

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 09:02
 Operator : YP\AJ
 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: Mar 03 20:47:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.904	69824175	95770440	20.727	21.120
2)	SA Decachlor...	9.659	8.136	96746617	155.8E6	41.053	43.110
Target Compounds							
3)	L1 AR-1016-1	4.923	4.015	32401511	49863360	344.883	363.255
4)	L1 AR-1016-2	4.946	4.032	45628344	70000644	338.245	342.553
5)	L1 AR-1016-3	5.011	4.210	29683887	36910487	340.259	351.257
6)	L1 AR-1016-4	5.114	4.260	23460766	29565448	338.344	344.299
7)	L1 AR-1016-5	5.433	4.475	23516165	38144593	348.488	340.936
8)	L2 AR-1221-1	3.908	3.127	4728929	5431253	117.234	111.342
9)	L2 AR-1221-2	4.003	3.214	5659114	7089998	198.919	205.426
10)	L2 AR-1221-3	4.081	3.290	21456215	27980040	242.845	241.362
11)	L3 AR-1232-1	4.081	3.290	21456215	27980040	286.317	290.182
12)	L3 AR-1232-2	4.636	4.032	25305278	70000644	752.549	785.589
13)	L3 AR-1232-3	4.946	4.210	45628344	36910487	740.070	824.974
14)	L3 AR-1232-4	5.114	4.301	23460766	34508162	760.669	834.437
15)	L3 AR-1232-5	5.219	4.475	18500734	38144593	794.595	820.871
16)	L4 AR-1242-1	4.923	4.015	32401511	49863360	412.354	436.880
17)	L4 AR-1242-2	4.946	4.032	45628344	70000644	406.918	418.382
18)	L4 AR-1242-3	5.011	4.210	29683887	36910487	408.629	426.691
19)	L4 AR-1242-4	5.114	4.301	23460766	34508162	407.609	402.618
20)	L4 AR-1242-5	5.909	4.844	22440806	44684134	415.278	432.711
21)	L5 AR-1248-1	4.923	4.015	32401511	49863360	534.691	572.881
22)	L5 AR-1248-2	5.219	4.260	18500734	29565448	227.853	229.033
23)	L5 AR-1248-3	5.433	4.301	23516165	34508162	250.354	265.434
24)	L5 AR-1248-4	5.869	4.475	20496197	38144593	213.256	241.731
25)	L5 AR-1248-5	5.909	4.886	22440806	37048139	241.845	260.000
26)	L6 AR-1254-1	5.838	4.844	17408056	44684134	173.671	192.143
27)	L6 AR-1254-2	6.078	5.003	19780619	8941501	130.278	44.535 #
28)	L6 AR-1254-3	6.473	5.422	8403184	16978940	54.077	52.988
29)	L6 AR-1254-4	6.787	5.667	5849500	11327372	53.092	63.151
30)	L6 AR-1254-5	7.246	6.111	1622392	4085332	13.224	14.774
31)	L7 AR-1260-1	6.656	5.570	1353732	10762393	11.004	47.060 #
32)	L7 AR-1260-2	6.938	5.766	1091326	2319315	7.768	8.622
33)	L7 AR-1260-3	7.317	5.921	57601	2100480	0.532	8.292 #
34)	L7 AR-1260-4	7.557	6.427	1103846	322375	8.948	1.533 #
35)	L7 AR-1260-5	7.915	6.691	297433	614219	1.293	1.292
36)	L8 AR-1262-1	7.317	6.182	57601	555068	0.375	1.816 #
37)	L8 AR-1262-2	7.915	6.427	297433	322375	1.146	1.186
38)	L8 AR-1262-3	8.238	6.989	419176	221626	2.232	1.081 #
39)	L8 AR-1262-4	8.299	7.059	964939	837715	6.652	2.186 #
40)	L8 AR-1262-5	8.953	7.593	96396	185420	0.916	1.096
41)	L9 AR-1268-1	8.238	6.989	419176	221626	0.948	0.252 #

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Integration File signal 1: autoint1.e
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Quant Time: Mar 03 20:47:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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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	8.299	7.059	964939	837715	2.413	1.062 #
43) L9	AR-1268-3	8.536	7.286	376137	633722	1.044	0.912
44) L9	AR-1268-4	8.953	7.593	96396	185420	0.611	0.700
45) L9	AR-1268-5	9.343	7.896	1432386	1258590	1.242	0.600 #

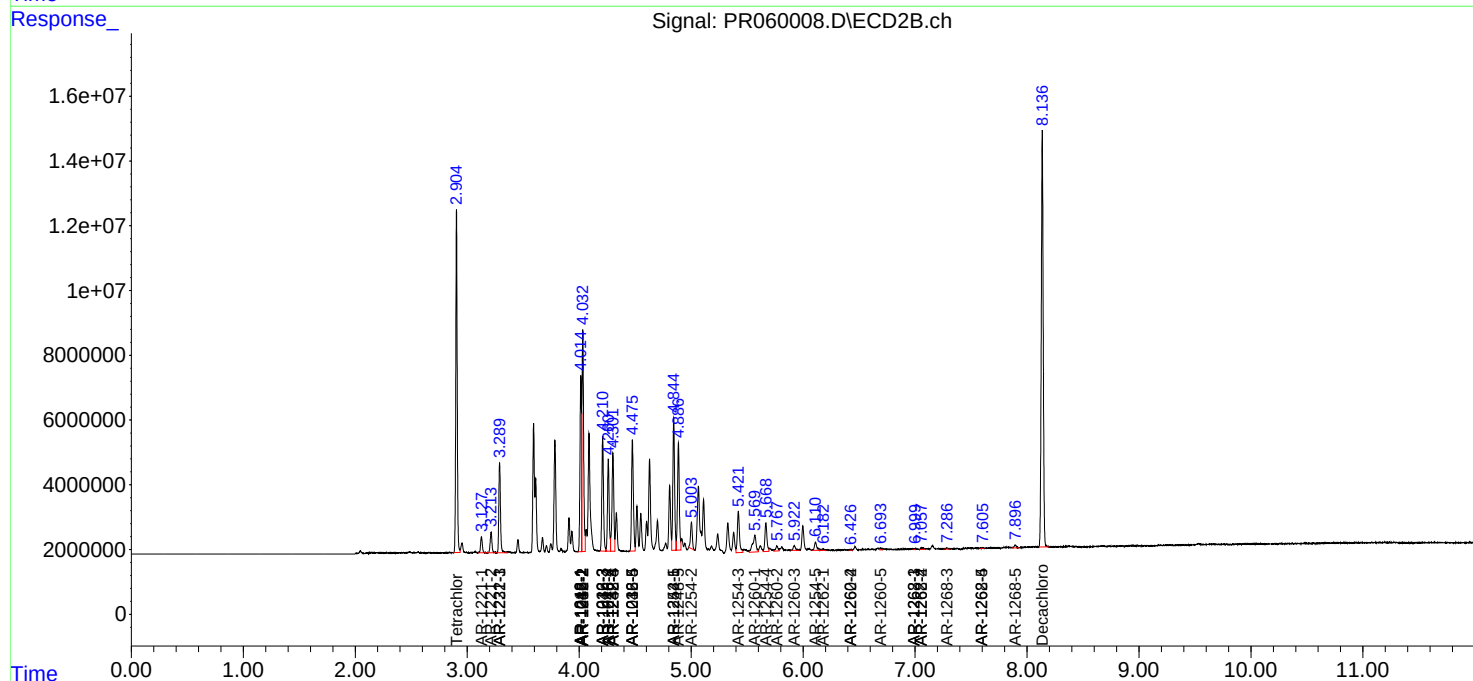
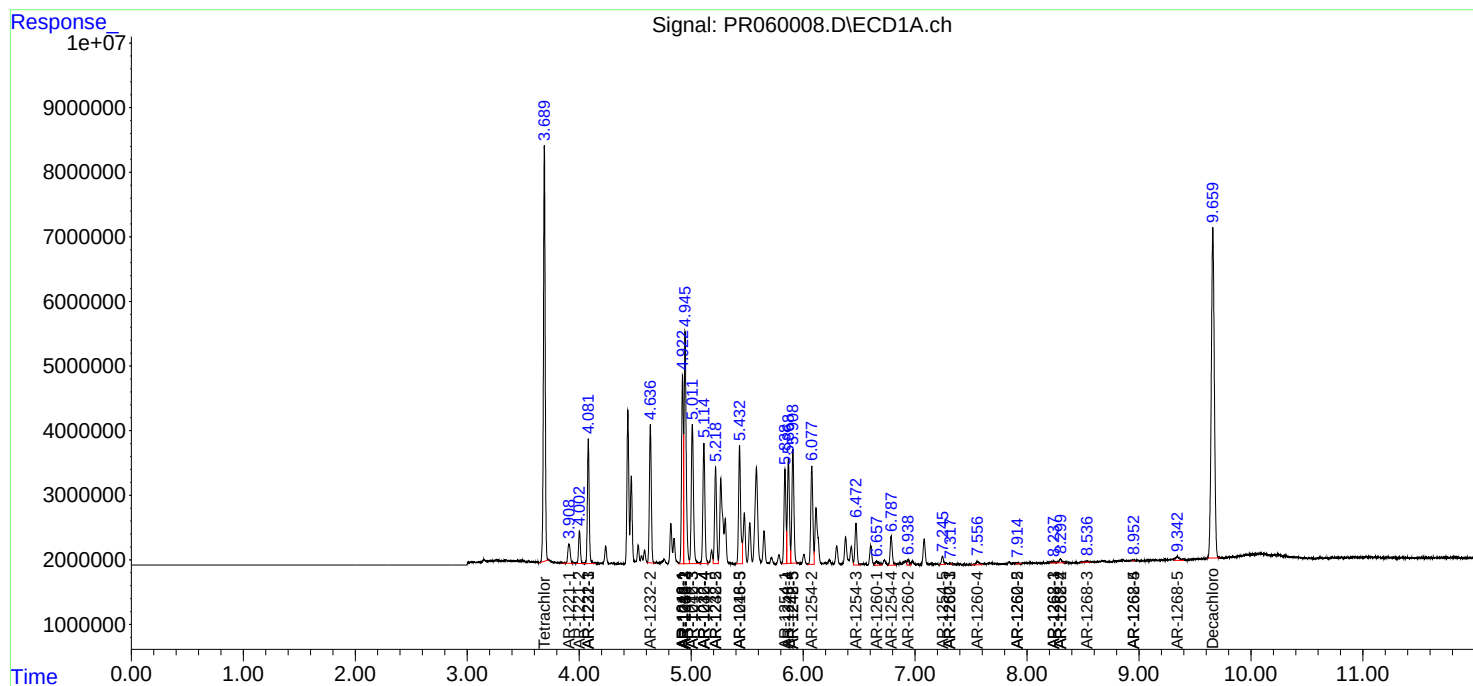
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

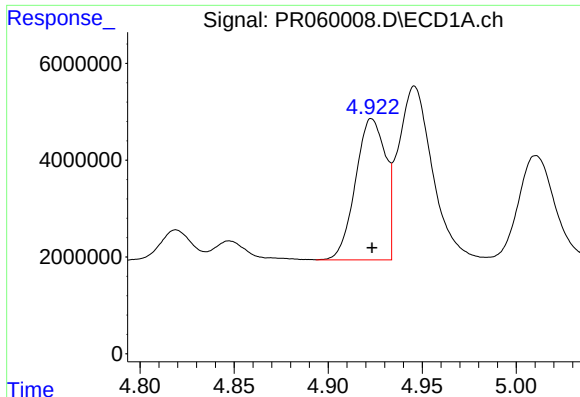
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
Data File : PR060008.D
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Quant Time: Mar 03 20:47:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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Volume Inj. : 1 µl
Signal #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

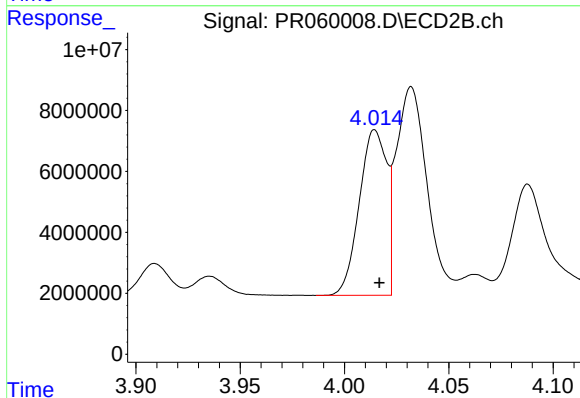




#3 AR-1016-1

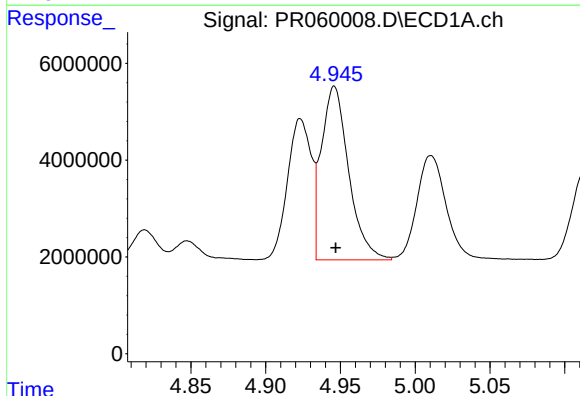
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 32401511
Conc: 344.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



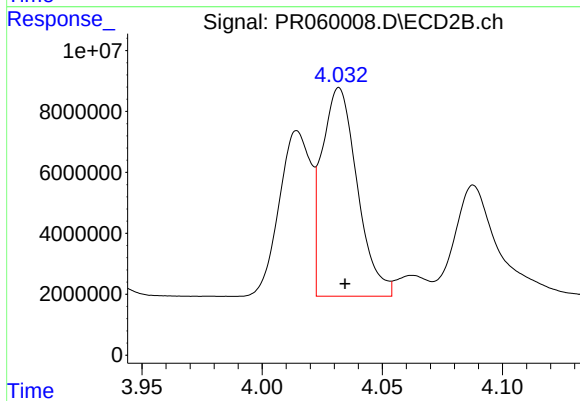
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 49863360
Conc: 363.25 ng/ml



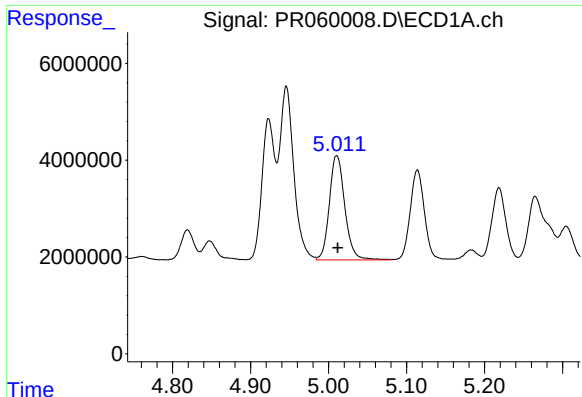
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 45628344
Conc: 338.24 ng/ml



#4 AR-1016-2

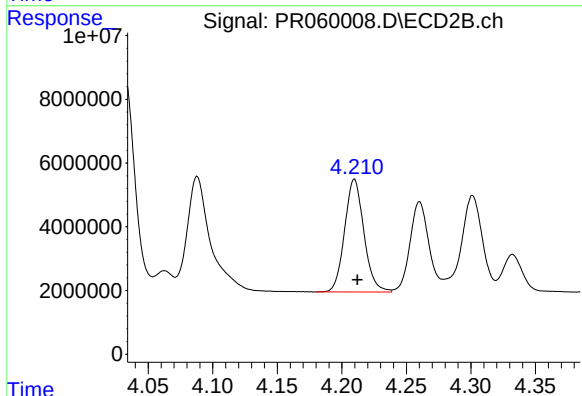
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 70000644
Conc: 342.55 ng/ml



#5 AR-1016-3

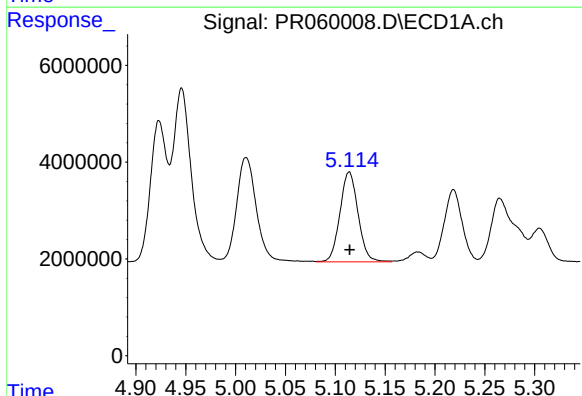
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 29683887
Conc: 340.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



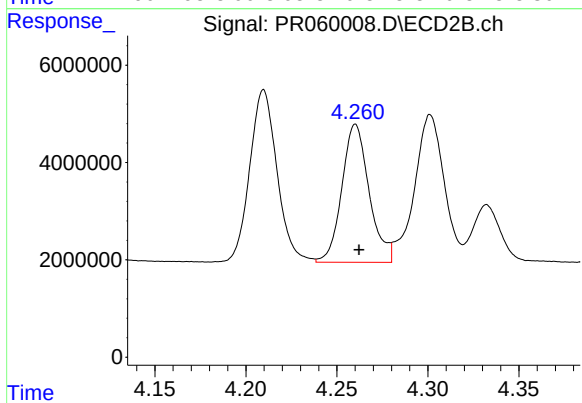
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 36910487
Conc: 351.26 ng/ml



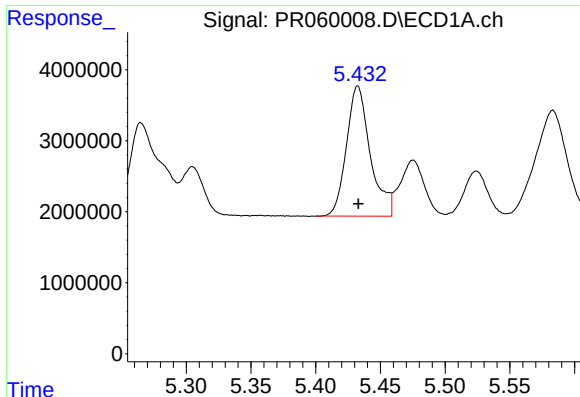
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 23460766
Conc: 338.34 ng/ml



#6 AR-1016-4

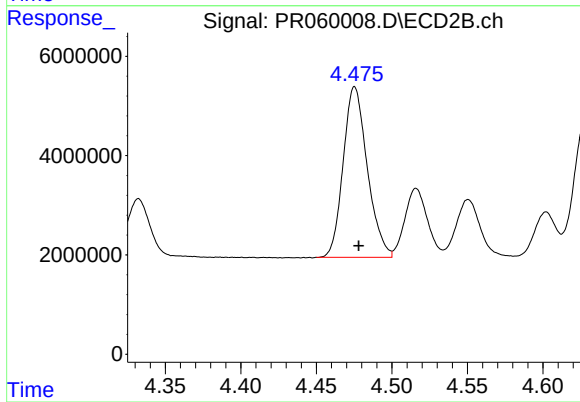
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 29565448
Conc: 344.30 ng/ml



#7 AR-1016-5

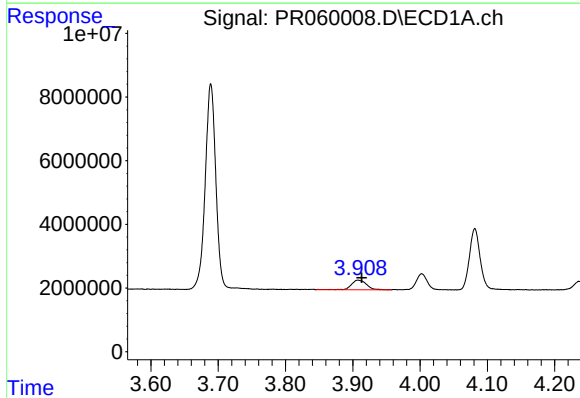
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 23516165
Conc: 348.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



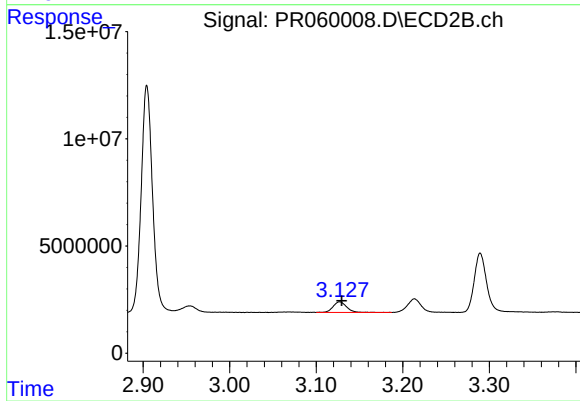
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 38144593
Conc: 340.94 ng/ml



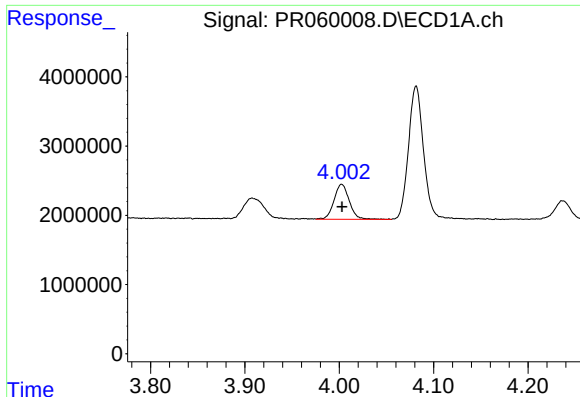
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.006 min
Response: 4728929
Conc: 117.23 ng/ml



#8 AR-1221-1

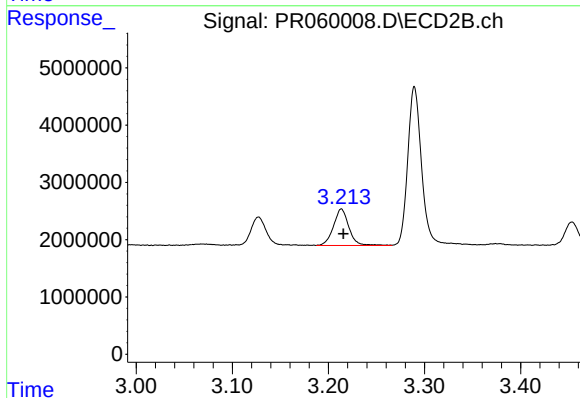
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 5431253
Conc: 111.34 ng/ml



#9 AR-1221-2

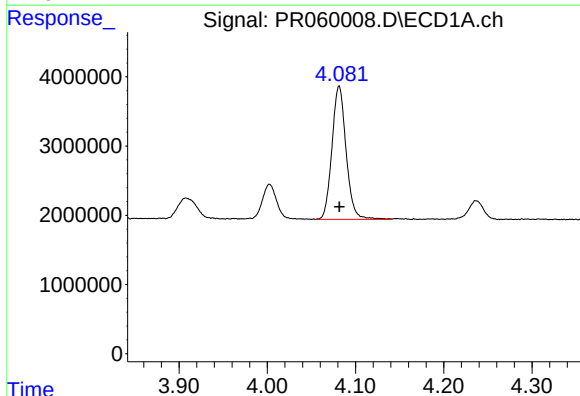
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 5659114
Conc: 198.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



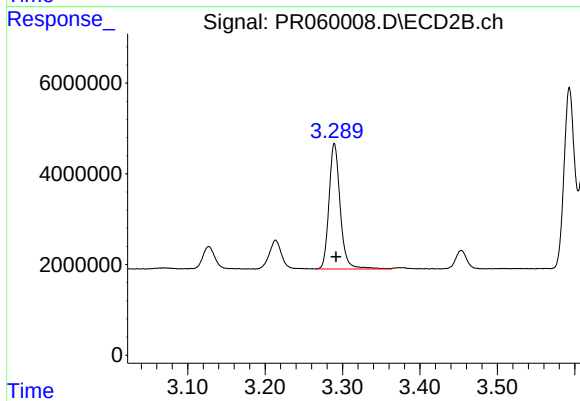
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.002 min
Response: 7089998
Conc: 205.43 ng/ml



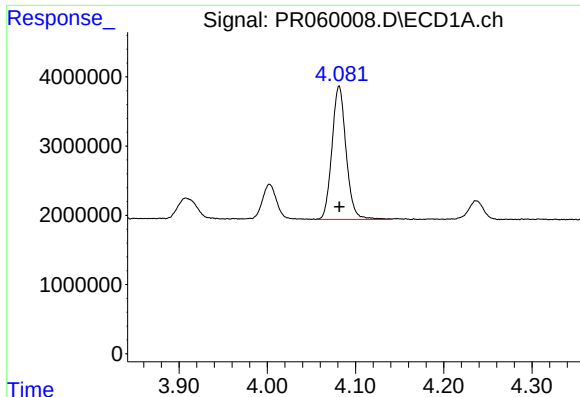
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 21456215
Conc: 242.84 ng/ml



#10 AR-1221-3

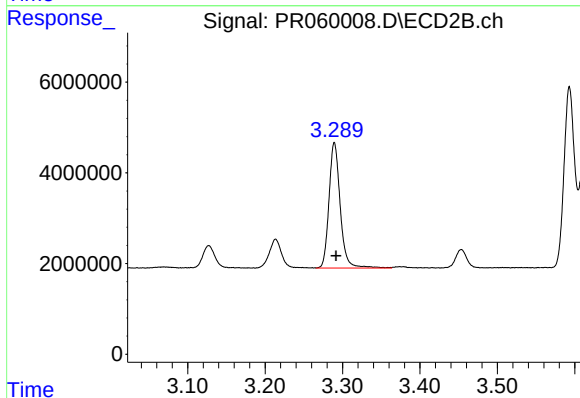
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 27980040
Conc: 241.36 ng/ml



#11 AR-1232-1

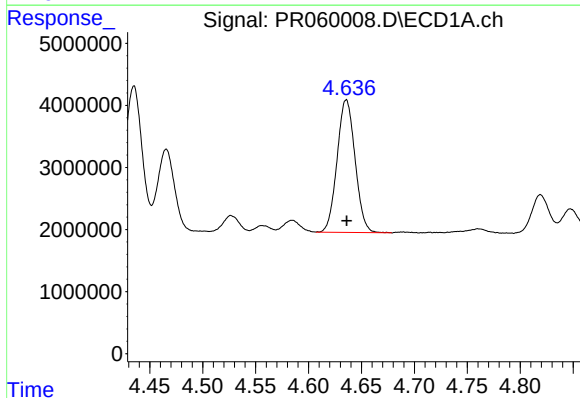
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 21456215
Conc: 286.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



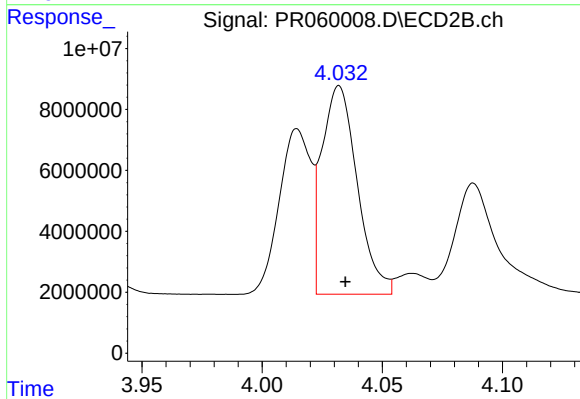
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 27980040
Conc: 290.18 ng/ml



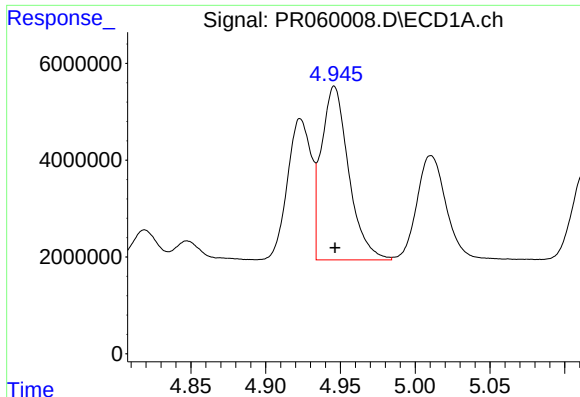
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 25305278
Conc: 752.55 ng/ml



#12 AR-1232-2

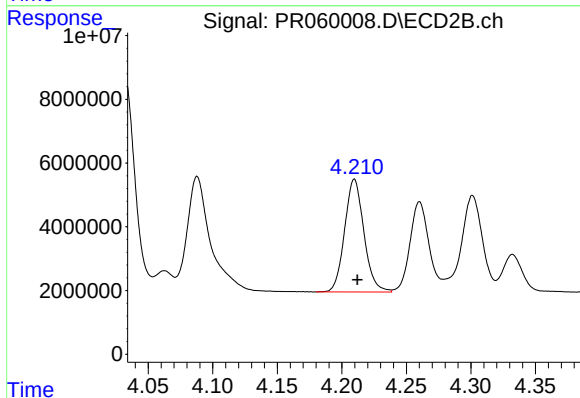
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 70000644
Conc: 785.59 ng/ml



#13 AR-1232-3

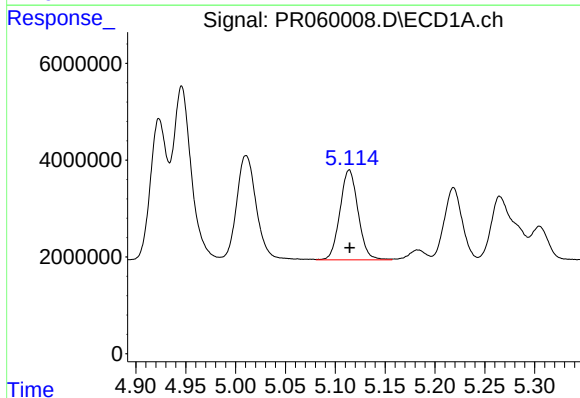
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 45628344
Conc: 740.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



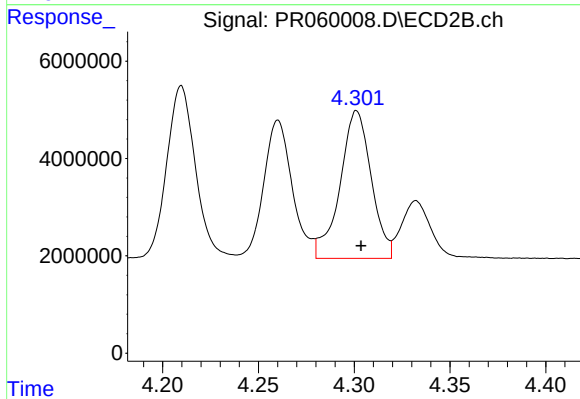
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 36910487
Conc: 824.97 ng/ml



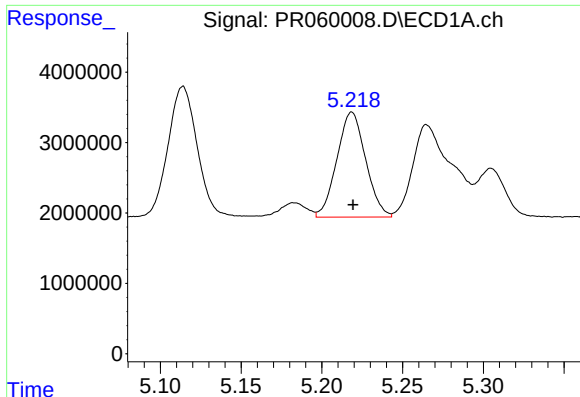
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 23460766
Conc: 760.67 ng/ml



#14 AR-1232-4

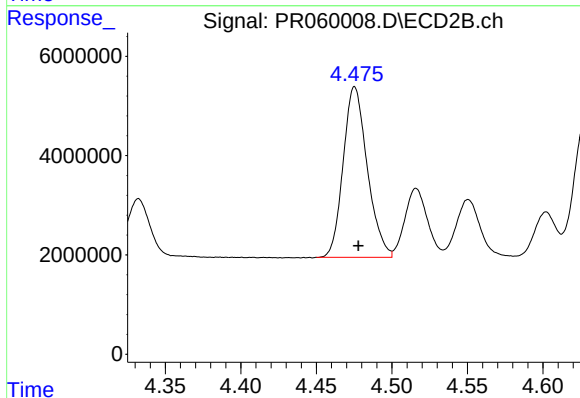
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 34508162
Conc: 834.44 ng/ml



#15 AR-1232-5

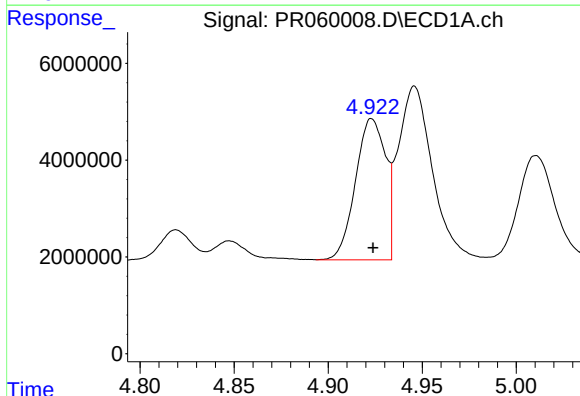
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 18500734
Conc: 794.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



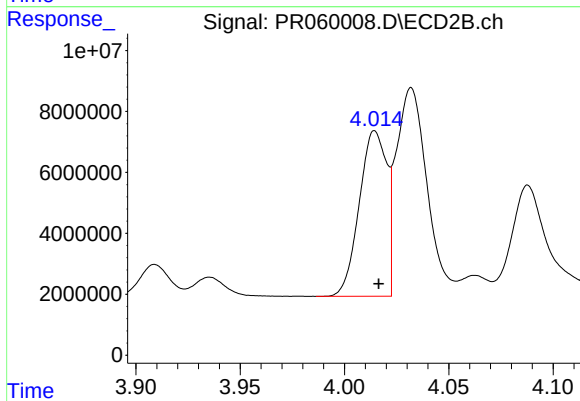
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 38144593
Conc: 820.87 ng/ml



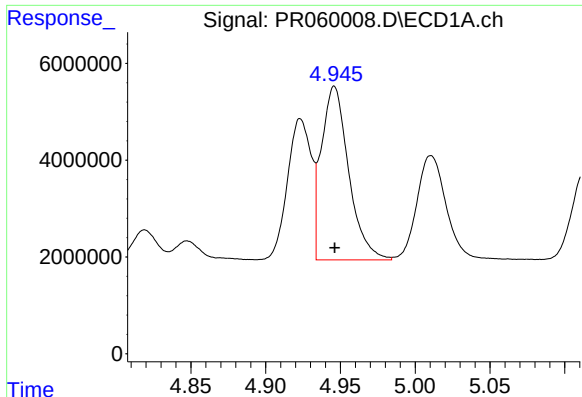
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 32401511
Conc: 412.35 ng/ml



#16 AR-1242-1

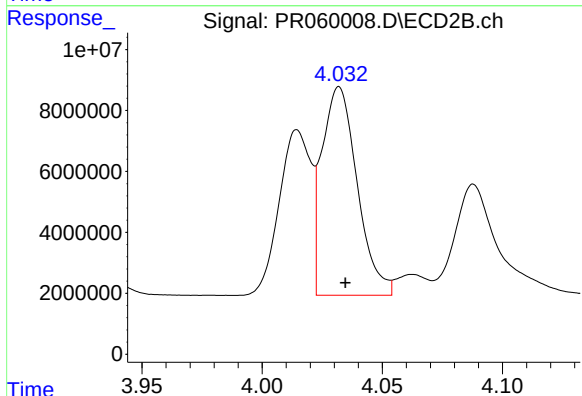
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 49863360
Conc: 436.88 ng/ml



#17 AR-1242-2

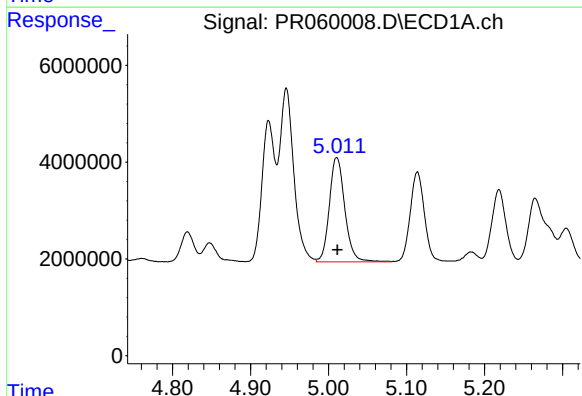
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 45628344
Conc: 406.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



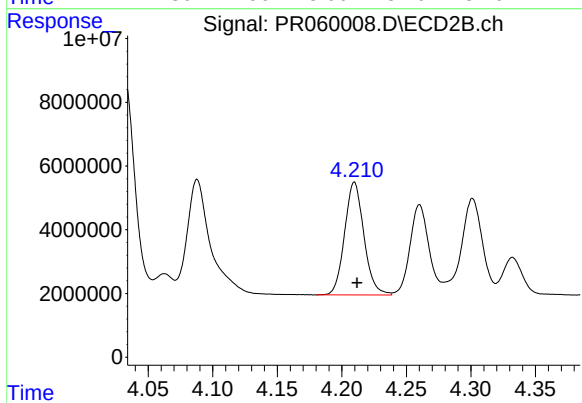
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 70000644
Conc: 418.38 ng/ml



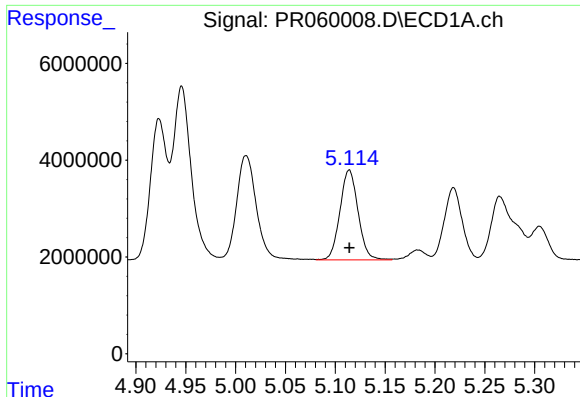
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 29683887
Conc: 408.63 ng/ml



#18 AR-1242-3

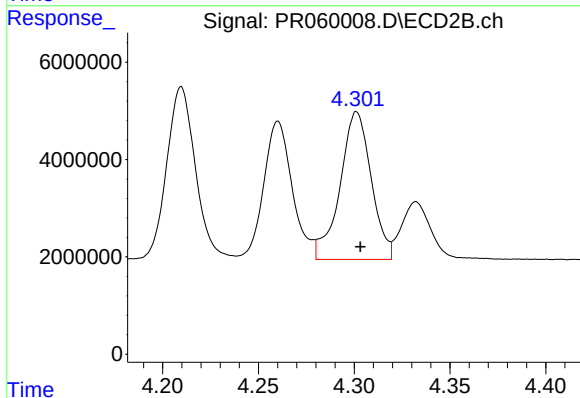
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 36910487
Conc: 426.69 ng/ml



#19 AR-1242-4

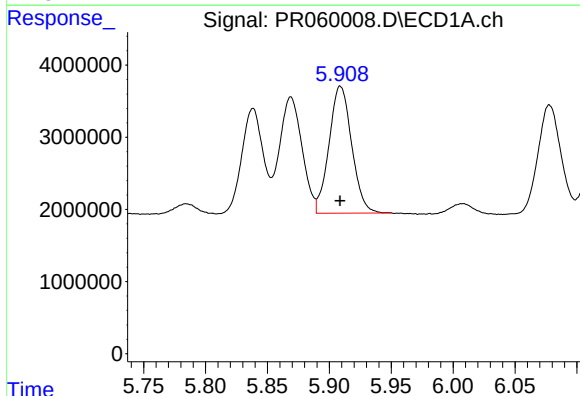
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 23460766
Conc: 407.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



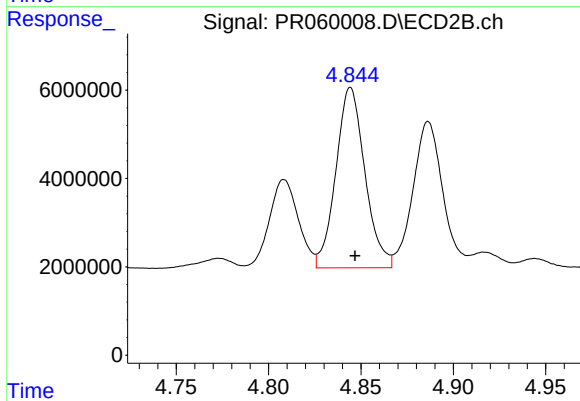
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 34508162
Conc: 402.62 ng/ml



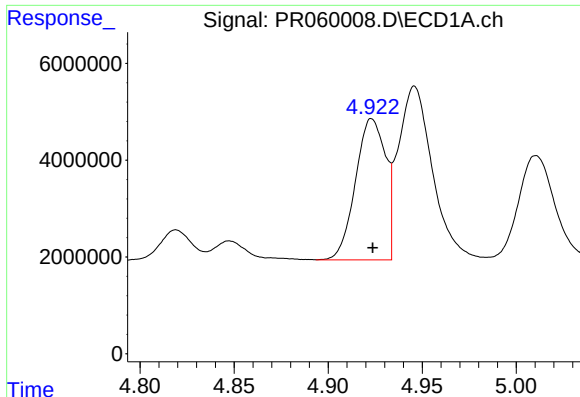
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 22440806
Conc: 415.28 ng/ml



#20 AR-1242-5

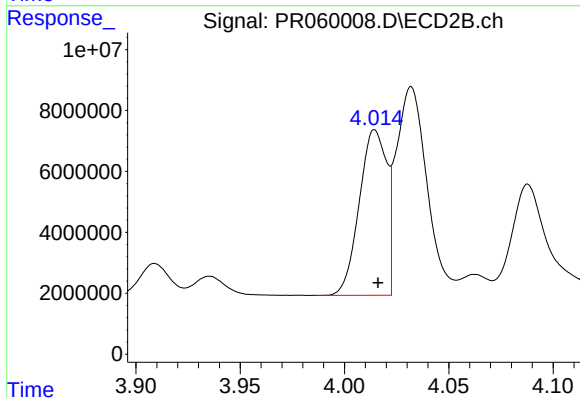
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 44684134
Conc: 432.71 ng/ml



#21 AR-1248-1

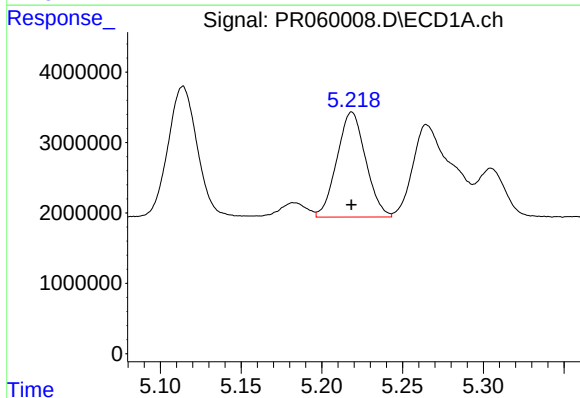
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 32401511
Conc: 534.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



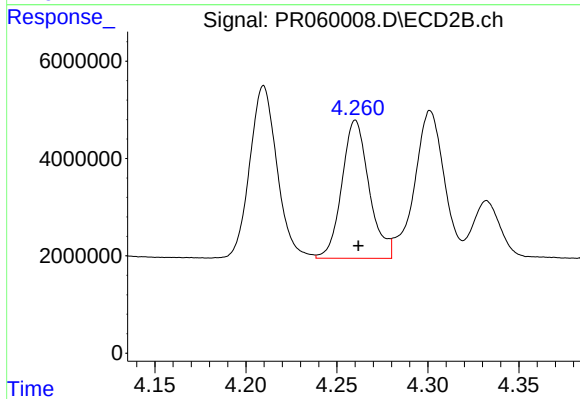
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 49863360
Conc: 572.88 ng/ml



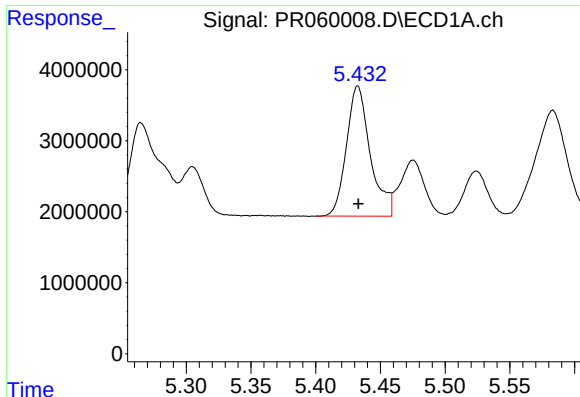
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 18500734
Conc: 227.85 ng/ml



#22 AR-1248-2

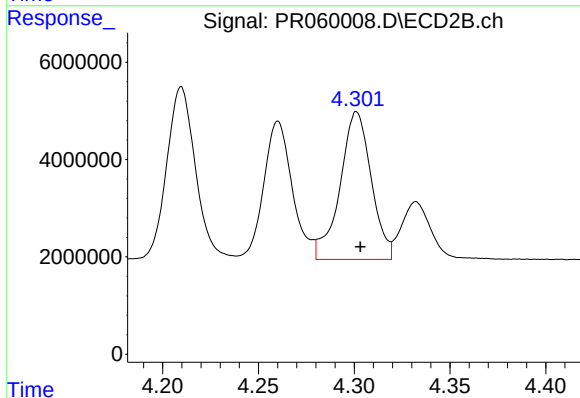
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 29565448
Conc: 229.03 ng/ml



#23 AR-1248-3

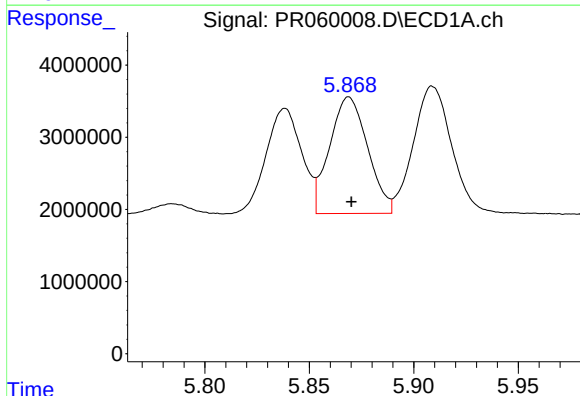
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 23516165
Conc: 250.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



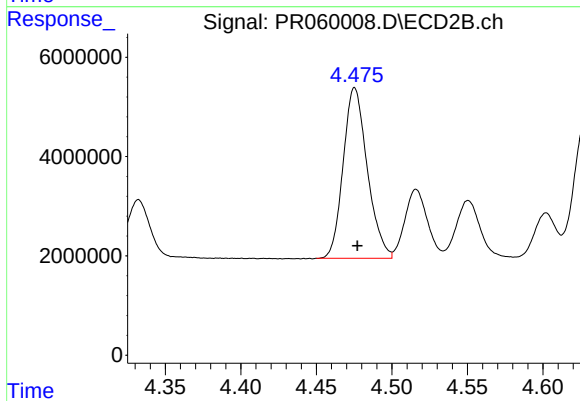
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 34508162
Conc: 265.43 ng/ml



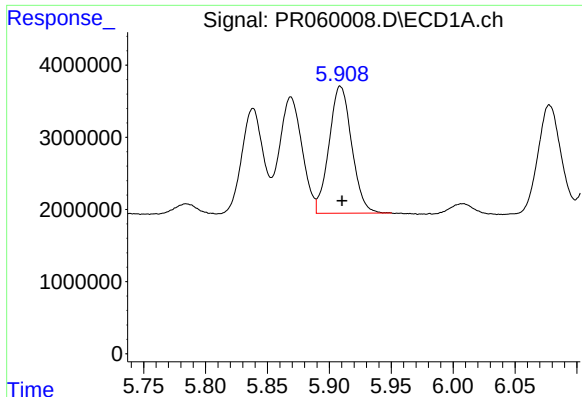
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 20496197
Conc: 213.26 ng/ml



#24 AR-1248-4

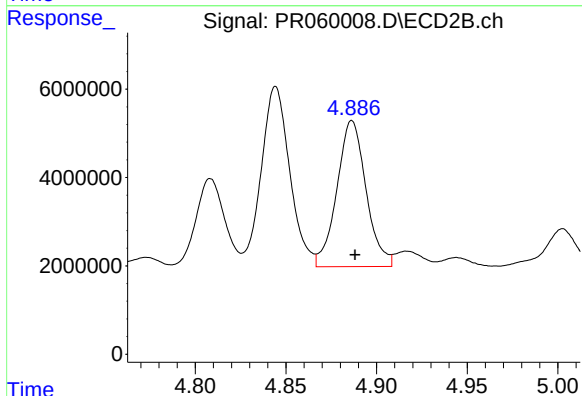
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 38144593
Conc: 241.73 ng/ml



#25 AR-1248-5

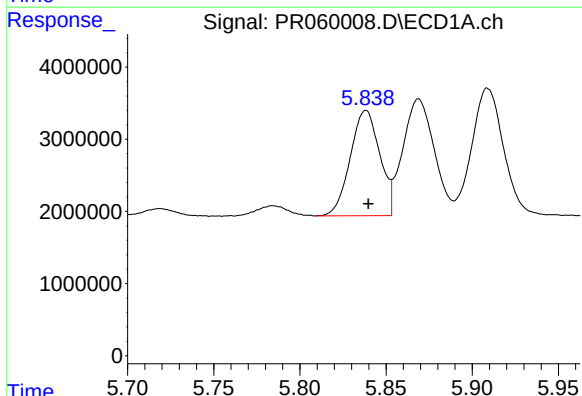
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 22440806
Conc: 241.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



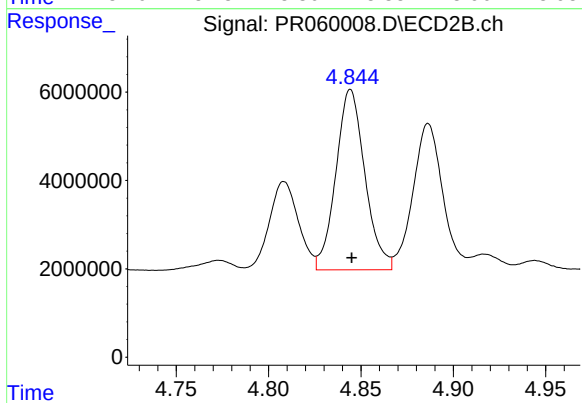
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 37048139
Conc: 260.00 ng/ml



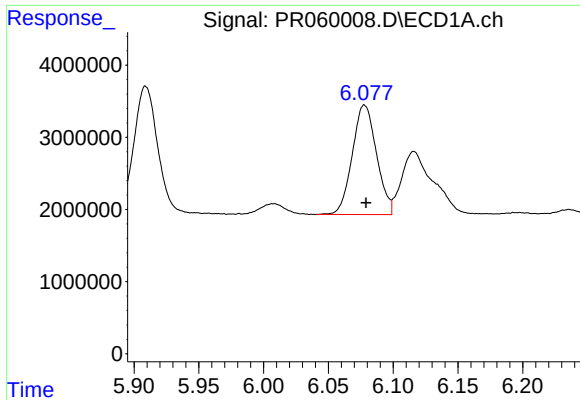
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 17408056
Conc: 173.67 ng/ml



#26 AR-1254-1

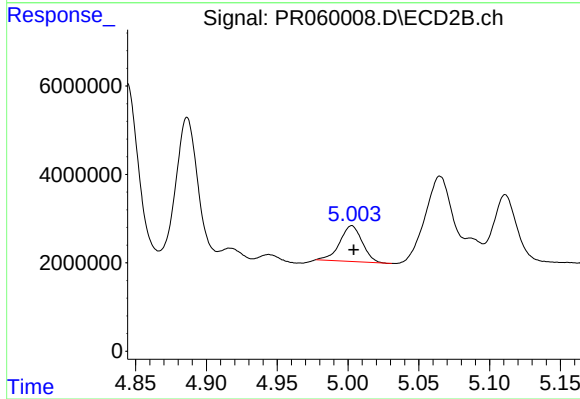
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 44684134
Conc: 192.14 ng/ml



#27 AR-1254-2

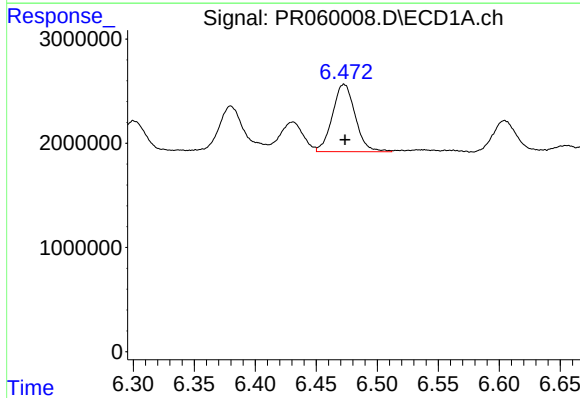
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 19780619
Conc: 130.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



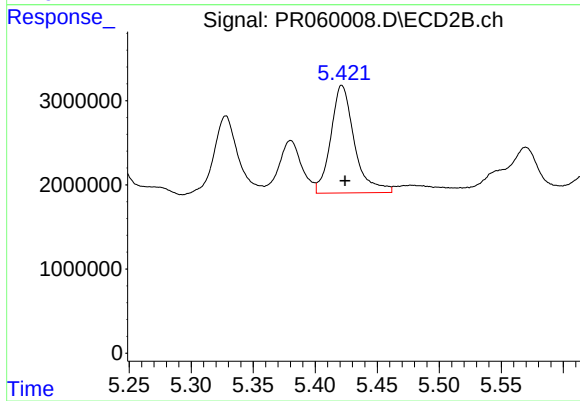
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 8941501
Conc: 44.53 ng/ml



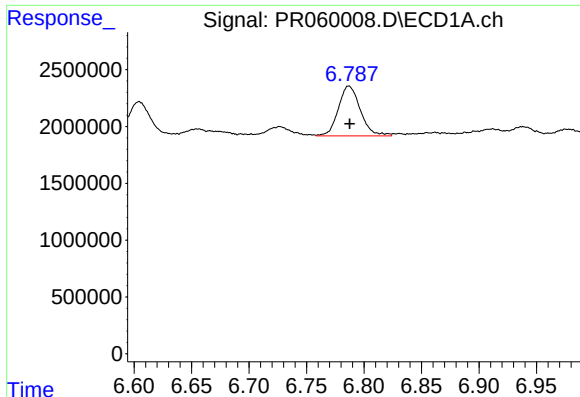
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 8403184
Conc: 54.08 ng/ml



#28 AR-1254-3

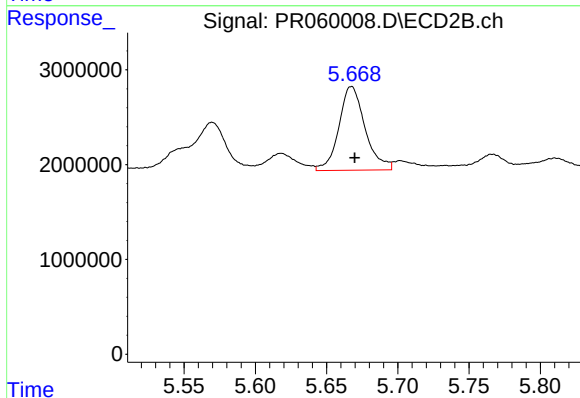
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 16978940
Conc: 52.99 ng/ml



#29 AR-1254-4

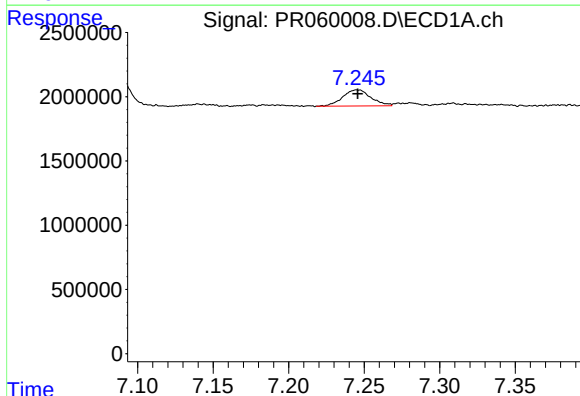
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5849500
Conc: 53.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



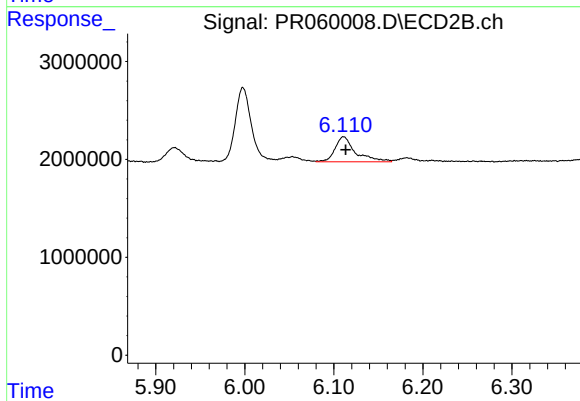
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 11327372
Conc: 63.15 ng/ml



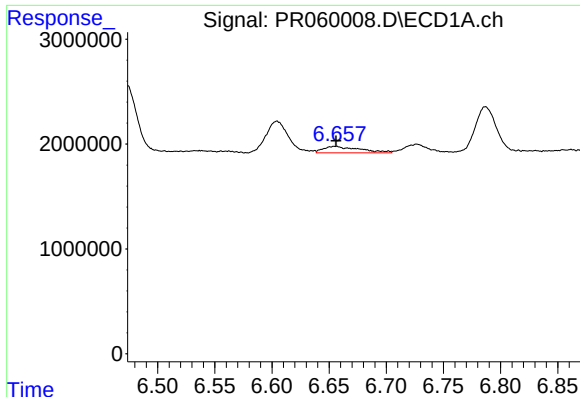
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1622392
Conc: 13.22 ng/ml



#30 AR-1254-5

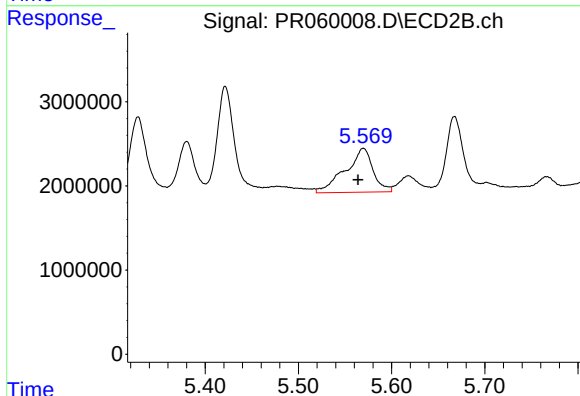
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 4085332
Conc: 14.77 ng/ml



#31 AR-1260-1

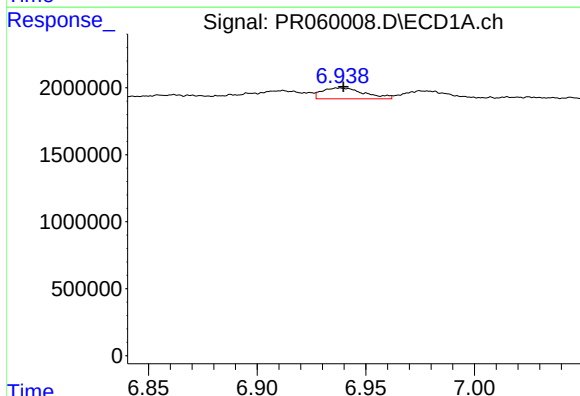
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 1353732
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



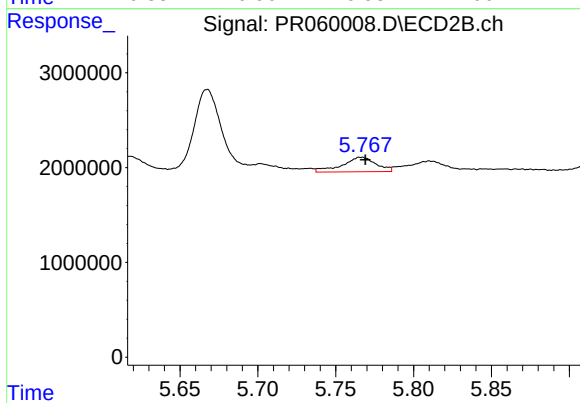
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 10762393
Conc: 47.06 ng/ml



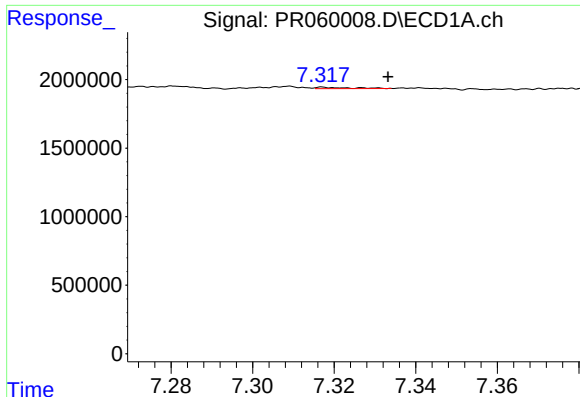
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 1091326
Conc: 7.77 ng/ml



#32 AR-1260-2

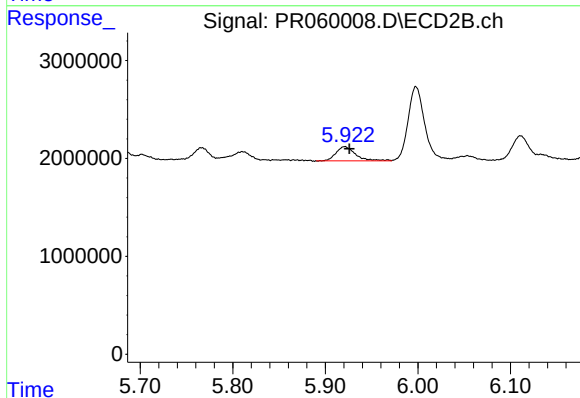
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 2319315
Conc: 8.62 ng/ml



#33 AR-1260-3

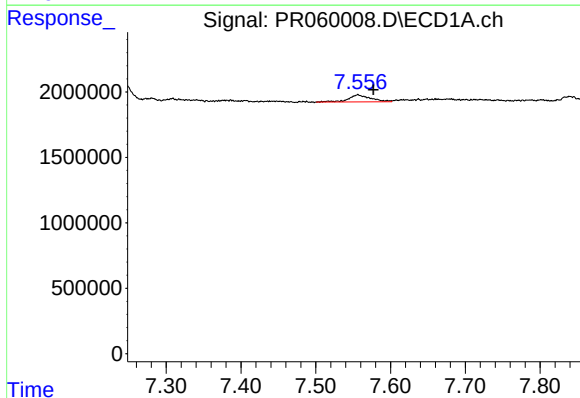
R.T.: 7.317 min
Delta R.T.: -0.016 min
Response: 57601
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



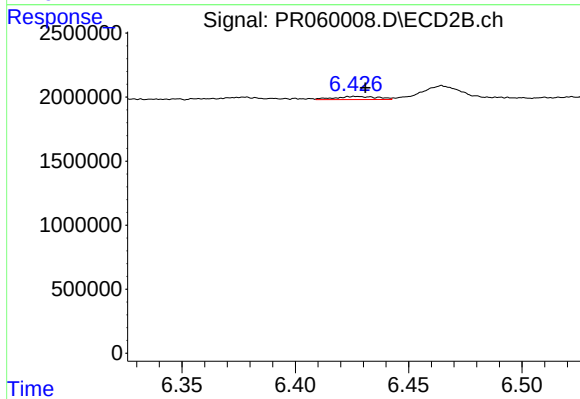
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 2100480
Conc: 8.29 ng/ml



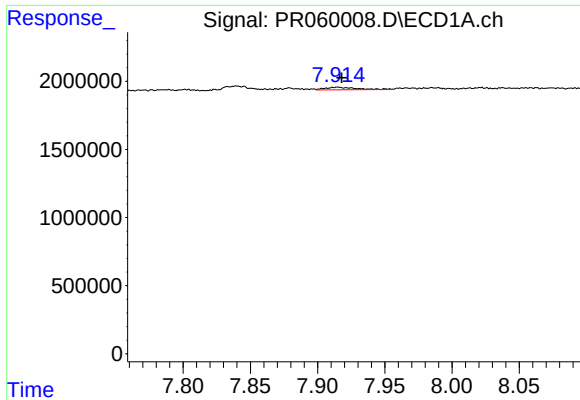
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.020 min
Response: 1103846
Conc: 8.95 ng/ml



#34 AR-1260-4

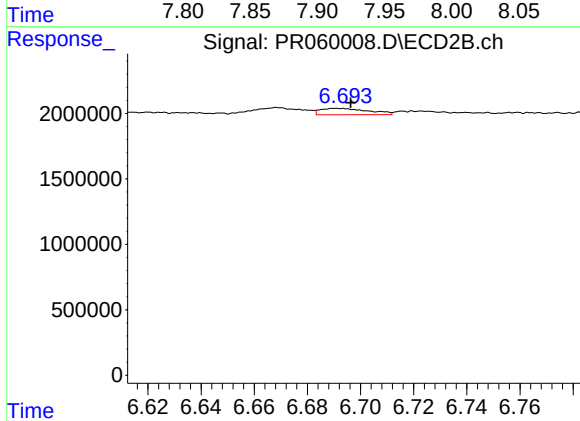
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 322375
Conc: 1.53 ng/ml



#35 AR-1260-5

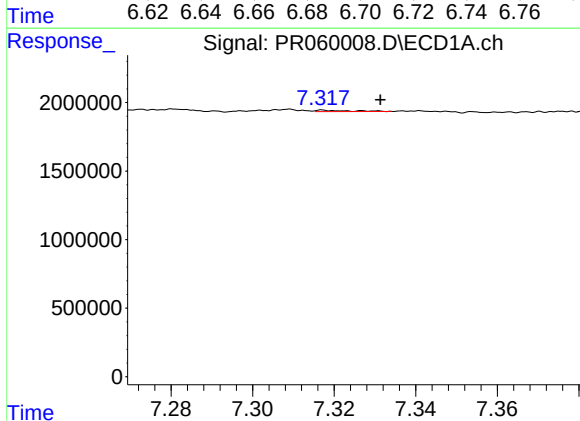
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 297433
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



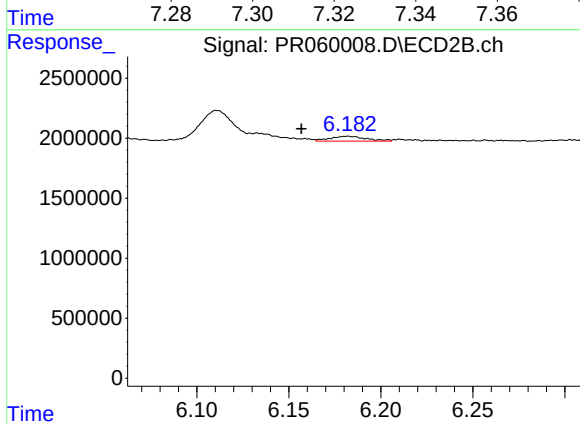
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 614219
Conc: 1.29 ng/ml



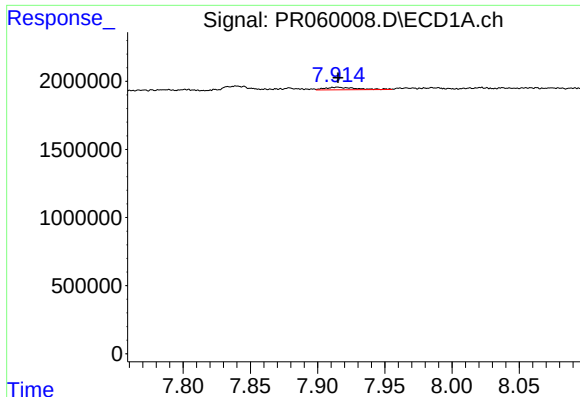
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.014 min
Response: 57601
Conc: 0.38 ng/ml



#36 AR-1262-1

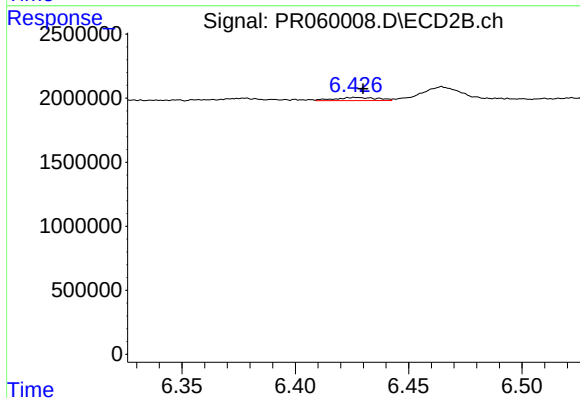
R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 555068
Conc: 1.82 ng/ml



#37 AR-1262-2

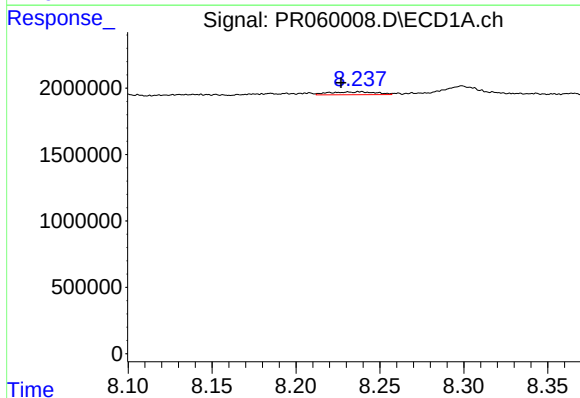
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 297433
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



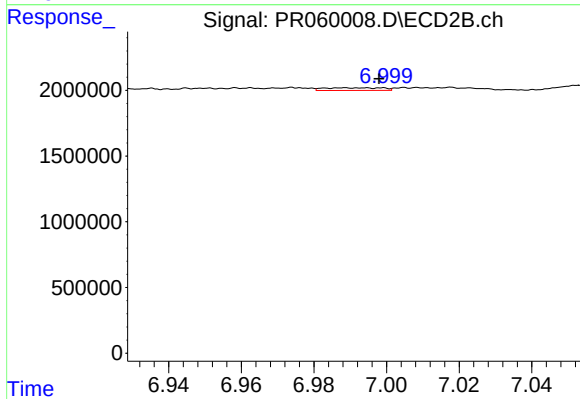
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 322375
Conc: 1.19 ng/ml



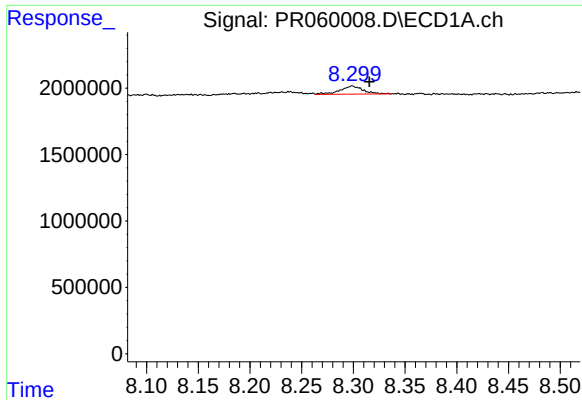
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 419176
Conc: 2.23 ng/ml



#38 AR-1262-3

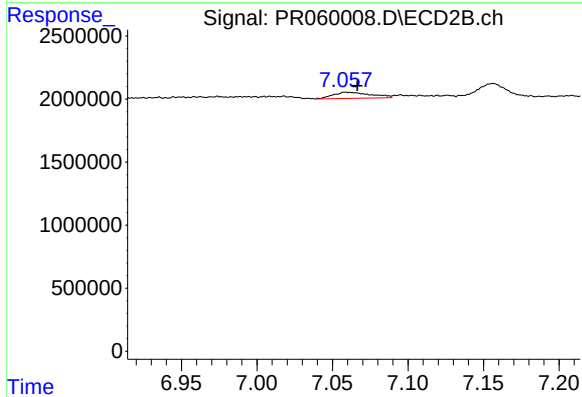
R.T.: 6.989 min
Delta R.T.: -0.009 min
Response: 221626
Conc: 1.08 ng/ml



#39 AR-1262-4

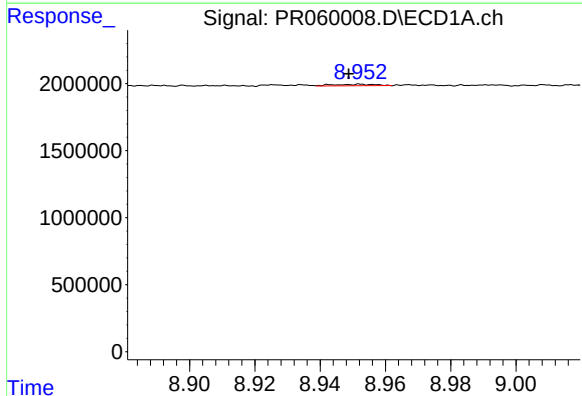
R.T.: 8.299 min
Delta R.T.: -0.016 min
Response: 964939
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



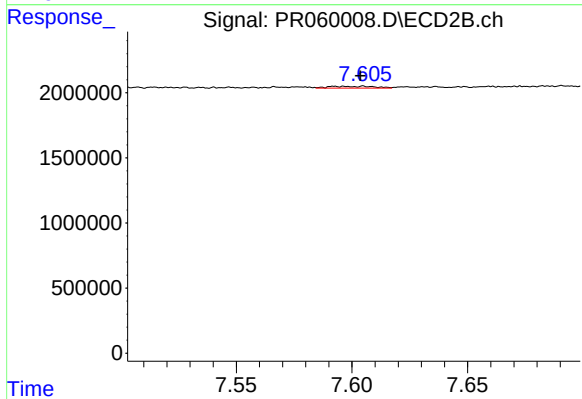
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 837715
Conc: 2.19 ng/ml



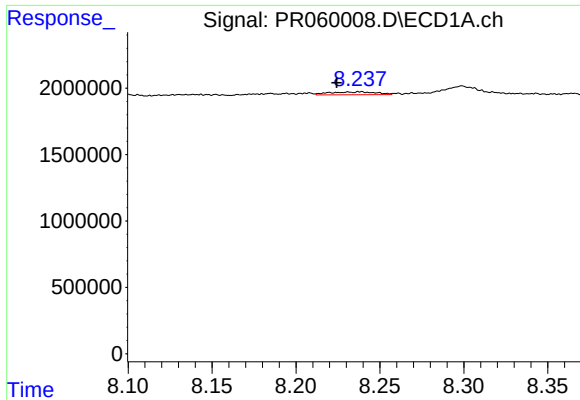
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 96396
Conc: 0.92 ng/ml



#40 AR-1262-5

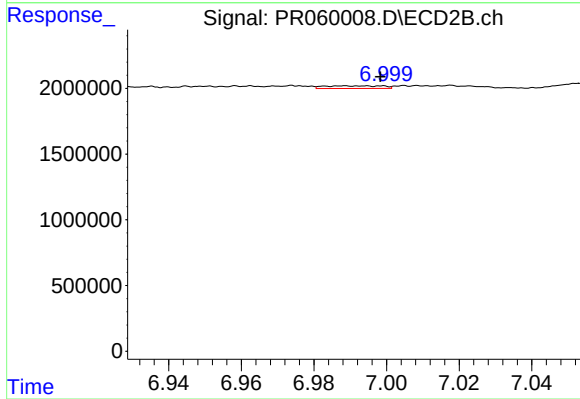
R.T.: 7.593 min
Delta R.T.: -0.011 min
Response: 185420
Conc: 1.10 ng/ml



#41 AR-1268-1

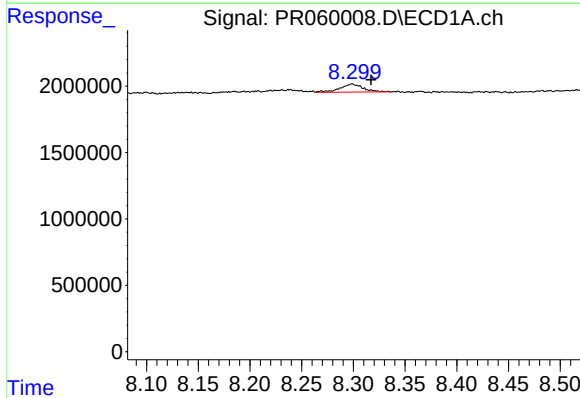
R.T.: 8.238 min
Delta R.T.: 0.014 min
Response: 419176
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



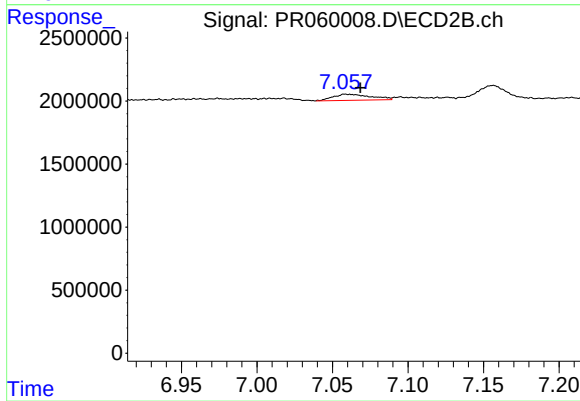
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 221626
Conc: 0.25 ng/ml



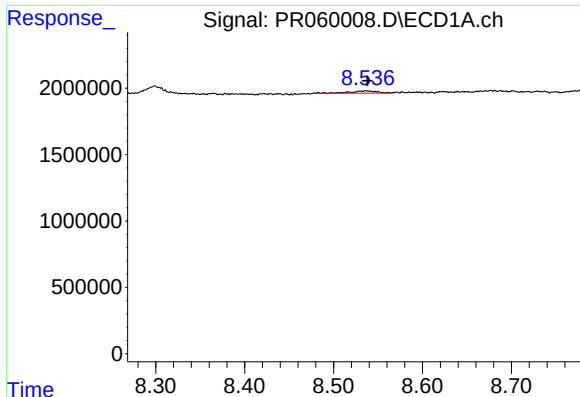
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.018 min
Response: 964939
Conc: 2.41 ng/ml



#42 AR-1268-2

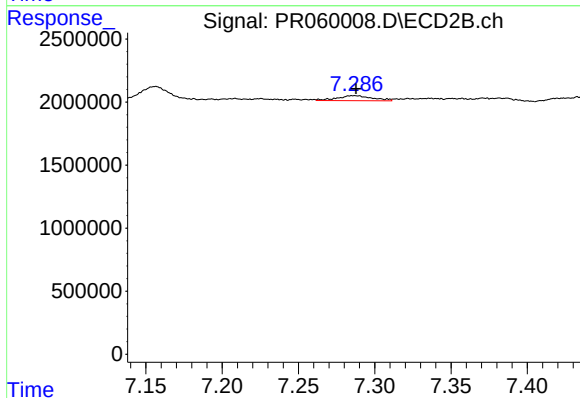
R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 837715
Conc: 1.06 ng/ml



#43 AR-1268-3

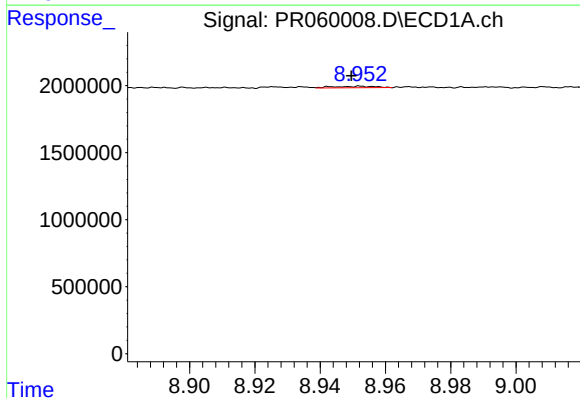
R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 376137
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



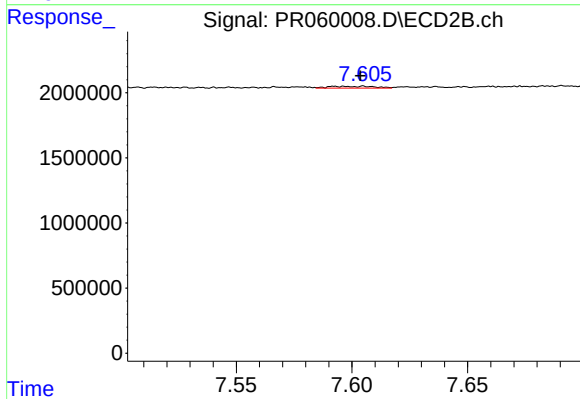
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 633722
Conc: 0.91 ng/ml



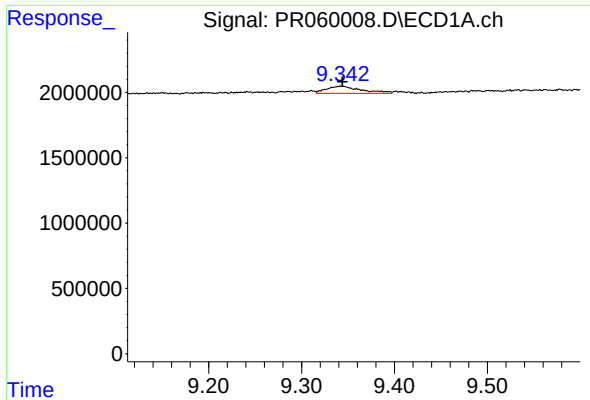
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.003 min
Response: 96396
Conc: 0.61 ng/ml



#44 AR-1268-4

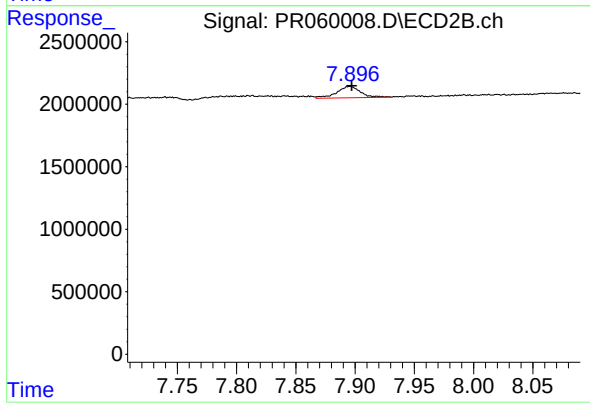
R.T.: 7.593 min
Delta R.T.: -0.011 min
Response: 185420
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 1432386
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 1258590
Conc: 0.60 ng/ml