	135.497
30)	L6 AR-1254-5	7.301	6.324	7917783	7561682	26.930	27.713
31)	L7 AR-1260-1	6.712	5.772	4862056	20185724	16.359	89.902 #
32)	L7 AR-1260-2	6.995	5.971	3677602	2988865	10.634	11.334
33)	L7 AR-1260-3	7.387	6.131	381983	4357294	1.487	17.232 #
34)	L7 AR-1260-4	7.612	6.647	3760620	527414	13.306	2.673 #
35)	L7 AR-1260-5	7.973	6.917	1447310	1066558	2.681	2.512
36)	L8 AR-1262-1	7.387	6.398	381983	753643	1.015	2.589 #
37)	L8 AR-1262-2	7.973	6.917	1447310	1066558	2.351	2.285
38)	L8 AR-1262-3	8.298	7.247	1564978	109362	3.735	0.599 #
39)	L8 AR-1262-4	8.351	7.296	582241	1123204	1.808	3.335 #
40)	L8 AR-1262-5	0.000	7.846	0	267126	N.D.	1.828 #
41)	L9 AR-1268-1	8.298	7.232	1564978	358324	2.134	0.689 #

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Acq On : 06 Nov 2023 10:34
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: Nov 06 20:32:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.351	7.296	582241	1123204	0.877	2.379 #
43) L9	AR-1268-3	0.000	7.527	0	308991	N.D.	0.773 #
44) L9	AR-1268-4	0.000	7.846	0	267126	N.D.	1.641 #
45) L9	AR-1268-5	9.426	8.146	1232585	821869	0.693	0.703

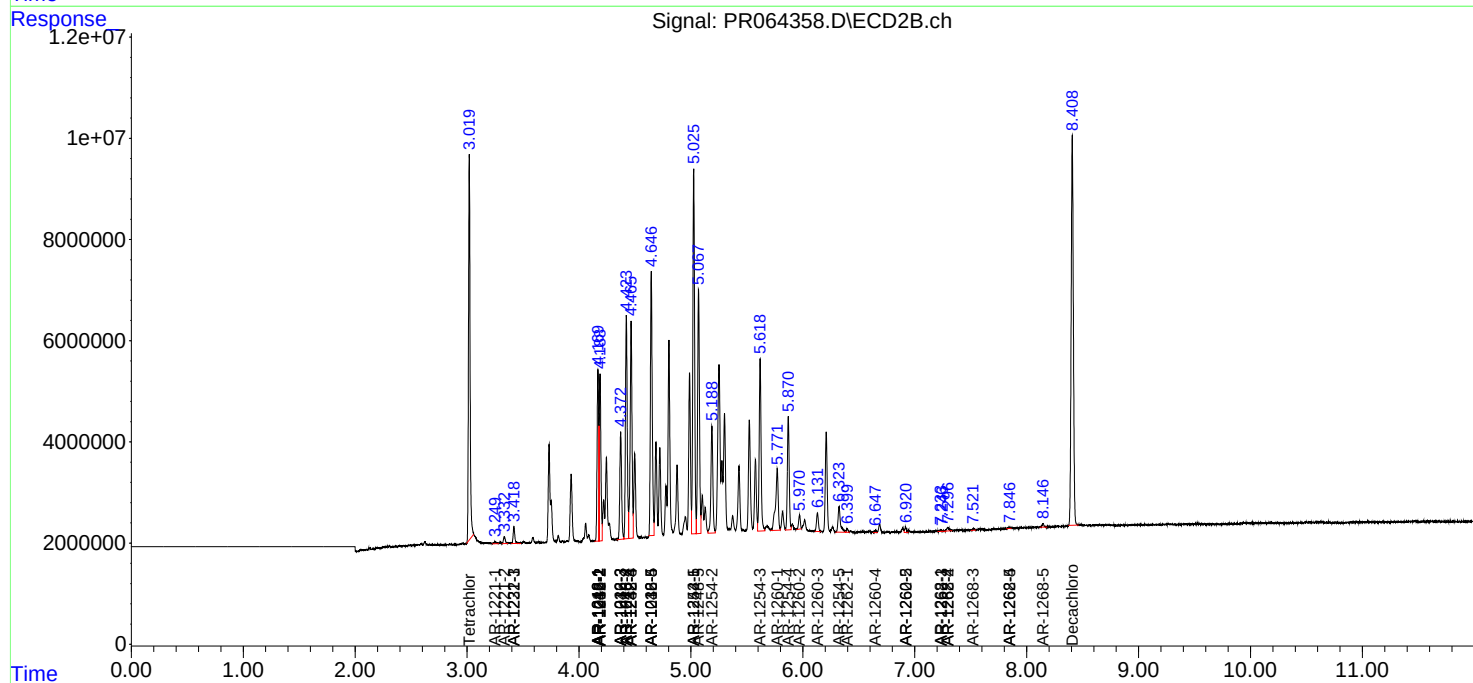
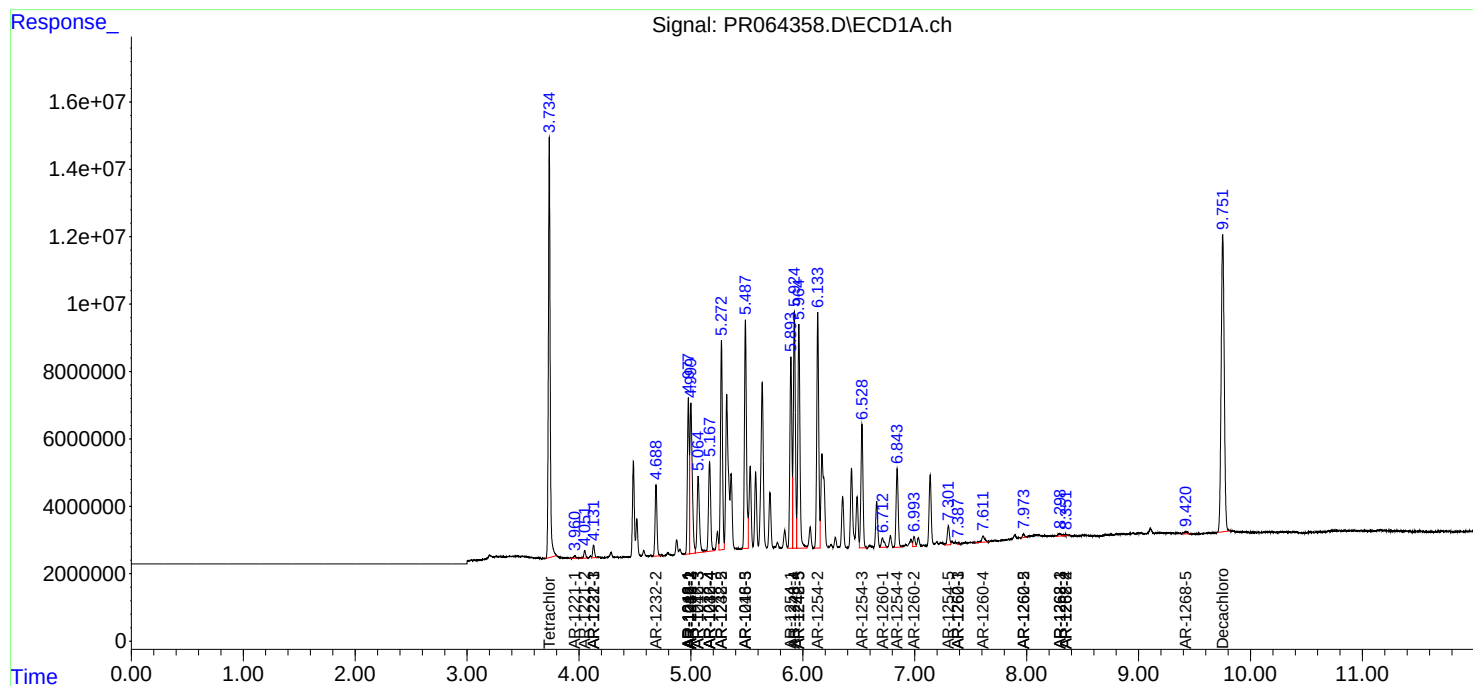
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

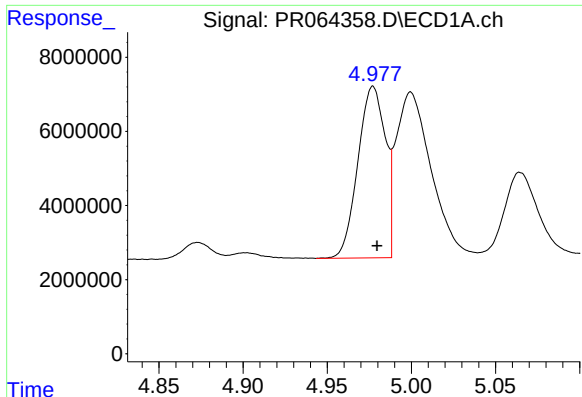
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
Data File : PR064358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 10:34
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:32:54 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

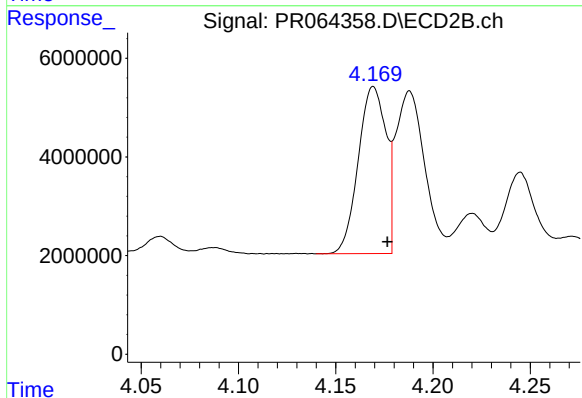




#3 AR-1016-1

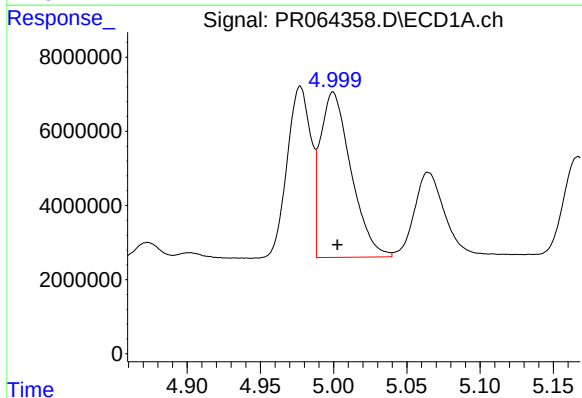
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 52400401
Conc: 243.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



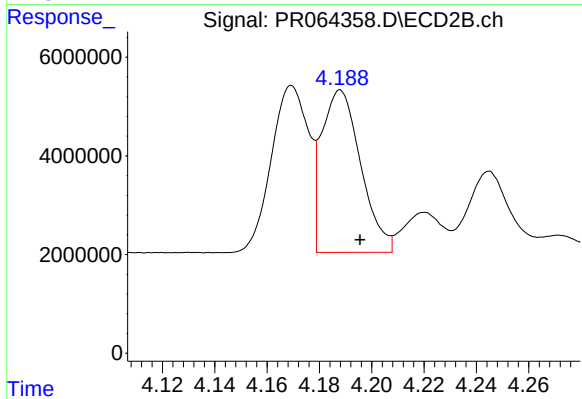
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 33528574
Conc: 230.64 ng/ml



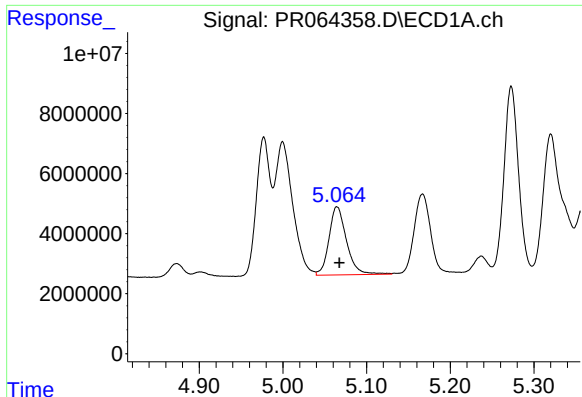
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 64930339
Conc: 198.16 ng/ml



#4 AR-1016-2

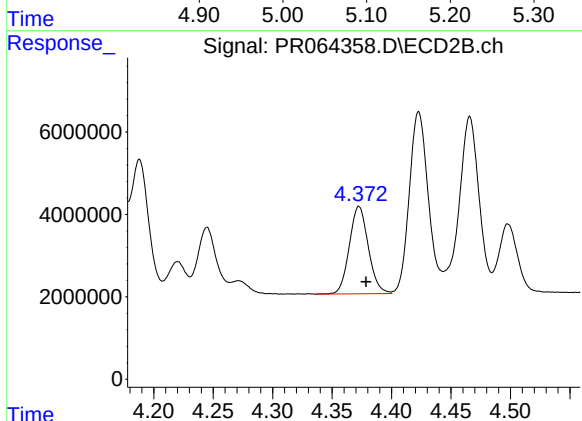
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 34130539
Conc: 170.73 ng/ml



#5 AR-1016-3

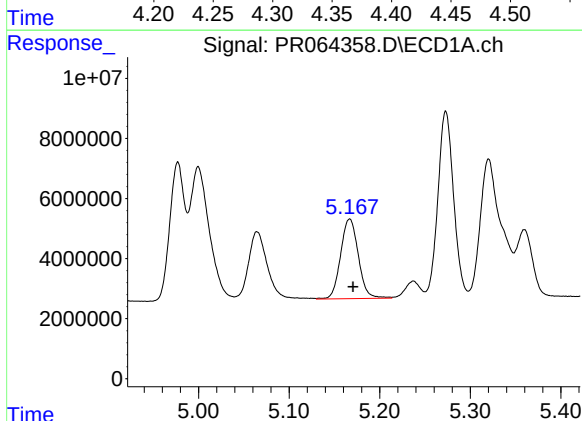
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 33143697
Conc: 160.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



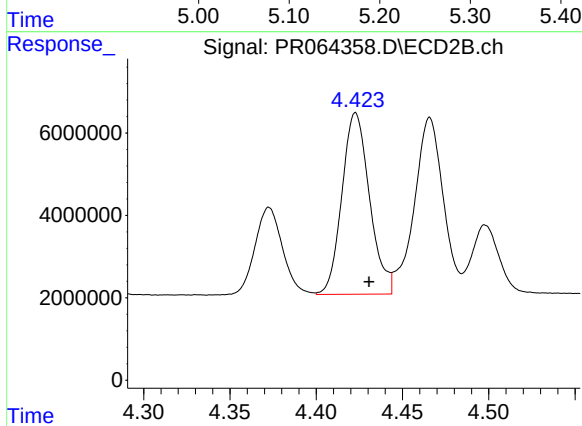
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 23666366
Conc: 214.68 ng/ml



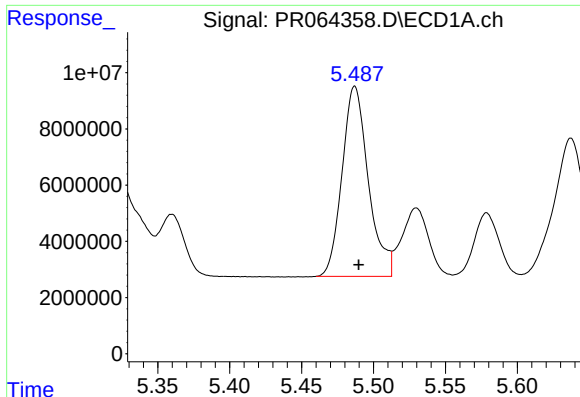
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 36091916
Conc: 221.58 ng/ml



#6 AR-1016-4

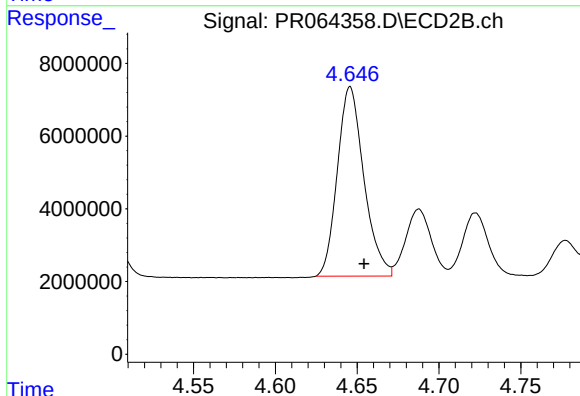
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 49138535
Conc: 567.83 ng/ml



#7 AR-1016-5

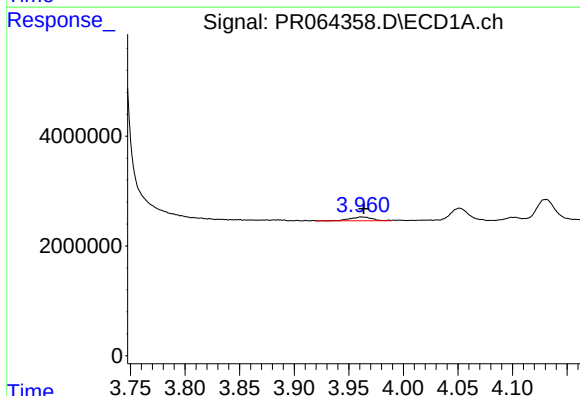
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 86239263
Conc: 530.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



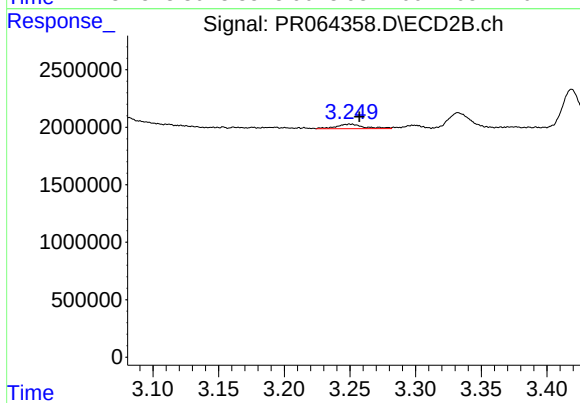
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 58783293
Conc: 514.53 ng/ml



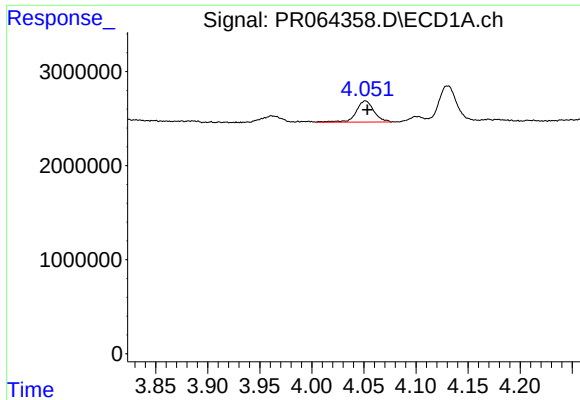
#8 AR-1221-1

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 995556
Conc: 12.19 ng/ml



#8 AR-1221-1

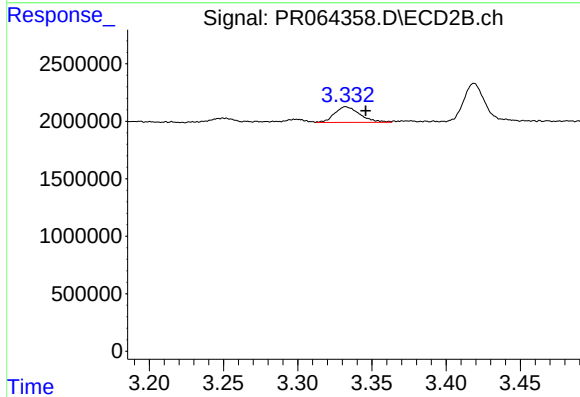
R.T.: 3.250 min
Delta R.T.: -0.007 min
Response: 561089
Conc: 10.36 ng/ml



#9 AR-1221-2

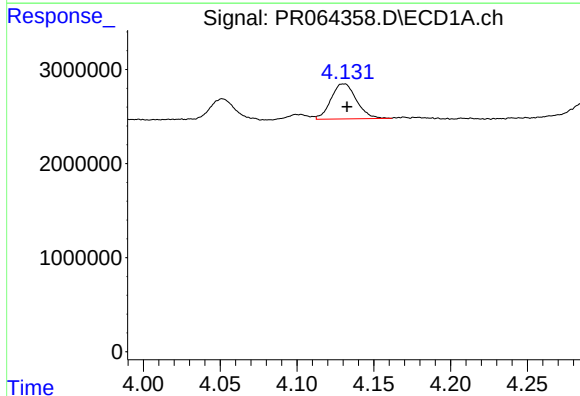
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2699912
Conc: 49.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



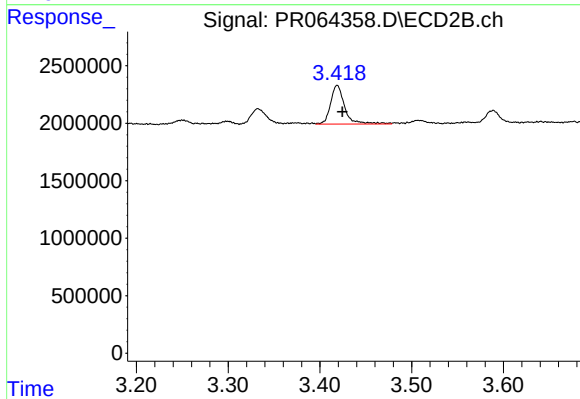
#9 AR-1221-2

R.T.: 3.332 min
Delta R.T.: -0.013 min
Response: 1626295
Conc: 42.00 ng/ml



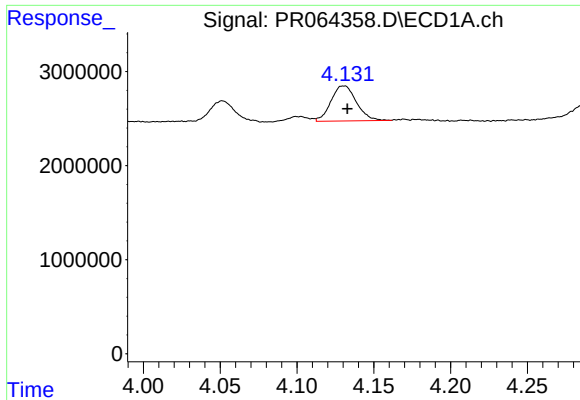
#10 AR-1221-3

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 4291324
Conc: 23.91 ng/ml



#10 AR-1221-3

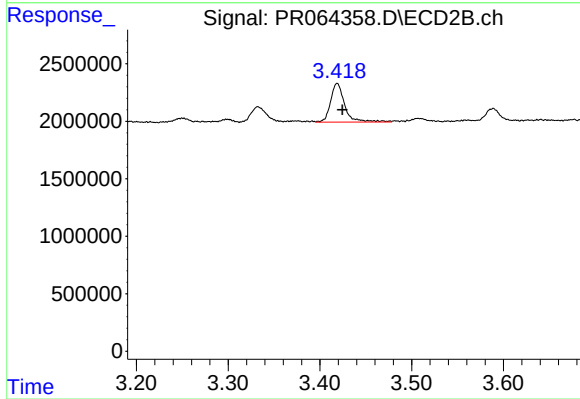
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 3619947
Conc: 28.87 ng/ml



#11 AR-1232-1

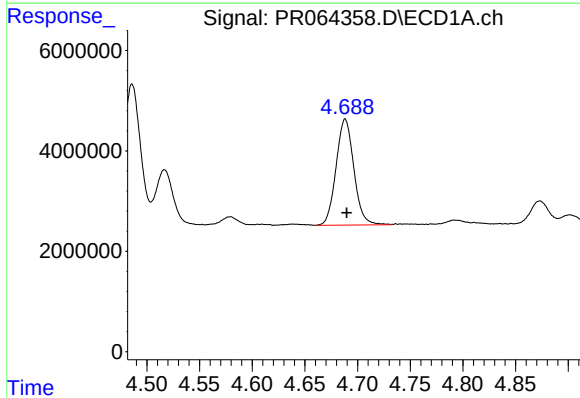
R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 4291324
Conc: 28.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



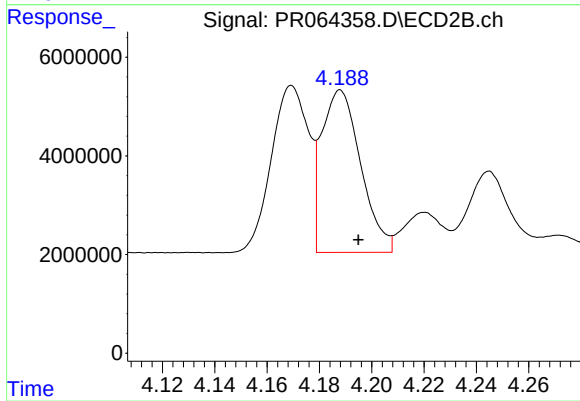
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 3619947
Conc: 34.57 ng/ml



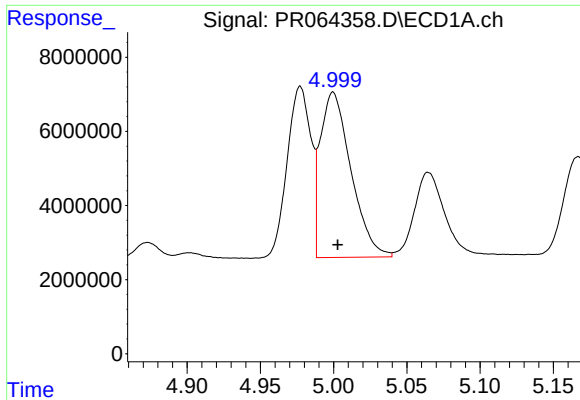
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 24789306
Conc: 304.13 ng/ml



#12 AR-1232-2

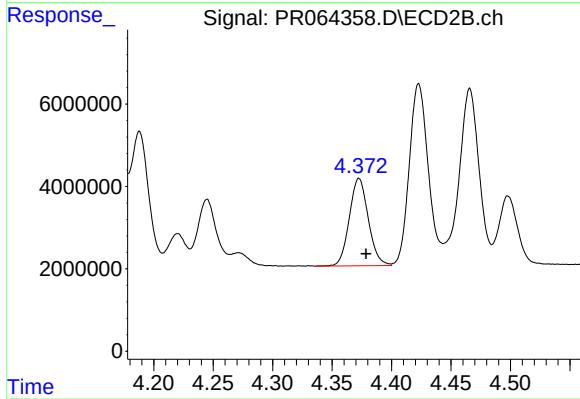
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 34130539
Conc: 365.71 ng/ml



#13 AR-1232-3

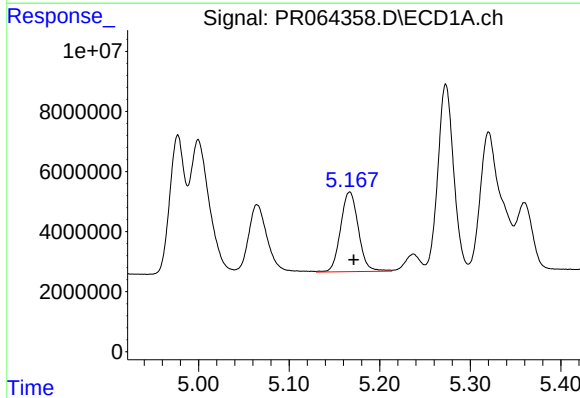
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 64930339
Conc: 433.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



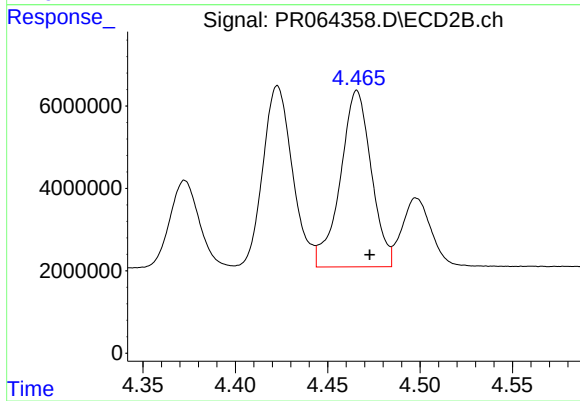
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 23666366
Conc: 467.64 ng/ml



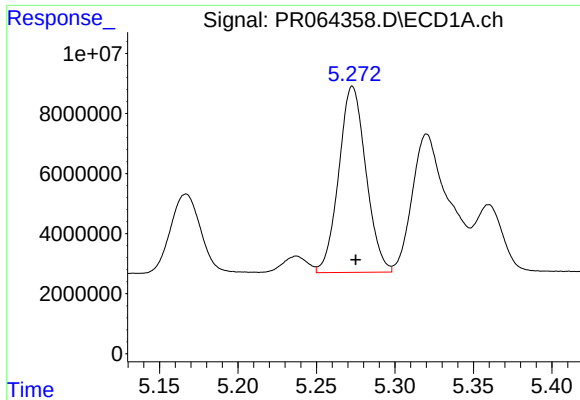
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 36091916
Conc: 494.75 ng/ml



#14 AR-1232-4

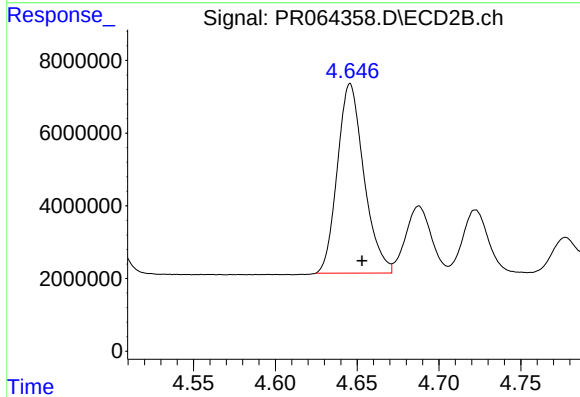
R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 49937681
Conc: 1093.59 ng/ml



#15 AR-1232-5

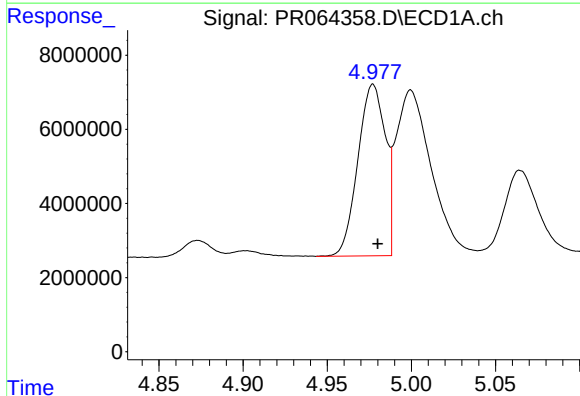
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 74617486
Conc: 1364.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



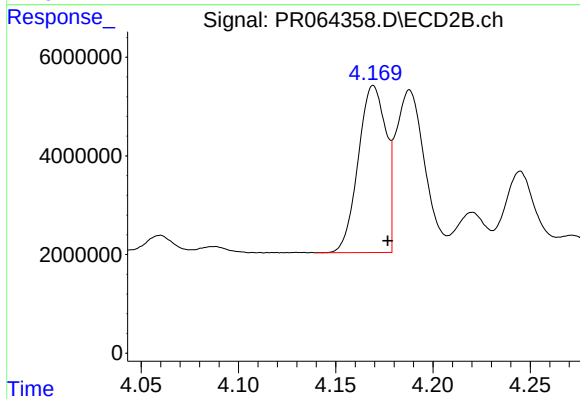
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 58783293
Conc: 1166.02 ng/ml



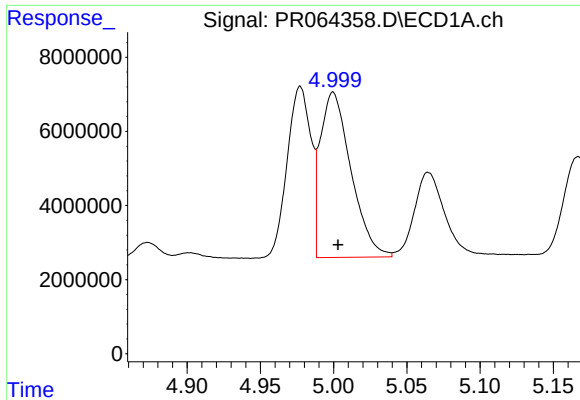
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 52400401
Conc: 290.17 ng/ml



#16 AR-1242-1

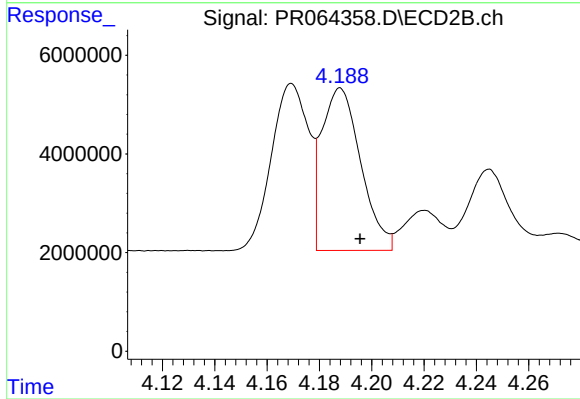
R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 33528574
Conc: 272.73 ng/ml



#17 AR-1242-2

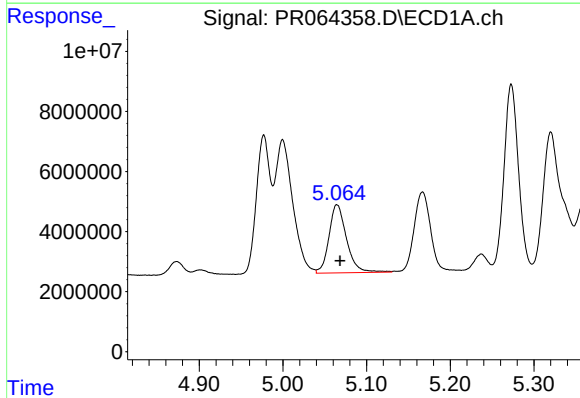
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 64930339
Conc: 236.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



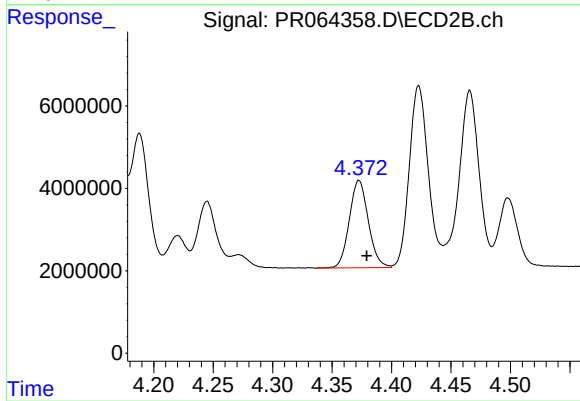
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 34130539
Conc: 202.87 ng/ml



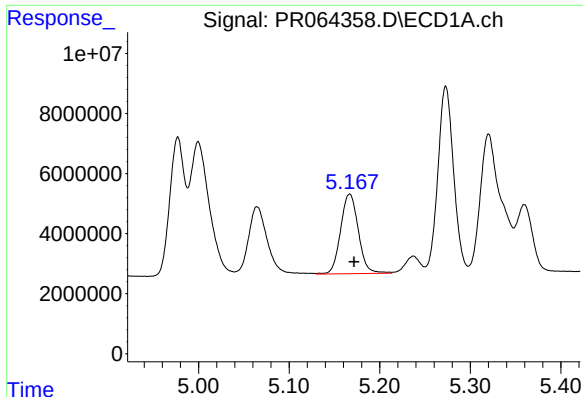
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 33143697
Conc: 188.48 ng/ml



#18 AR-1242-3

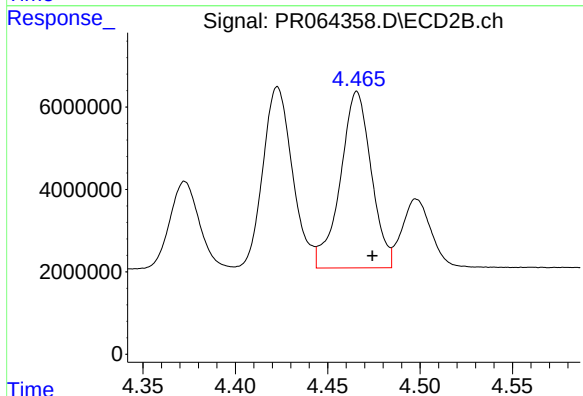
R.T.: 4.373 min
Delta R.T.: -0.007 min
Response: 23666366
Conc: 254.42 ng/ml



#19 AR-1242-4

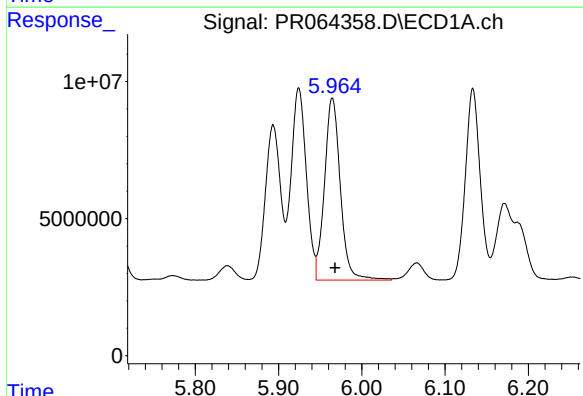
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 36091916
Conc: 264.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



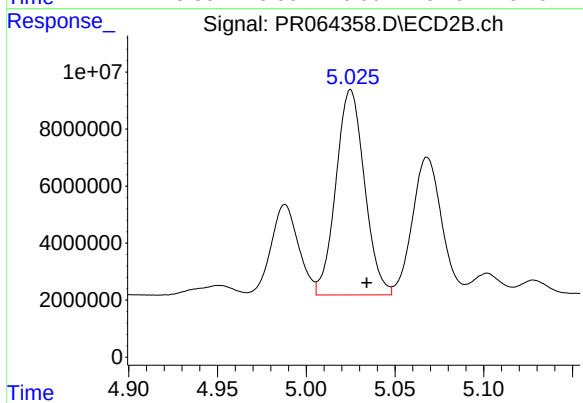
#19 AR-1242-4

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 49937681
Conc: 549.45 ng/ml



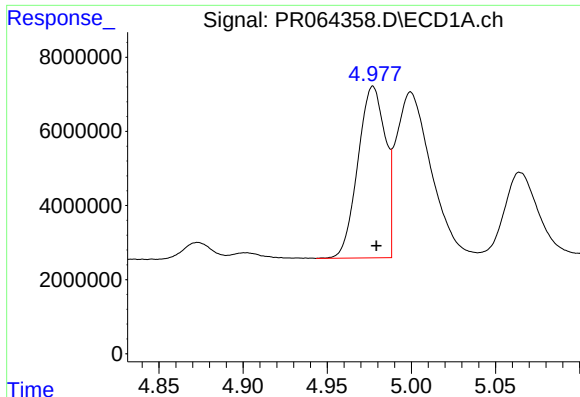
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 87801785
Conc: 593.01 ng/ml



#20 AR-1242-5

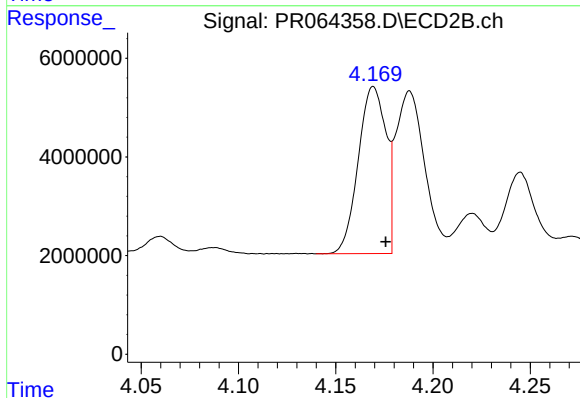
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 80747722
Conc: 728.47 ng/ml



#21 AR-1248-1

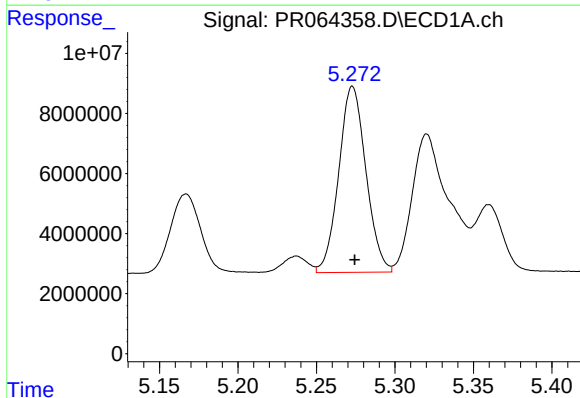
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 52400401
Conc: 379.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



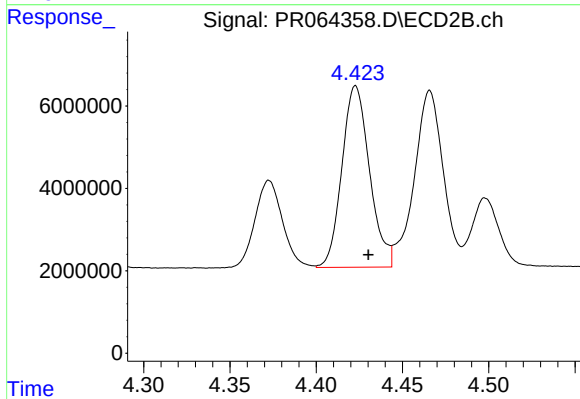
#21 AR-1248-1

R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 33528574
Conc: 355.41 ng/ml



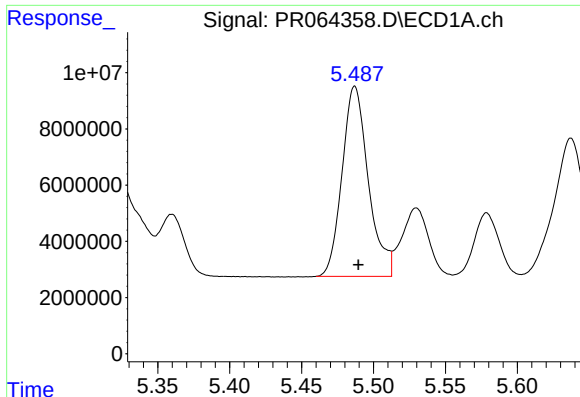
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 74617486
Conc: 381.05 ng/ml



#22 AR-1248-2

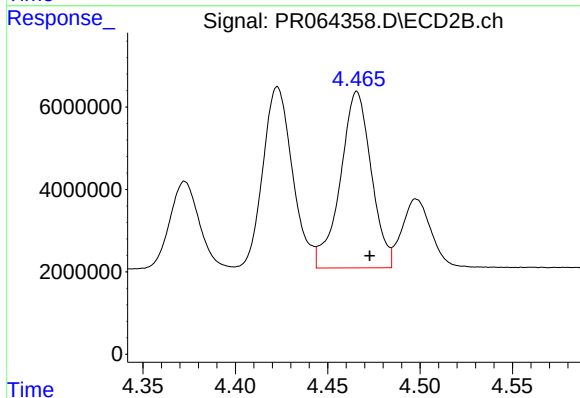
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 49138535
Conc: 377.40 ng/ml



#23 AR-1248-3

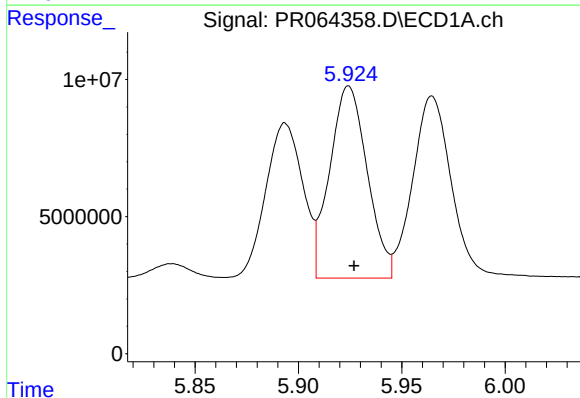
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 86239263
Conc: 374.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



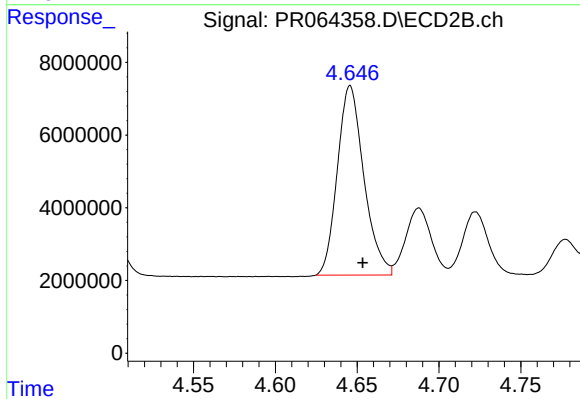
#23 AR-1248-3

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 49937681
Conc: 370.41 ng/ml



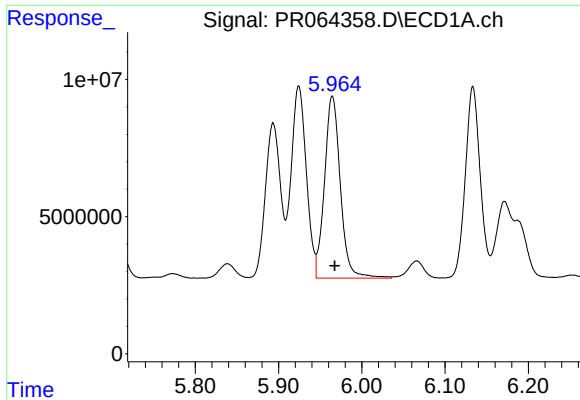
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 88572250
Conc: 357.77 ng/ml



#24 AR-1248-4

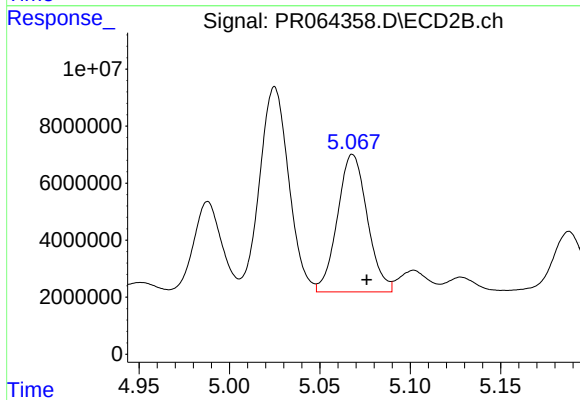
R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 58783293
Conc: 365.46 ng/ml



#25 AR-1248-5

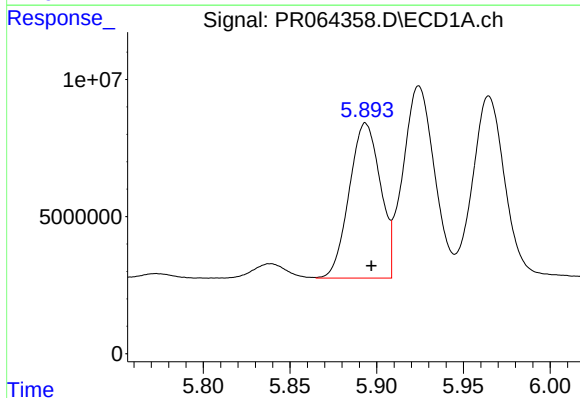
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 87801785
Conc: 350.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



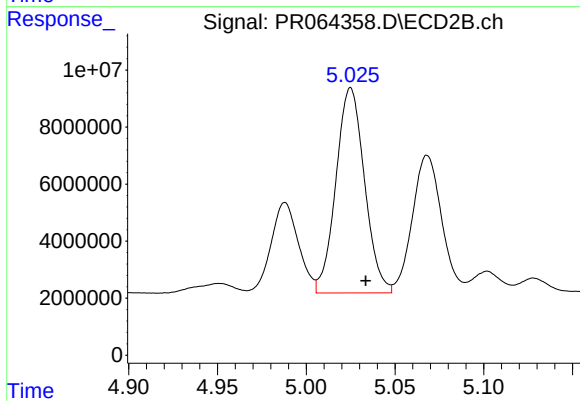
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 55448938
Conc: 366.70 ng/ml



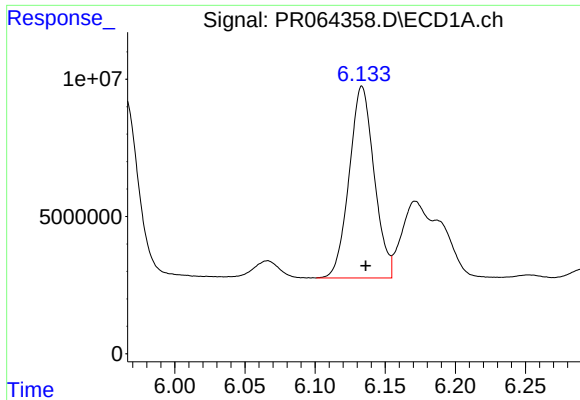
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 70764630
Conc: 282.24 ng/ml



#26 AR-1254-1

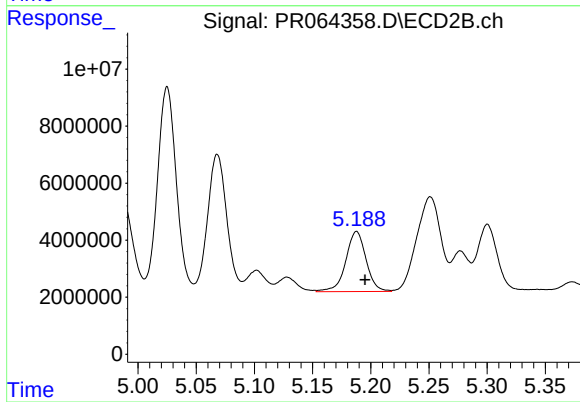
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 80747722
Conc: 350.12 ng/ml



#27 AR-1254-2

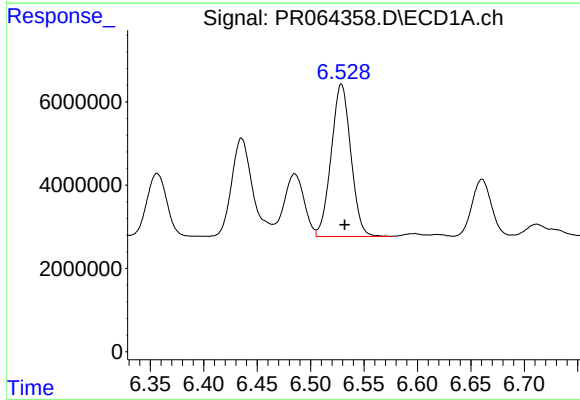
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 86518853
Conc: 227.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



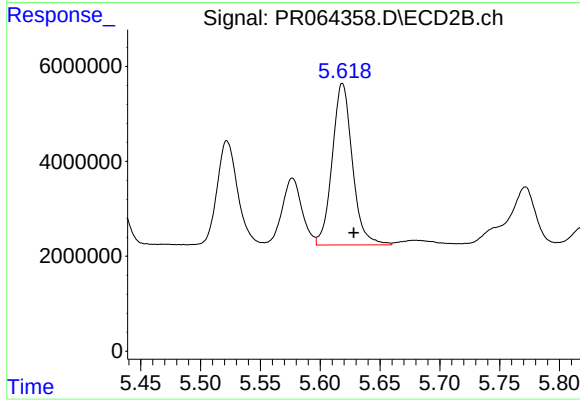
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 25604222
Conc: 129.31 ng/ml



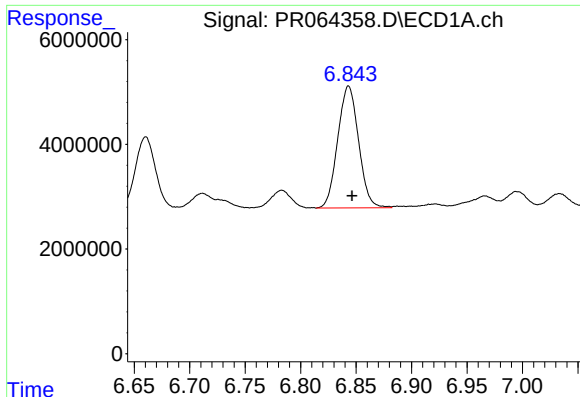
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 46821386
Conc: 120.17 ng/ml



#28 AR-1254-3

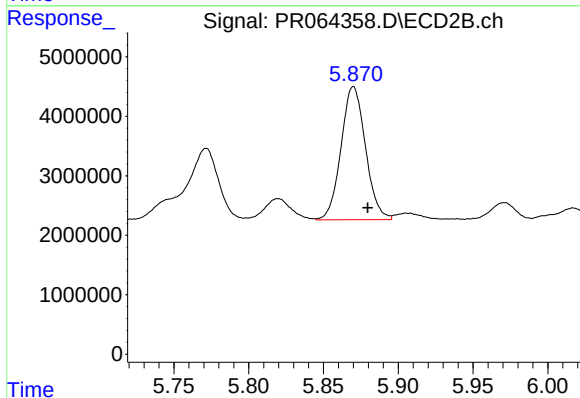
R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 39980698
Conc: 127.71 ng/ml



#29 AR-1254-4

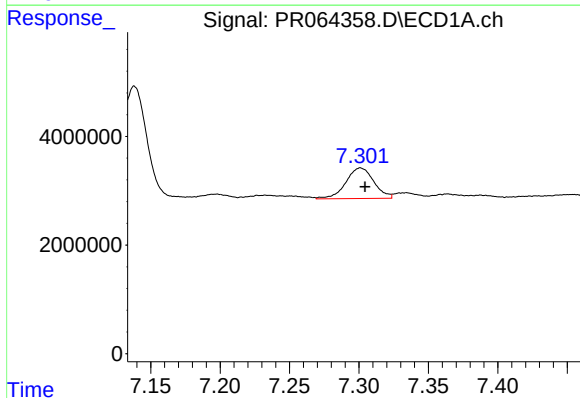
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 30458148
Conc: 113.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



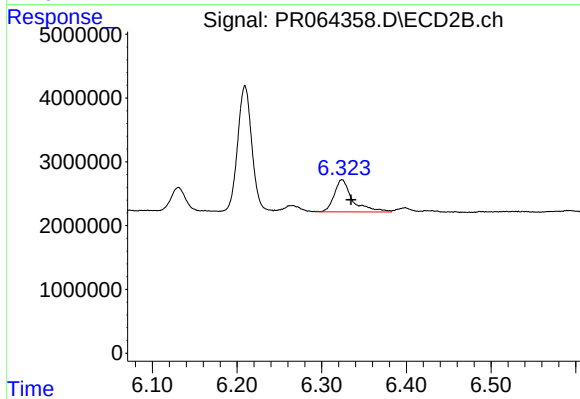
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 25461066
Conc: 135.50 ng/ml



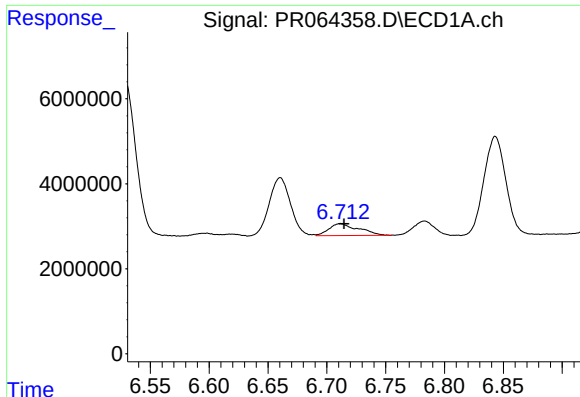
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 7917783
Conc: 26.93 ng/ml



#30 AR-1254-5

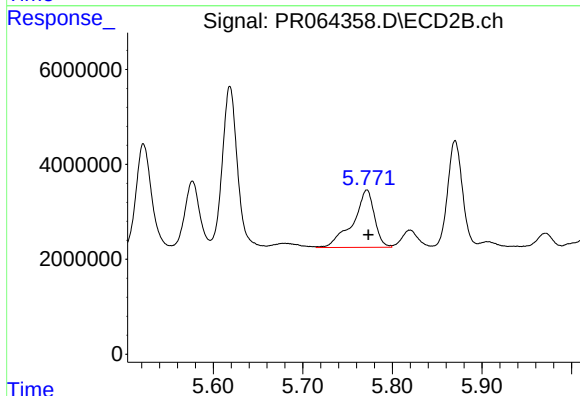
R.T.: 6.324 min
Delta R.T.: -0.011 min
Response: 7561682
Conc: 27.71 ng/ml



#31 AR-1260-1

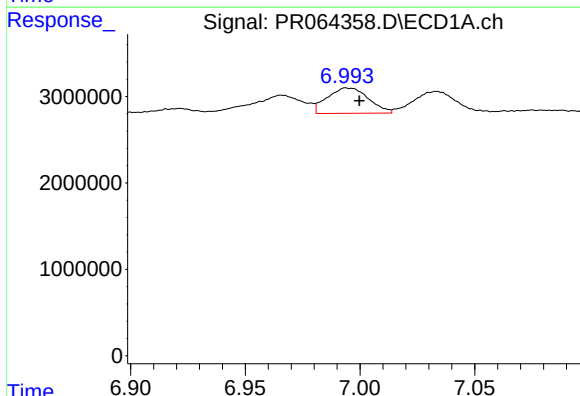
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 4862056
Conc: 16.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



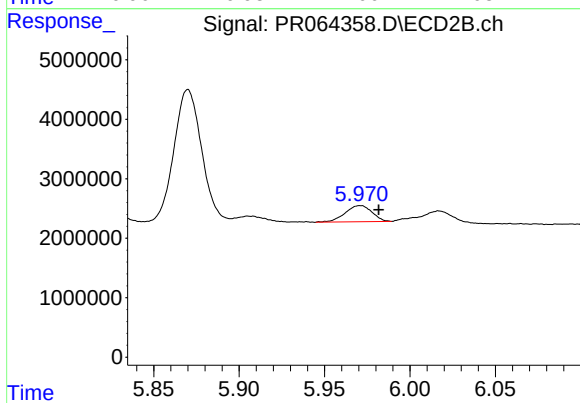
#31 AR-1260-1

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 20185724
Conc: 89.90 ng/ml



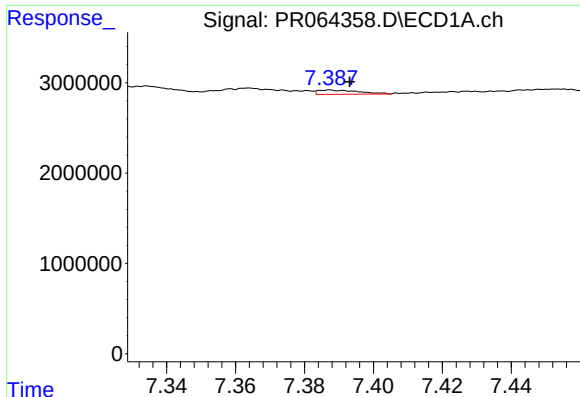
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 3677602
Conc: 10.63 ng/ml



#32 AR-1260-2

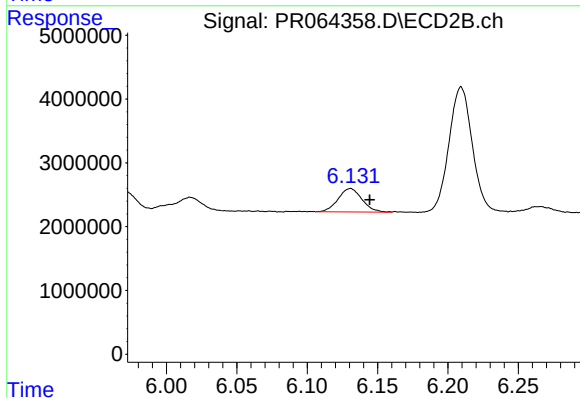
R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 2988865
Conc: 11.33 ng/ml



#33 AR-1260-3

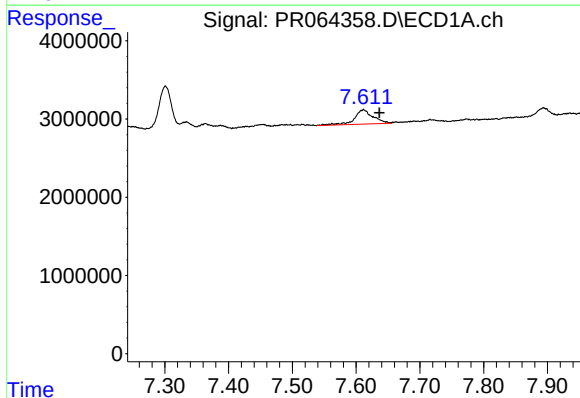
R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 381983
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



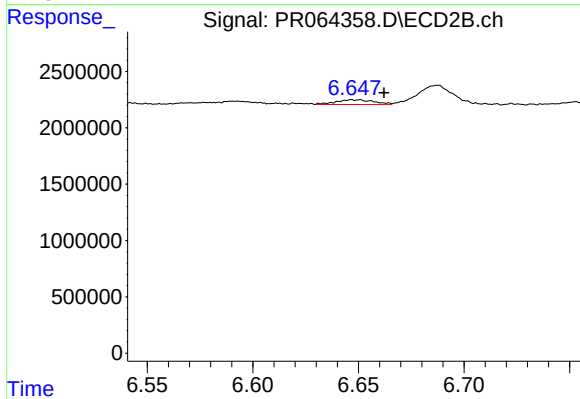
#33 AR-1260-3

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 4357294
Conc: 17.23 ng/ml



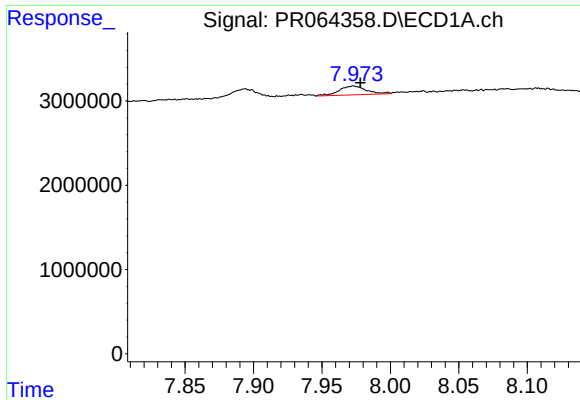
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: -0.025 min
Response: 3760620
Conc: 13.31 ng/ml



#34 AR-1260-4

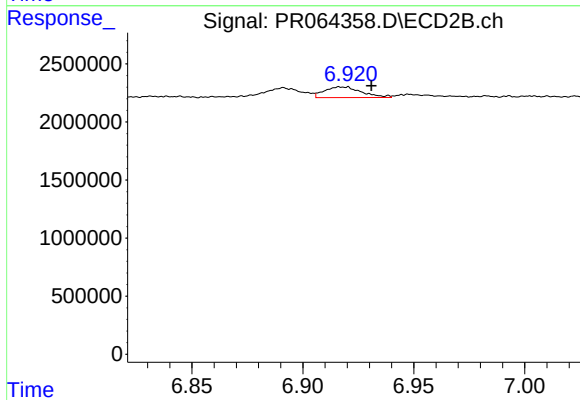
R.T.: 6.647 min
Delta R.T.: -0.015 min
Response: 527414
Conc: 2.67 ng/ml



#35 AR-1260-5

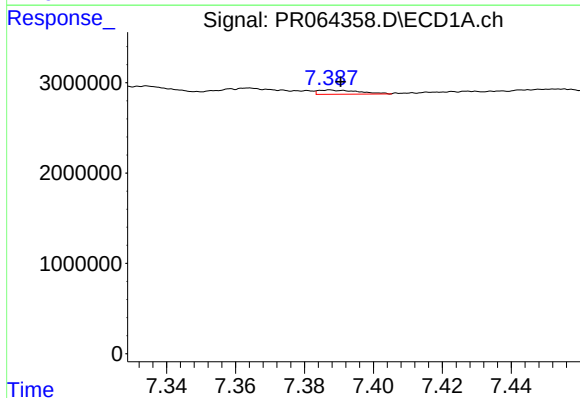
R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 1447310
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



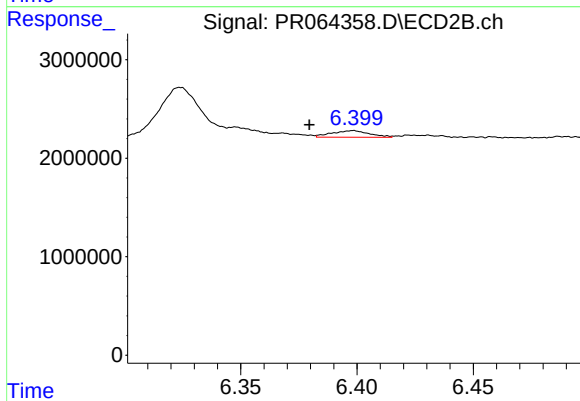
#35 AR-1260-5

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 1066558
Conc: 2.51 ng/ml



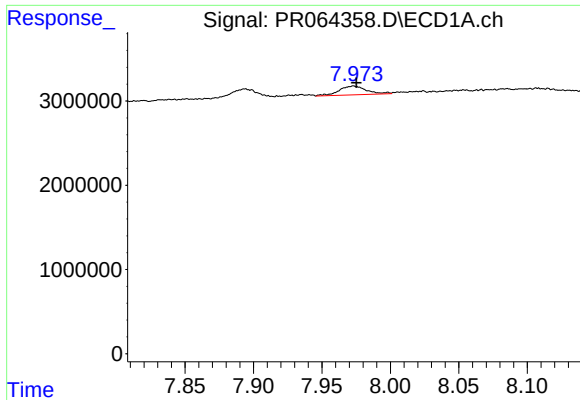
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 381983
Conc: 1.01 ng/ml



#36 AR-1262-1

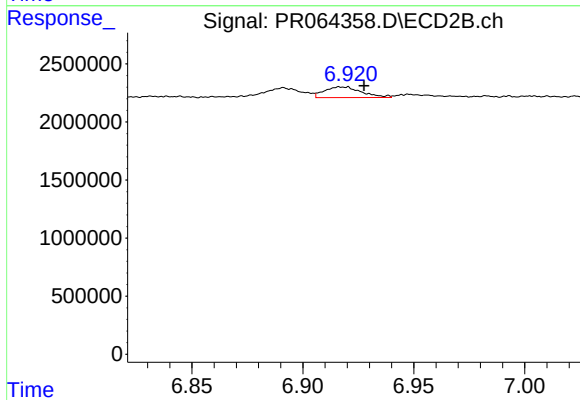
R.T.: 6.398 min
Delta R.T.: 0.019 min
Response: 753643
Conc: 2.59 ng/ml



#37 AR-1262-2

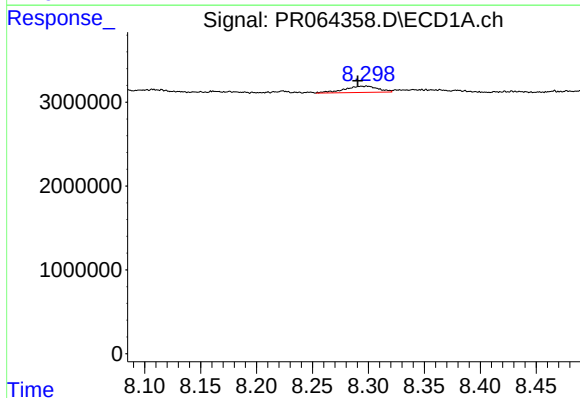
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 1447310
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



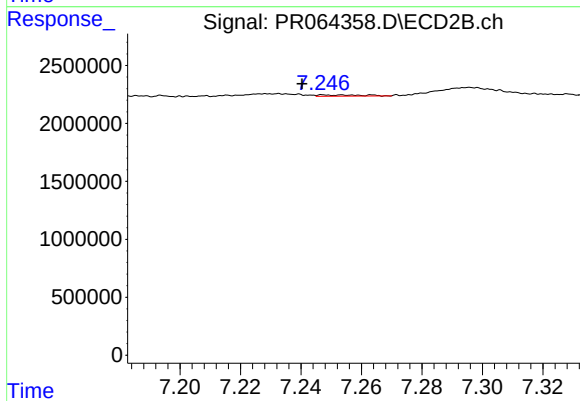
#37 AR-1262-2

R.T.: 6.917 min
Delta R.T.: -0.011 min
Response: 1066558
Conc: 2.29 ng/ml



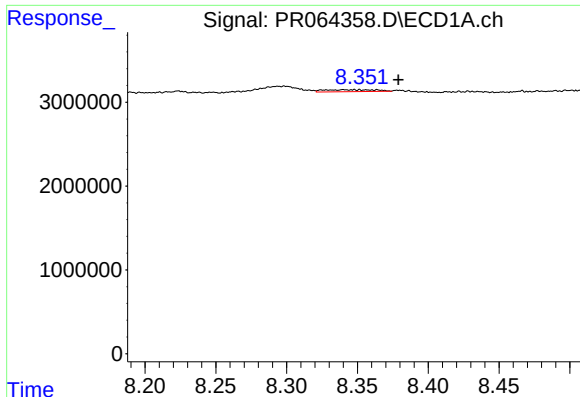
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: 0.008 min
Response: 1564978
Conc: 3.73 ng/ml



#38 AR-1262-3

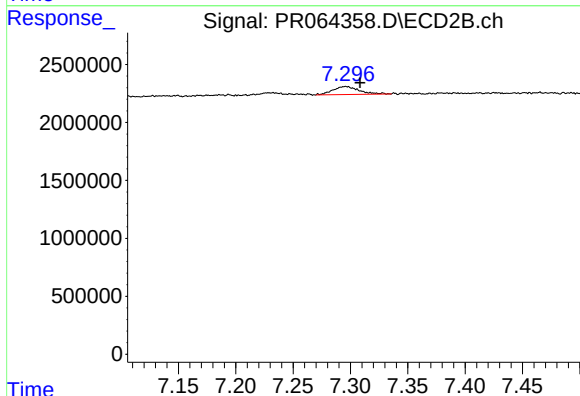
R.T.: 7.247 min
Delta R.T.: 0.007 min
Response: 109362
Conc: 0.60 ng/ml



#39 AR-1262-4

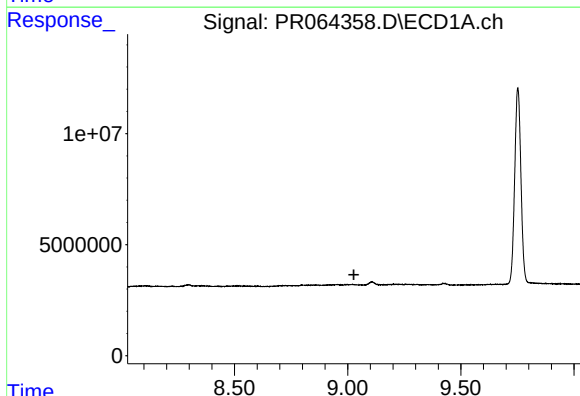
R.T.: 8.351 min
Delta R.T.: -0.028 min
Response: 582241
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



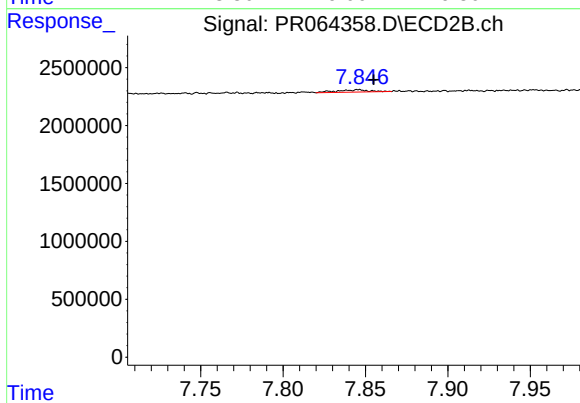
#39 AR-1262-4

R.T.: 7.296 min
Delta R.T.: -0.012 min
Response: 1123204
Conc: 3.33 ng/ml



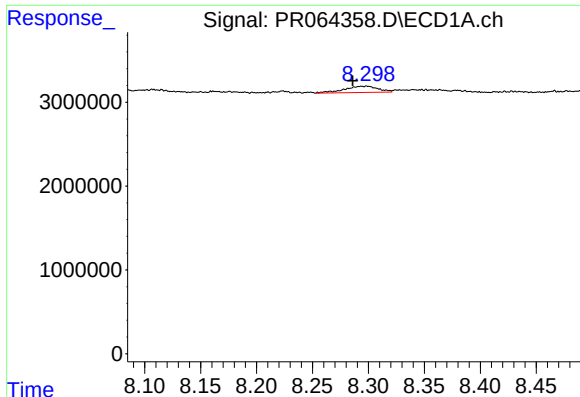
#40 AR-1262-5

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



#40 AR-1262-5

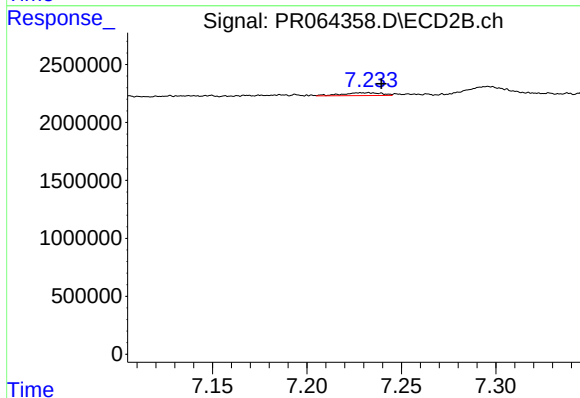
R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 267126
Conc: 1.83 ng/ml



#41 AR-1268-1

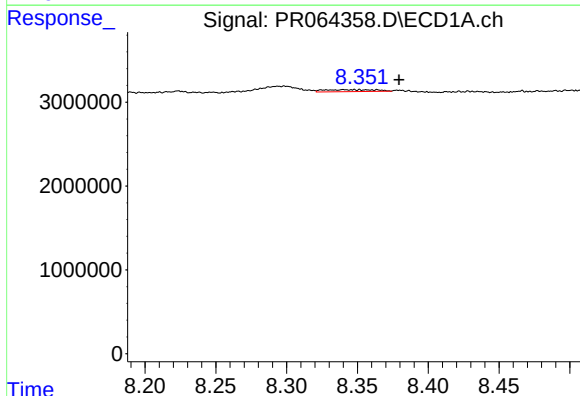
R.T.: 8.298 min
Delta R.T.: 0.013 min
Response: 1564978
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



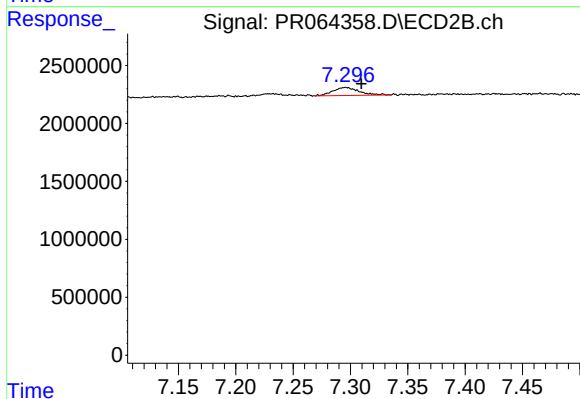
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 358324
Conc: 0.69 ng/ml



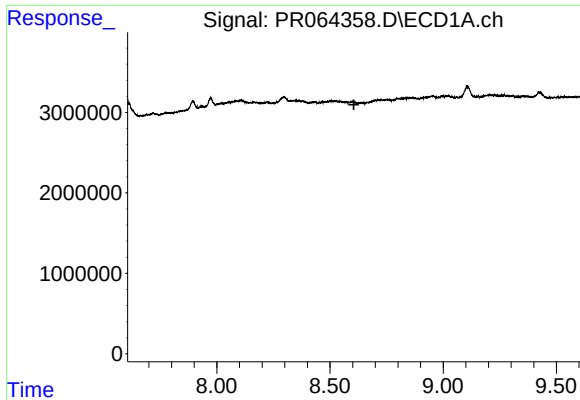
#42 AR-1268-2

R.T.: 8.351 min
Delta R.T.: -0.028 min
Response: 582241
Conc: 0.88 ng/ml



#42 AR-1268-2

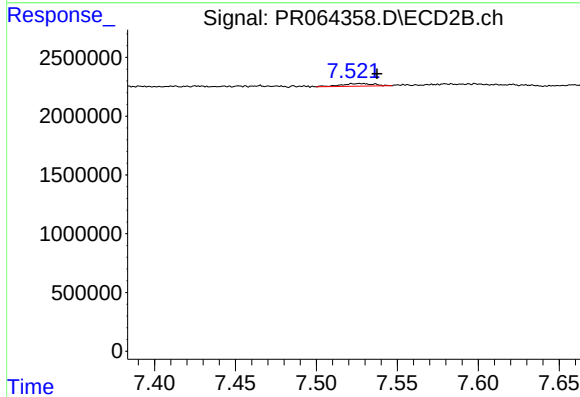
R.T.: 7.296 min
Delta R.T.: -0.014 min
Response: 1123204
Conc: 2.38 ng/ml



#43 AR-1268-3

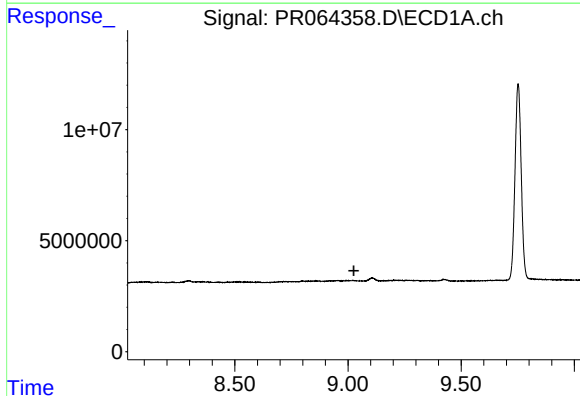
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



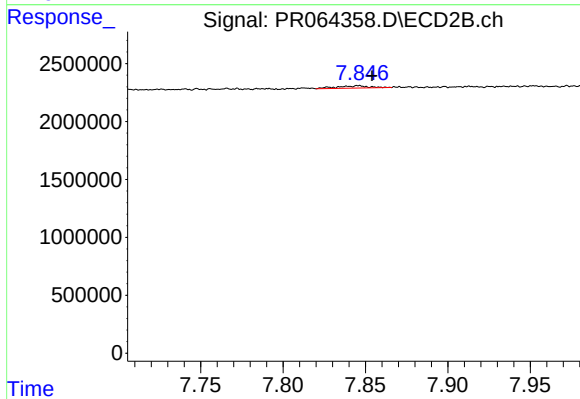
#43 AR-1268-3

R.T.: 7.527 min
Delta R.T.: -0.010 min
Response: 308991
Conc: 0.77 ng/ml



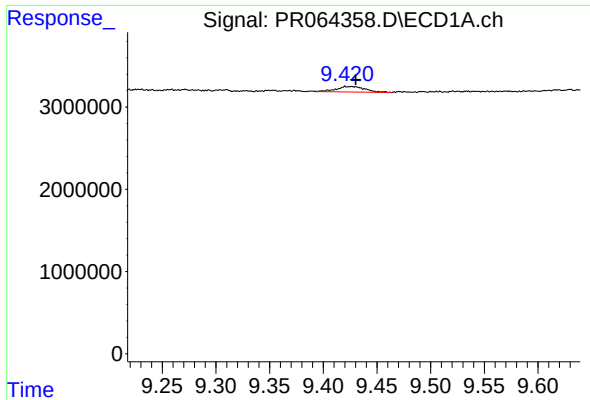
#44 AR-1268-4

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



#44 AR-1268-4

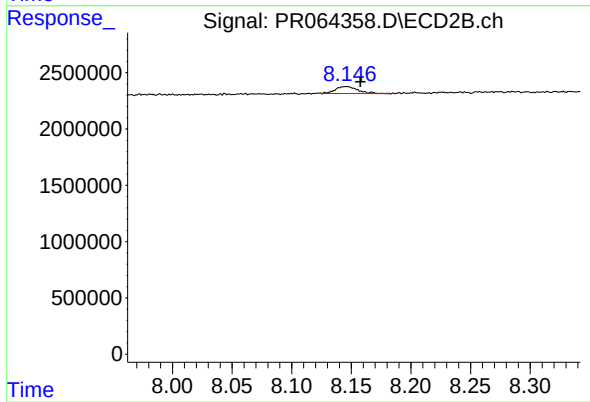
R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 267126
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 1232585
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: -0.012 min
Response: 821869
Conc: 0.70 ng/ml