

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 13:34
 Operator : AJ\MA
 Sample : 02213-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:23:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.687	2.900	68050341	86205821	22.290	20.256
2)	SA Decachlor...	9.655	8.125	76421936	105.0E6	26.940	24.142
Target Compounds							
3)	L1 AR-1016-1	4.948f	4.004	327860	85317	2.962	0.577 #
4)	L1 AR-1016-2	4.948	4.036	327860	207816	2.107	0.980 #
5)	L1 AR-1016-3	5.009	0.000	107869	0	1.106	N.D. #
8)	L2 AR-1221-1	3.902	0.000	340229	0	8.588	N.D. #
9)	L2 AR-1221-2	4.003	3.200	949404	1176228	32.698	33.157
12)	L3 AR-1232-2	0.000	4.036	0	207816	N.D.	2.272 #
13)	L3 AR-1232-3	4.948	0.000	327860	0	4.653	N.D. #
14)	L3 AR-1232-4	0.000	4.324f	0	308236	N.D.	7.550 #
15)	L3 AR-1232-5	5.240f	0.000	313645	0	11.968	N.D. #
16)	L4 AR-1242-1	4.948f	4.004	327860	85317	3.715	0.735 #
17)	L4 AR-1242-2	4.948	4.036	327860	207816	2.643	1.246 #
18)	L4 AR-1242-3	5.009	0.000	107869	0	1.381	N.D. #
19)	L4 AR-1242-4	0.000	4.324f	0	308236	N.D.	3.811 #
20)	L4 AR-1242-5	5.911	4.837	313387	82238	4.526	0.763 #
21)	L5 AR-1248-1	4.948f	4.004	327860	85317	4.934	0.992 #
22)	L5 AR-1248-2	5.240f	0.000	313645	0	3.532	N.D. #
23)	L5 AR-1248-3	0.000	4.324f	0	308236	N.D.	2.529 #
24)	L5 AR-1248-4	5.884f	0.000	247517	0	2.059	N.D. #
25)	L5 AR-1248-5	5.911	4.864f	313387	434702	2.647	2.828
26)	L6 AR-1254-1	5.840	4.837	457938	82238	3.802	0.340 #
27)	L6 AR-1254-2	6.074	0.000	865860	0	4.541	N.D. #
28)	L6 AR-1254-3	6.476	5.393f	351048	237248	1.711	0.682 #
29)	L6 AR-1254-4	6.812f	5.662	783077	198654	5.030	0.901 #
30)	L6 AR-1254-5	7.236	6.106	423900	-86778	2.520	N.D. #
31)	L7 AR-1260-1	0.000	5.544	0	366273	N.D.	1.494 #
32)	L7 AR-1260-2	6.925	5.785f	416688	406291	2.159	1.307 #
33)	L7 AR-1260-3	7.329	5.922	3186847	434175	22.388	1.546 #
34)	L7 AR-1260-4	7.596f	6.418	4116798	4573431	25.181	19.000
35)	L7 AR-1260-5	7.914	6.685	1639485	2355342	5.184	4.045
36)	L8 AR-1262-1	7.329	6.147	3186847	3397366	16.860	10.771 #
37)	L8 AR-1262-2	7.914	6.418	1639485	4573431	4.866	15.871 #
38)	L8 AR-1262-3	8.220	6.988	13771303	19374419	59.804	85.546 #
39)	L8 AR-1262-4	8.312	7.058	12447913	17501328	70.732	40.699 #
40)	L8 AR-1262-5	8.944	7.592	5939759	6112564	47.414	30.528 #
41)	L9 AR-1268-1	8.220	6.988	13771303	19374419	33.317	26.291
42)	L9 AR-1268-2	8.312	7.058	12447913	17501328	33.094	26.175
43)	L9 AR-1268-3	8.533	7.276	10784612	18262025	33.632	32.130
44)	L9 AR-1268-4	8.944	7.592	5939759	6112564	41.335	26.212 #
45)	L9 AR-1268-5	9.338	7.886	33795549	47178656	31.979	25.089

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Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:23:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

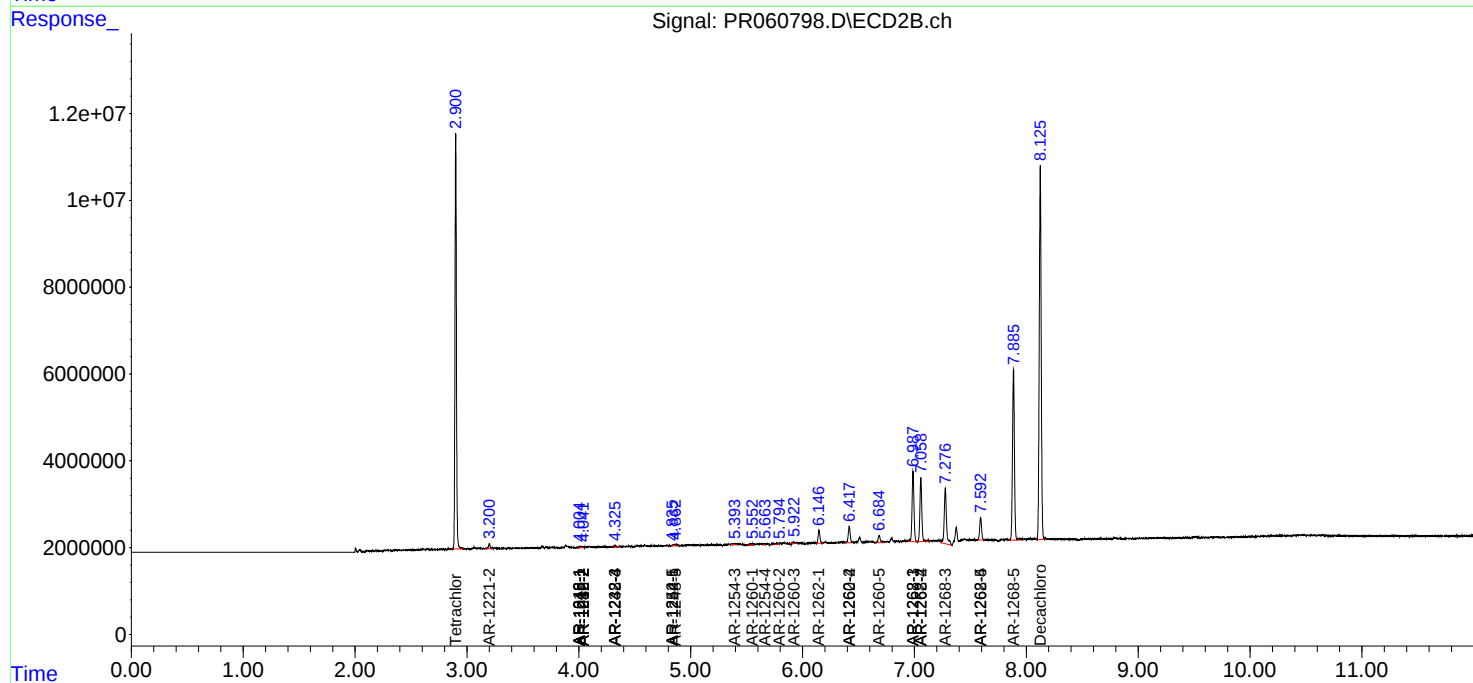
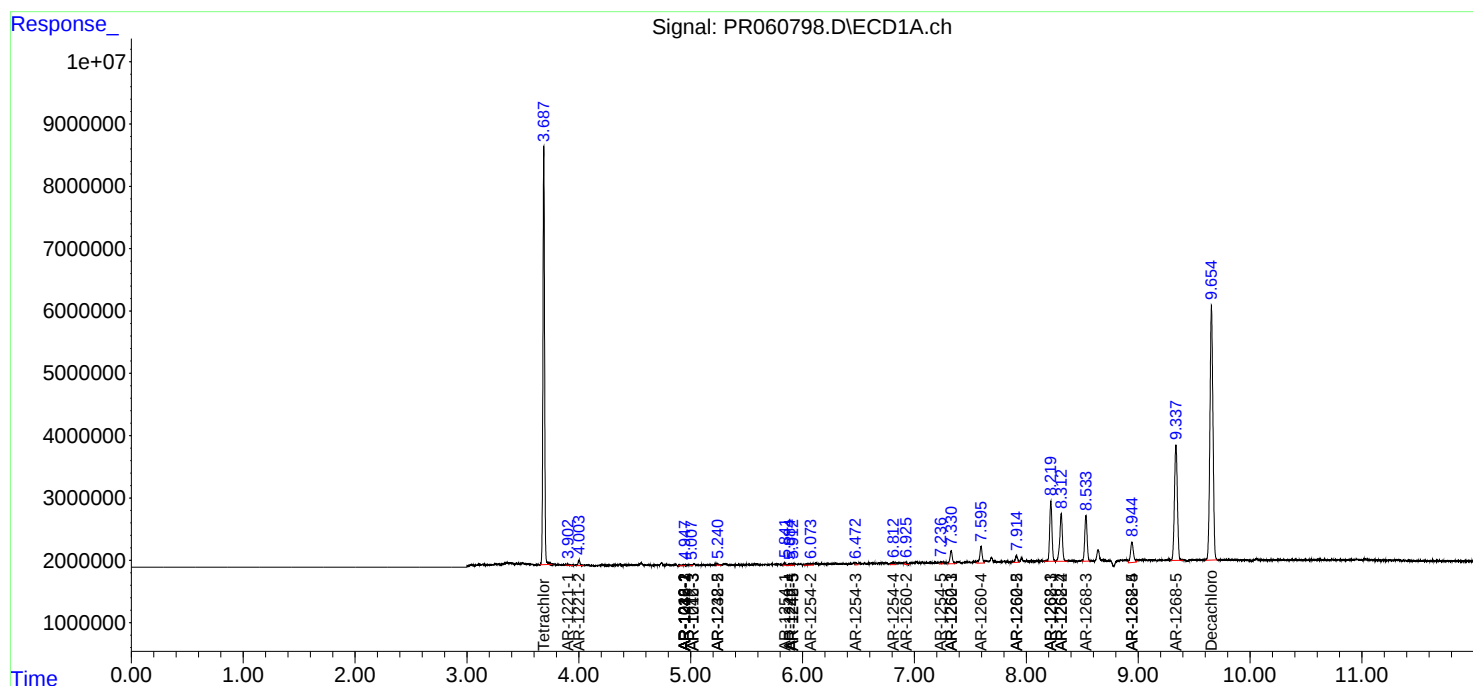
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

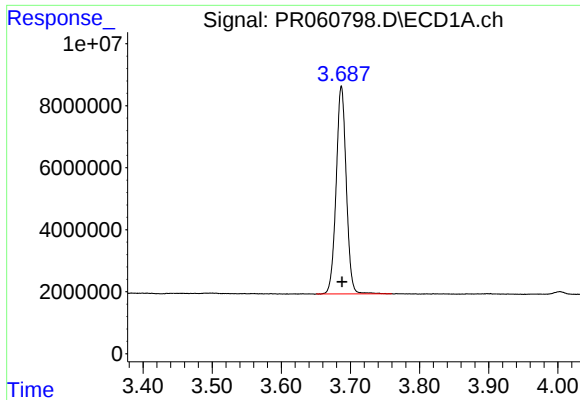
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

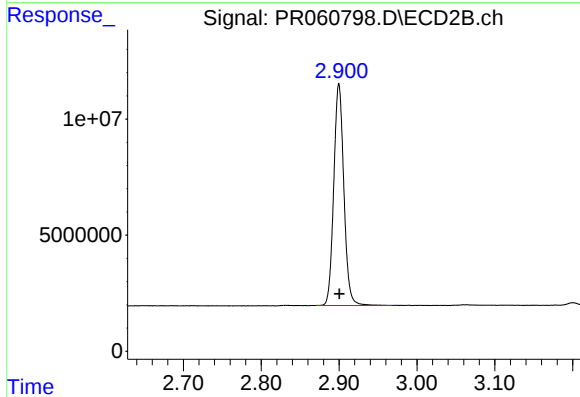




#1 Tetrachloro-m-xylene

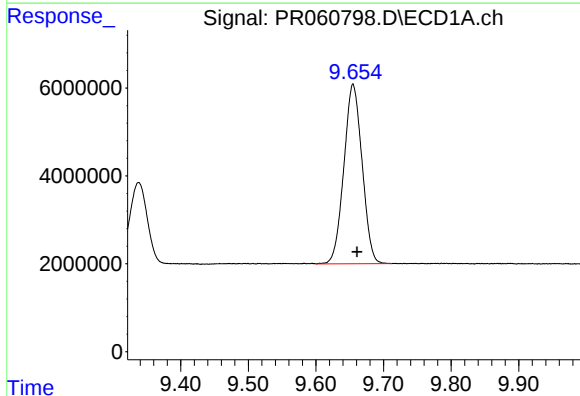
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 68050341
Conc: 22.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



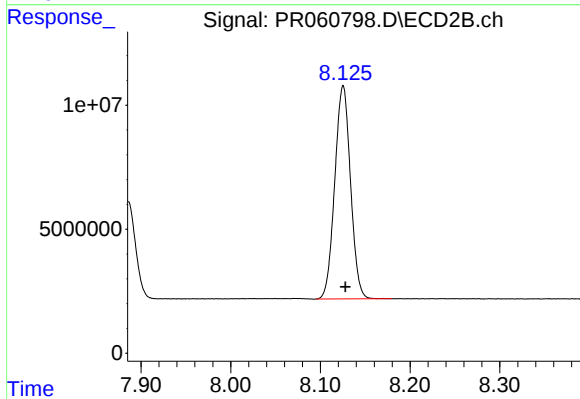
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 86205821
Conc: 20.26 ng/ml



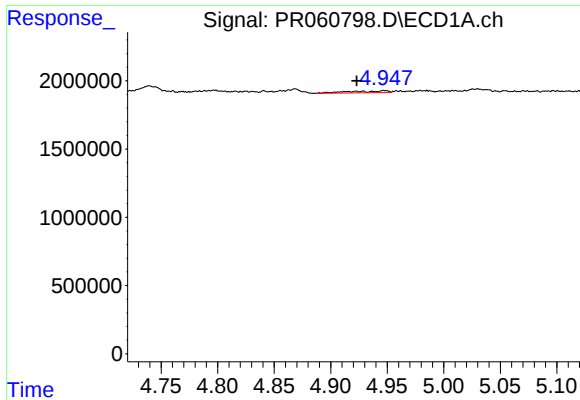
#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.006 min
Response: 76421936
Conc: 26.94 ng/ml



#2 Decachlorobiphenyl

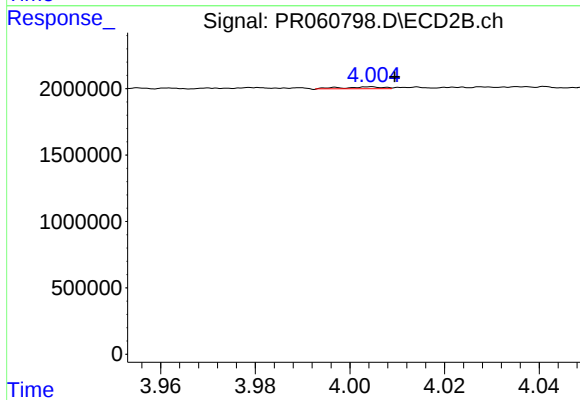
R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 104952278
Conc: 24.14 ng/ml



#3 AR-1016-1

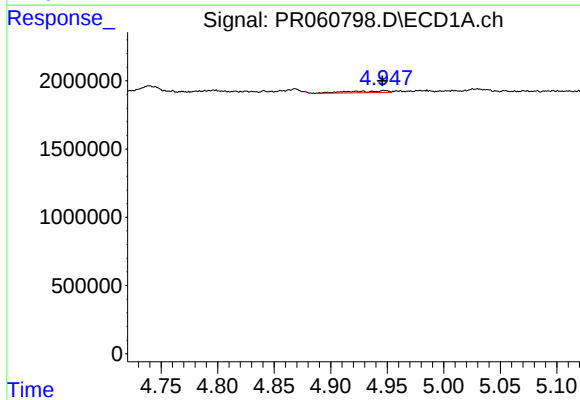
R.T.: 4.948 min
Delta R.T.: 0.024 min
Response: 327860
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



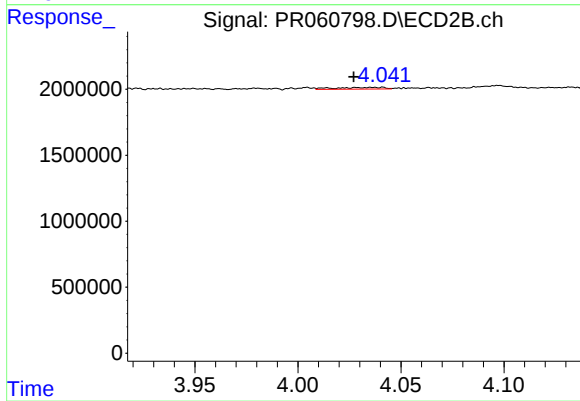
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 85317
Conc: 0.58 ng/ml



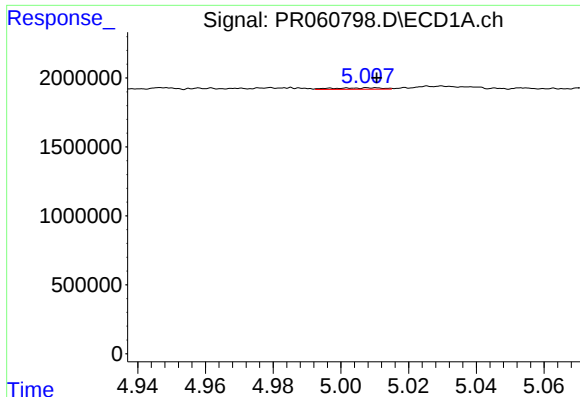
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 327860
Conc: 2.11 ng/ml



#4 AR-1016-2

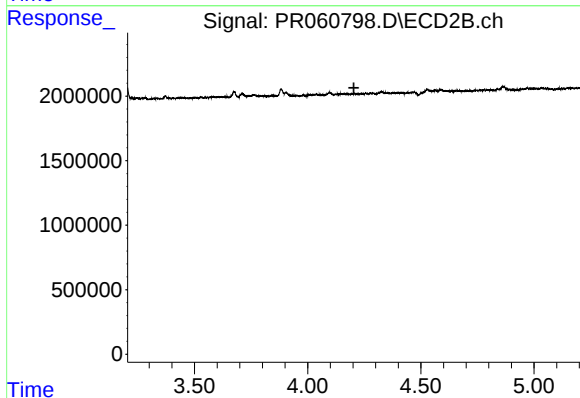
R.T.: 4.036 min
Delta R.T.: 0.009 min
Response: 207816
Conc: 0.98 ng/ml



#5 AR-1016-3

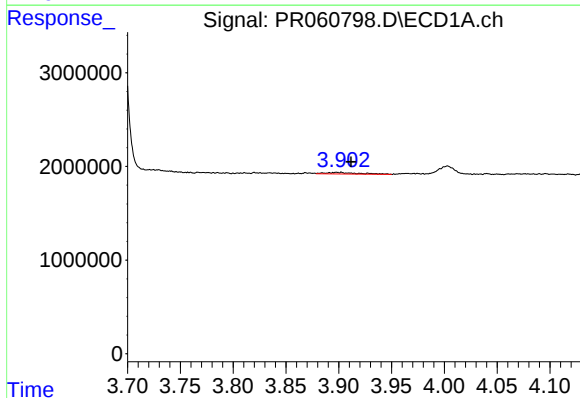
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 107869
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



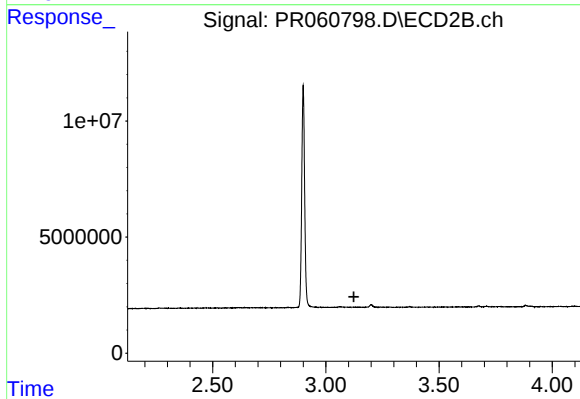
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



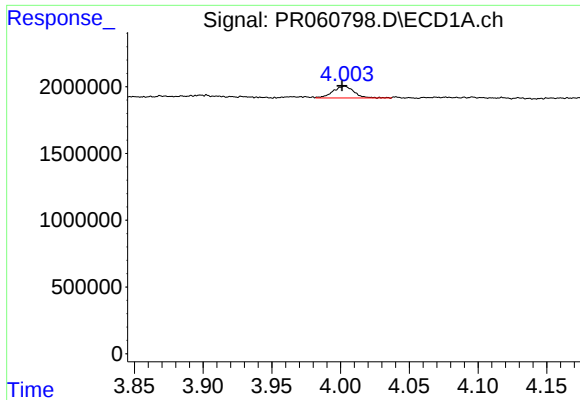
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.010 min
Response: 340229
Conc: 8.59 ng/ml



#8 AR-1221-1

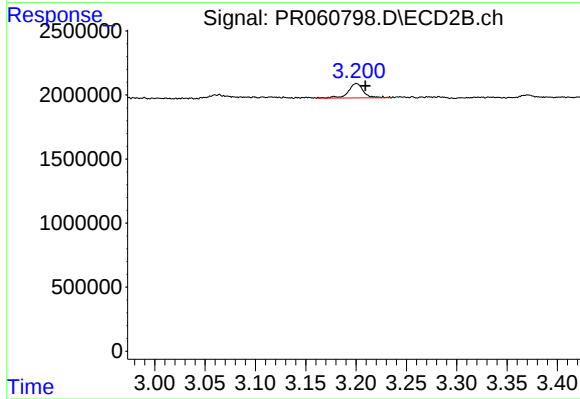
R.T.: 0.000 min
Exp R.T. : 3.124 min
Response: 0
Conc: N.D.



#9 AR-1221-2

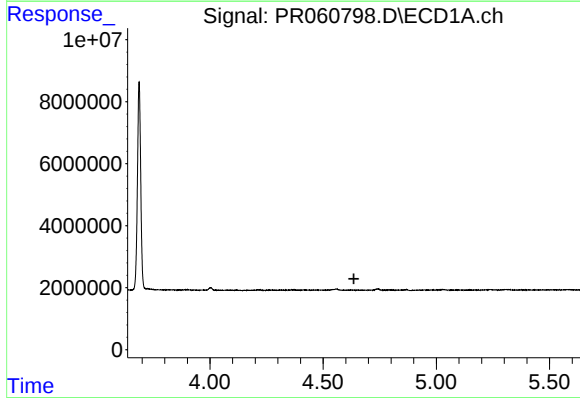
R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 949404
Conc: 32.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



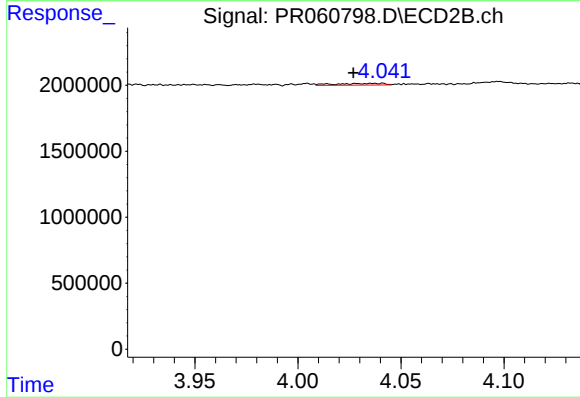
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.009 min
Response: 1176228
Conc: 33.16 ng/ml



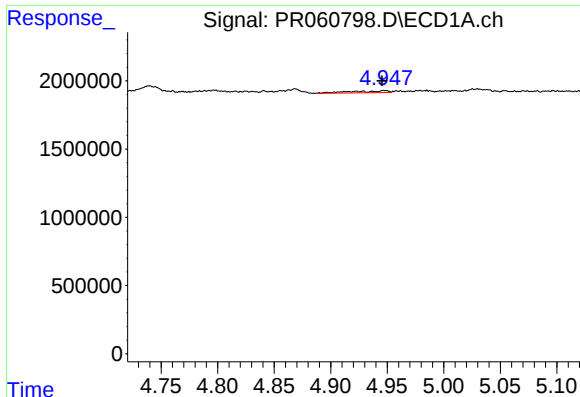
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

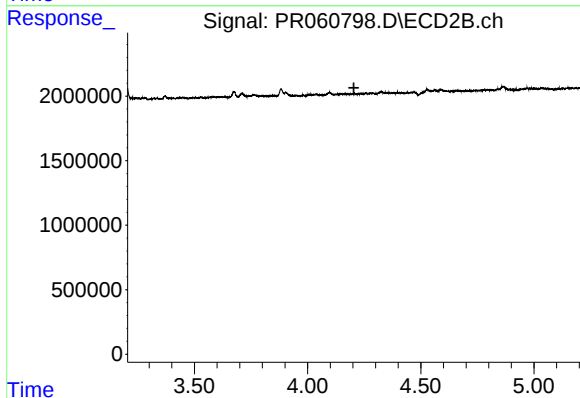
R.T.: 4.036 min
Delta R.T.: 0.009 min
Response: 207816
Conc: 2.27 ng/ml



#13 AR-1232-3

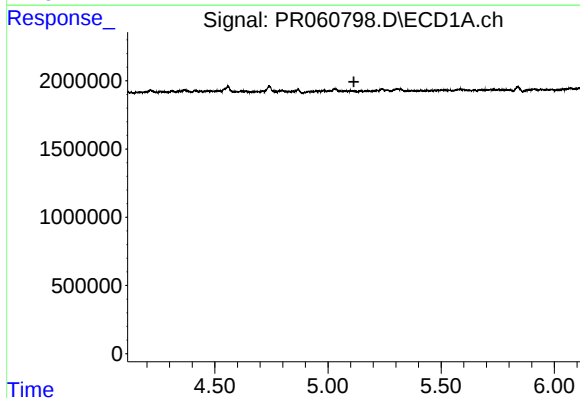
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 327860
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



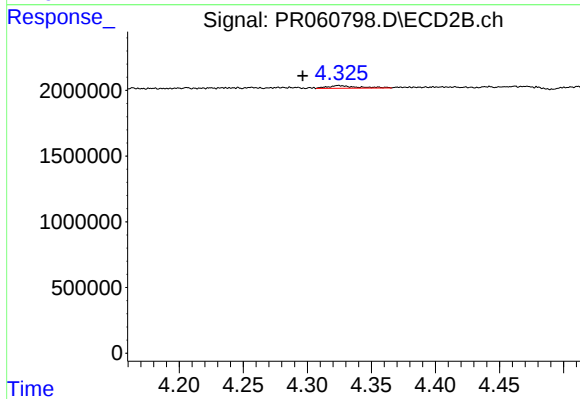
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



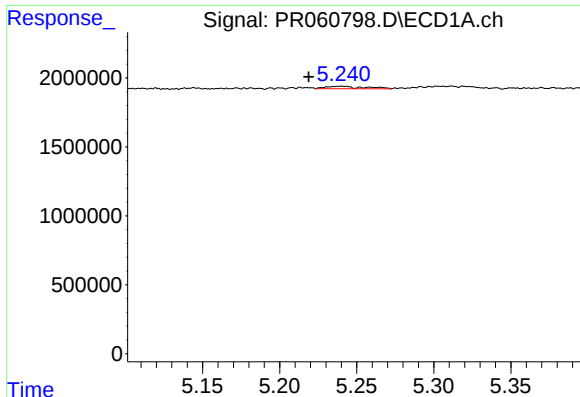
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#14 AR-1232-4

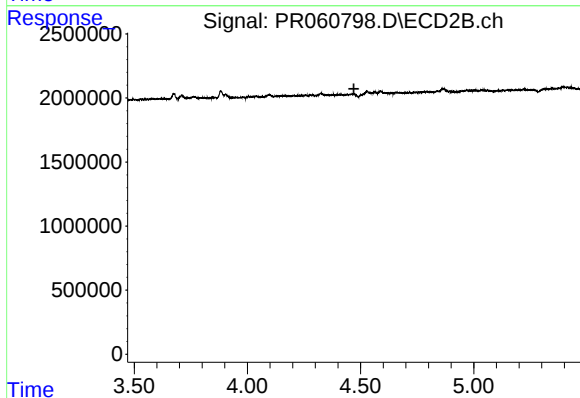
R.T.: 4.324 min
Delta R.T.: 0.028 min
Response: 308236
Conc: 7.55 ng/ml



#15 AR-1232-5

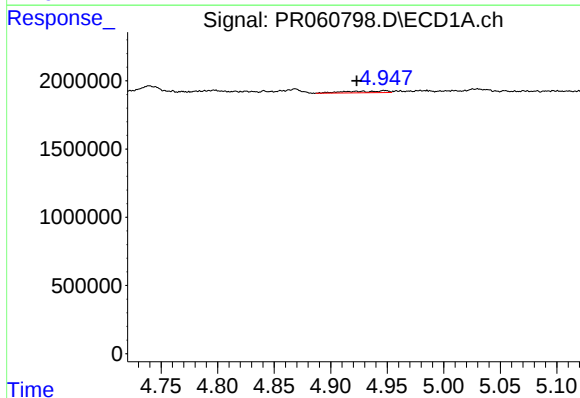
R.T.: 5.240 min
Delta R.T.: 0.021 min
Response: 313645
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



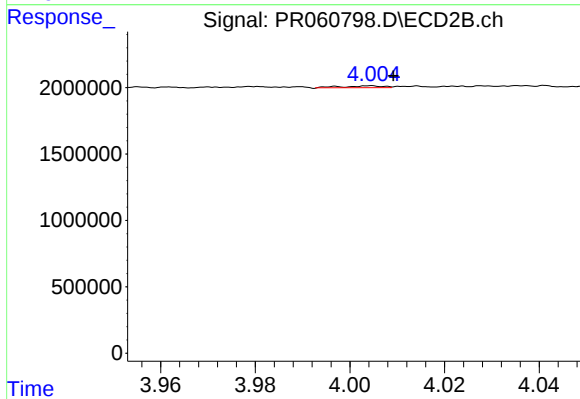
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



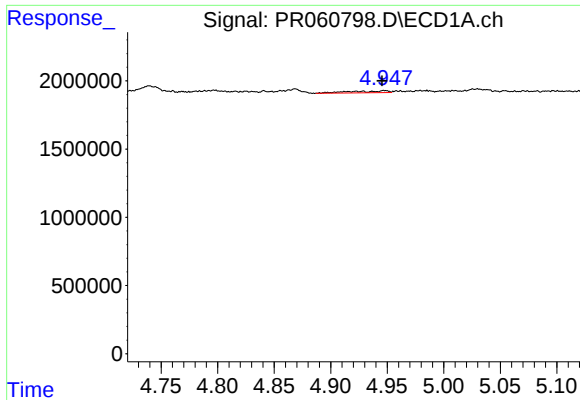
#16 AR-1242-1

R.T.: 4.948 min
Delta R.T.: 0.025 min
Response: 327860
Conc: 3.72 ng/ml



#16 AR-1242-1

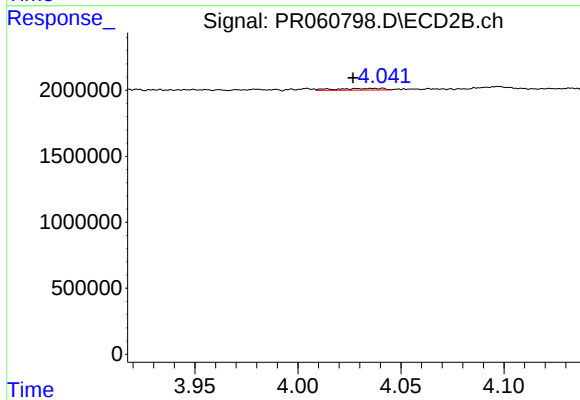
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 85317
Conc: 0.73 ng/ml



#17 AR-1242-2

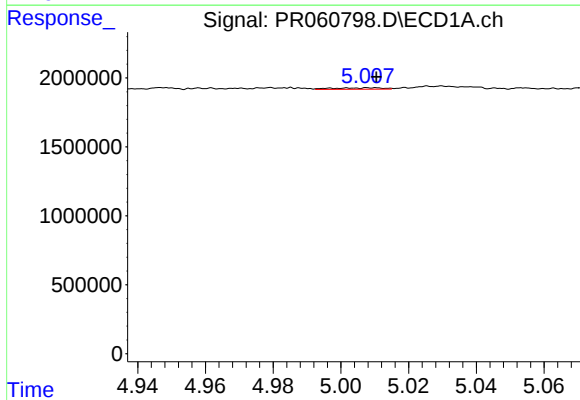
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 327860
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



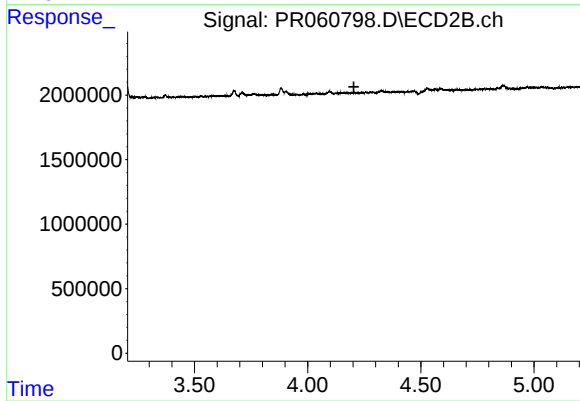
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.010 min
Response: 207816
Conc: 1.25 ng/ml



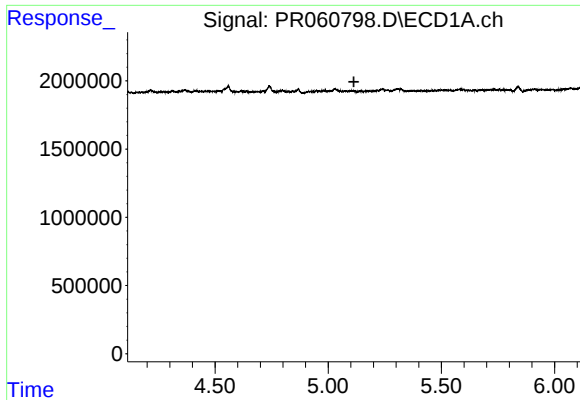
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 107869
Conc: 1.38 ng/ml



#18 AR-1242-3

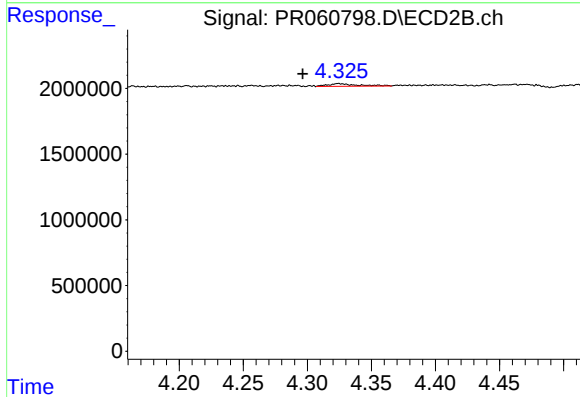
R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



#19 AR-1242-4

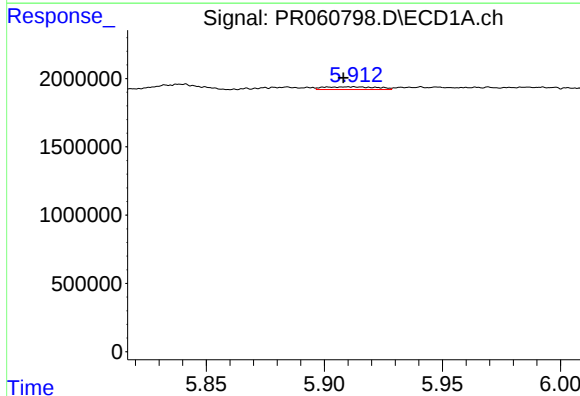
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



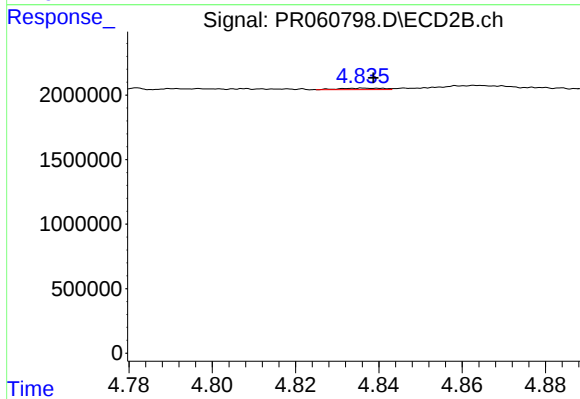
#19 AR-1242-4

R.T.: 4.324 min
Delta R.T.: 0.028 min
Response: 308236
Conc: 3.81 ng/ml



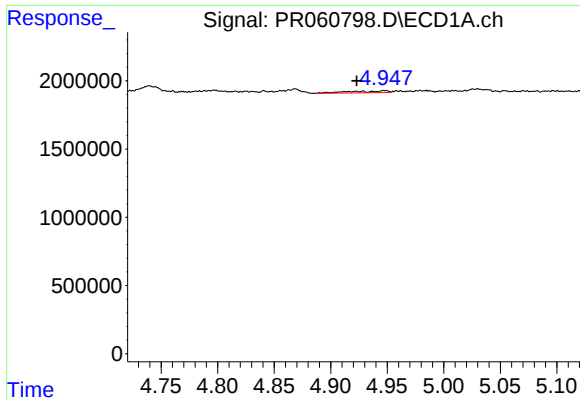
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.003 min
Response: 313387
Conc: 4.53 ng/ml



#20 AR-1242-5

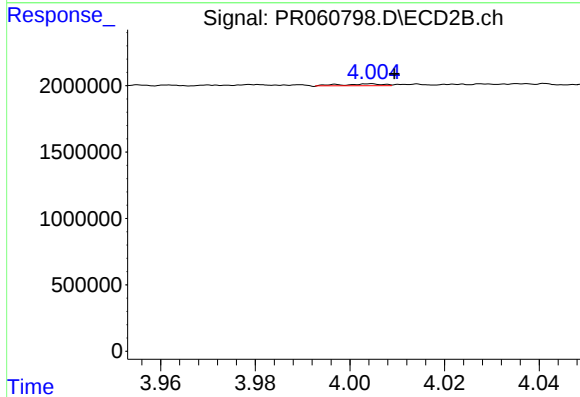
R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 82238
Conc: 0.76 ng/ml



#21 AR-1248-1

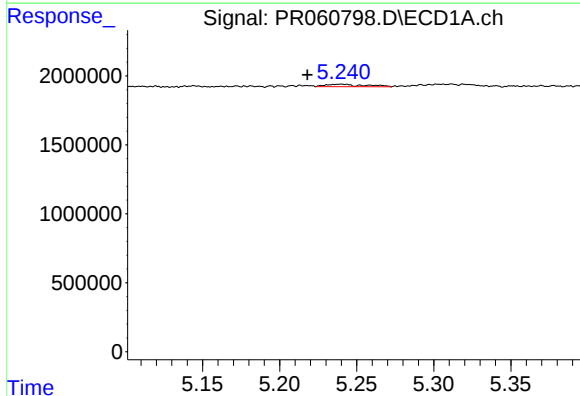
R.T.: 4.948 min
Delta R.T.: 0.025 min
Response: 327860
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



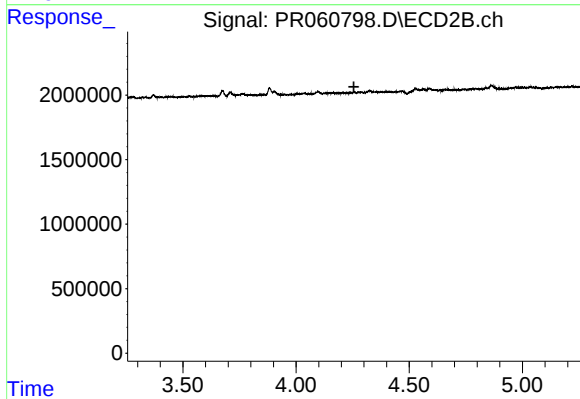
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 85317
Conc: 0.99 ng/ml



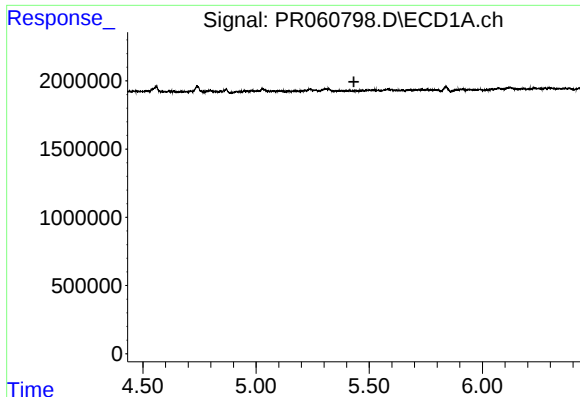
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.022 min
Response: 313645
Conc: 3.53 ng/ml



#22 AR-1248-2

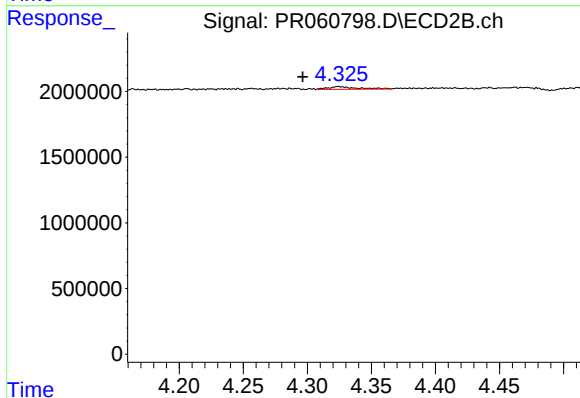
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.



#23 AR-1248-3

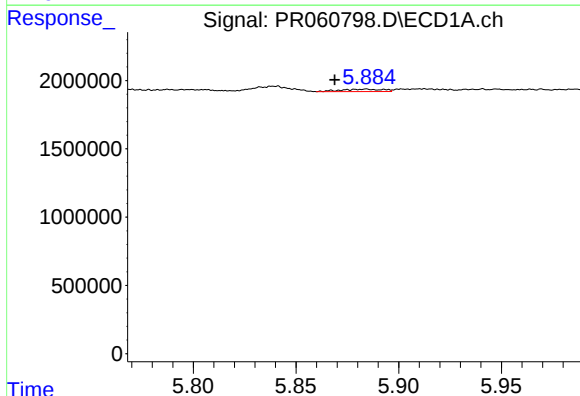
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



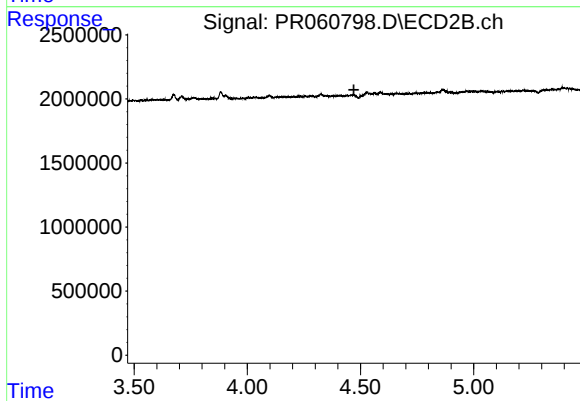
#23 AR-1248-3

R.T.: 4.324 min
Delta R.T.: 0.028 min
Response: 308236
Conc: 2.53 ng/ml



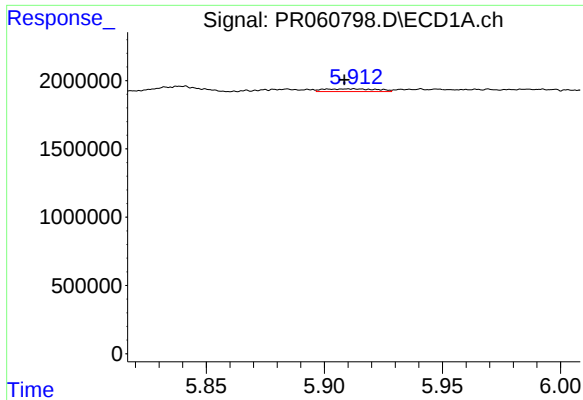
#24 AR-1248-4

R.T.: 5.884 min
Delta R.T.: 0.015 min
Response: 247517
Conc: 2.06 ng/ml



#24 AR-1248-4

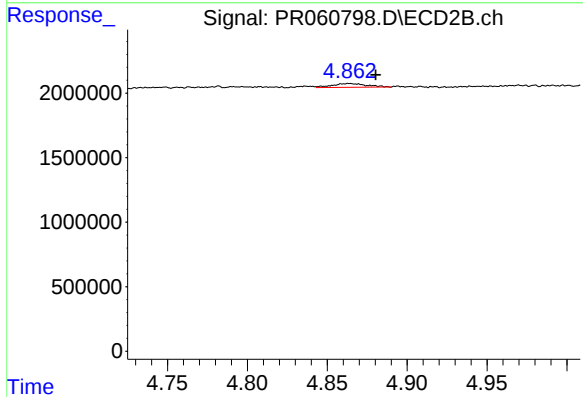
R.T.: 0.000 min
Exp R.T.: 4.471 min
Response: 0
Conc: N.D.



#25 AR-1248-5

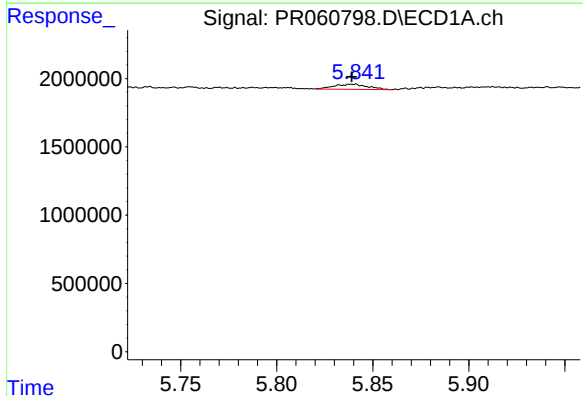
R.T.: 5.911 min
Delta R.T.: 0.003 min
Response: 313387
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



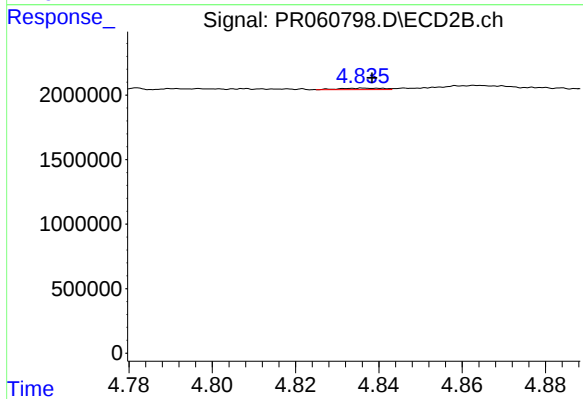
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.017 min
Response: 434702
Conc: 2.83 ng/ml



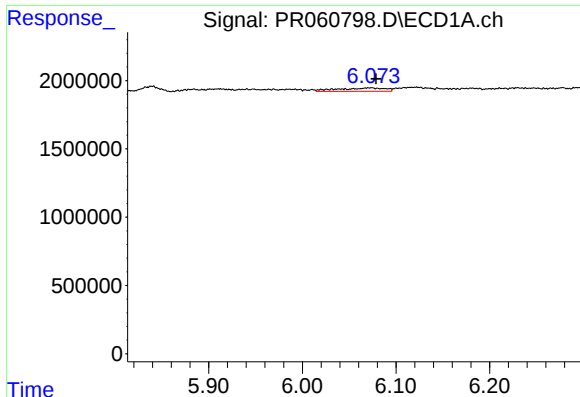
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 457938
Conc: 3.80 ng/ml



#26 AR-1254-1

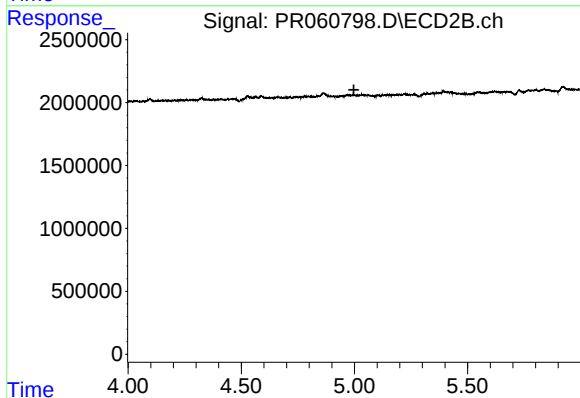
R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 82238
Conc: 0.34 ng/ml



#27 AR-1254-2

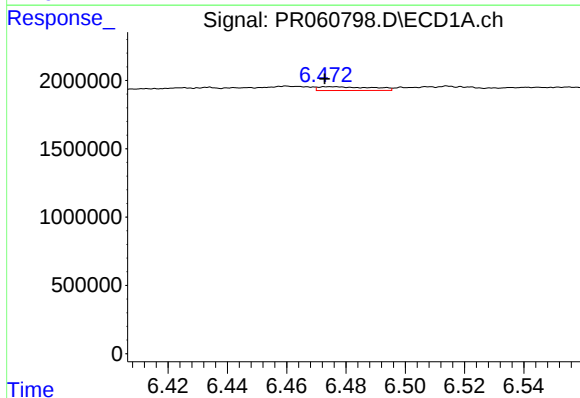
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 865860
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



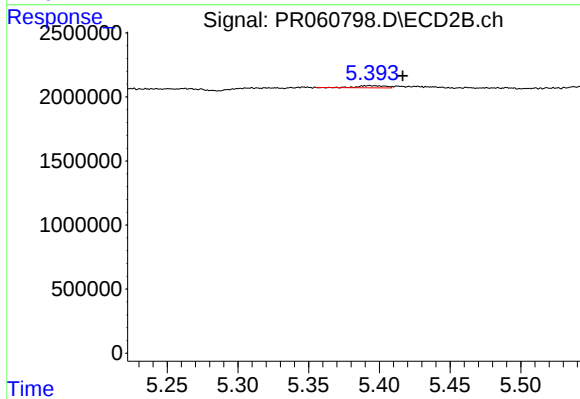
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



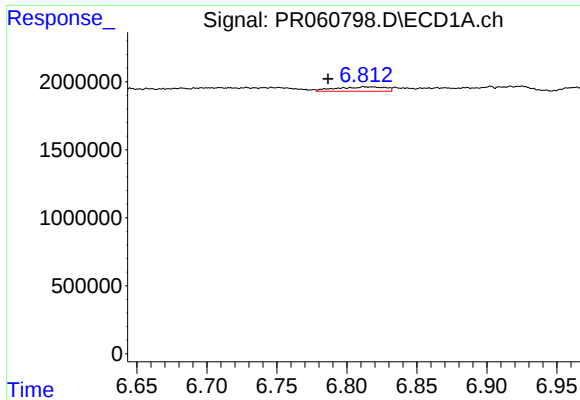
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 351048
Conc: 1.71 ng/ml



#28 AR-1254-3

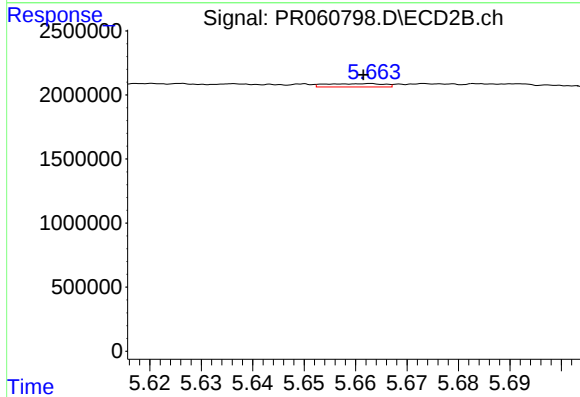
R.T.: 5.393 min
Delta R.T.: -0.023 min
Response: 237248
Conc: 0.68 ng/ml



#29 AR-1254-4

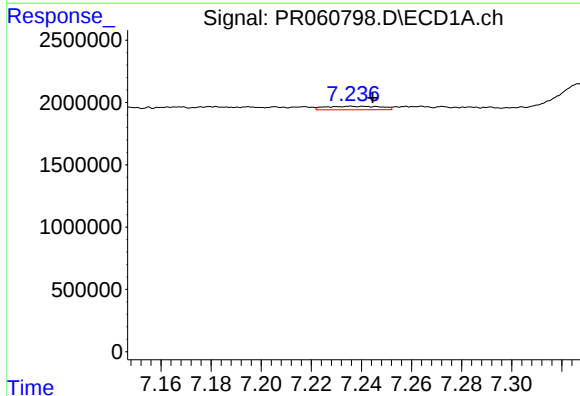
R.T.: 6.812 min
Delta R.T.: 0.026 min
Response: 783077
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



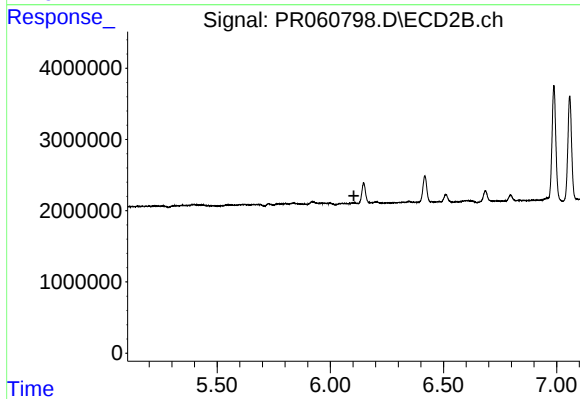
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 198654
Conc: 0.90 ng/ml



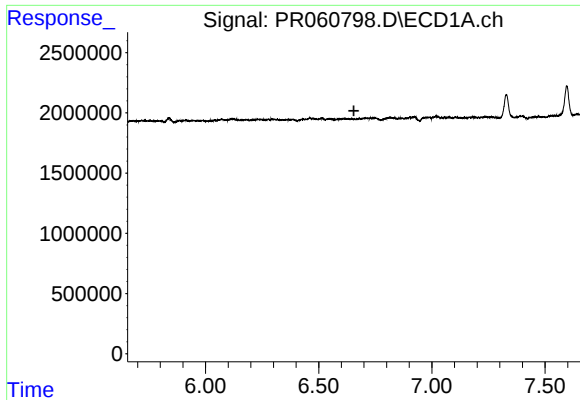
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.009 min
Response: 423900
Conc: 2.52 ng/ml



#30 AR-1254-5

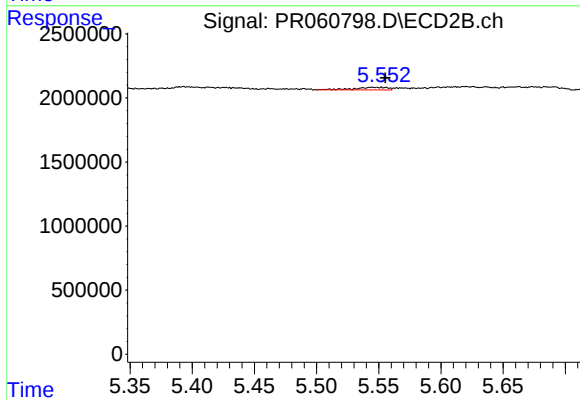
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: -86778
Conc: N.D.



#31 AR-1260-1

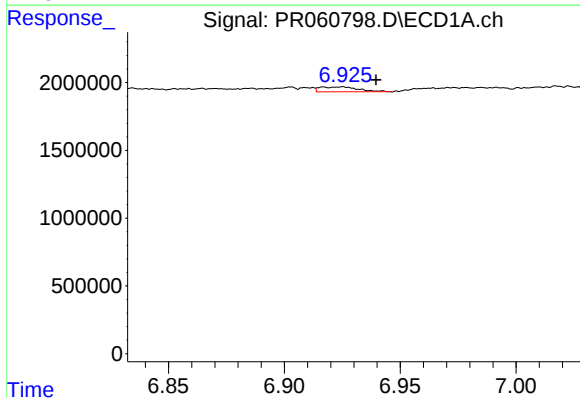
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



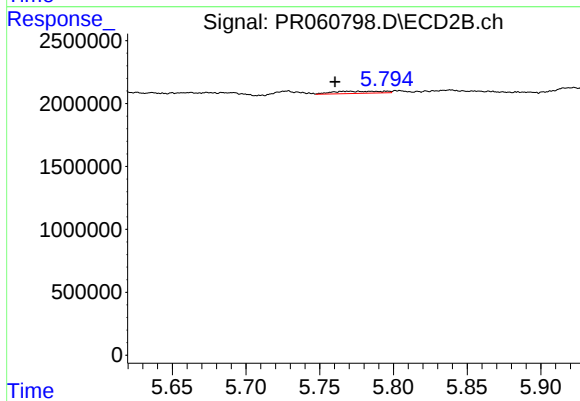
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.011 min
Response: 366273
Conc: 1.49 ng/ml



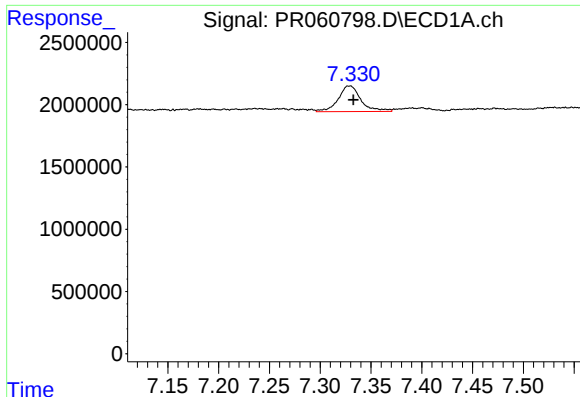
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 416688
Conc: 2.16 ng/ml



#32 AR-1260-2

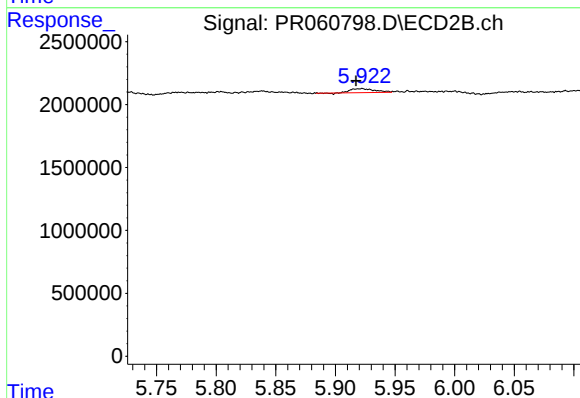
R.T.: 5.785 min
Delta R.T.: 0.025 min
Response: 406291
Conc: 1.31 ng/ml



#33 AR-1260-3

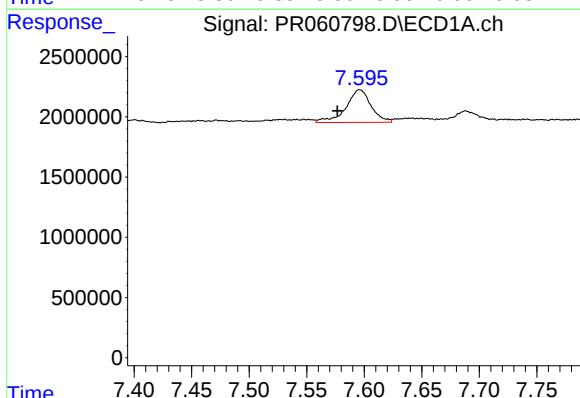
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 3186847
Conc: 22.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



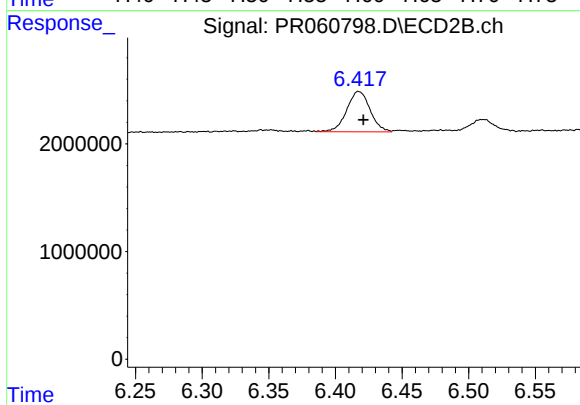
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: 0.005 min
Response: 434175
Conc: 1.55 ng/ml



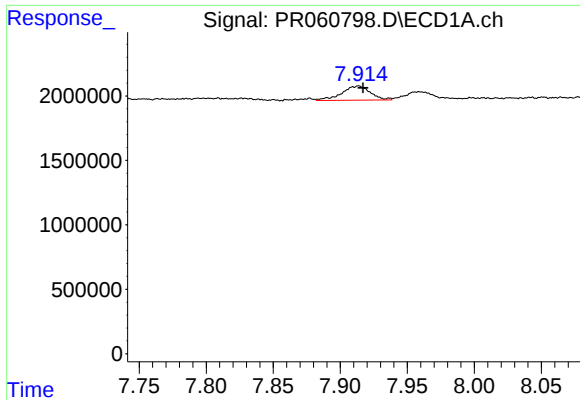
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: 0.019 min
Response: 4116798
Conc: 25.18 ng/ml



#34 AR-1260-4

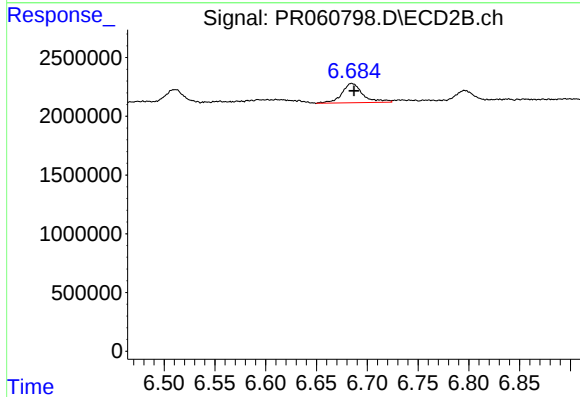
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 4573431
Conc: 19.00 ng/ml



#35 AR-1260-5

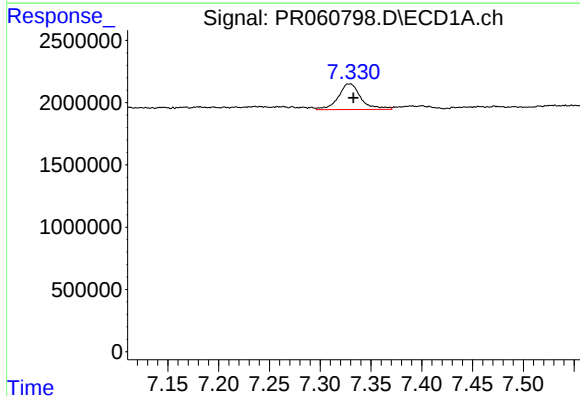
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 1639485
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



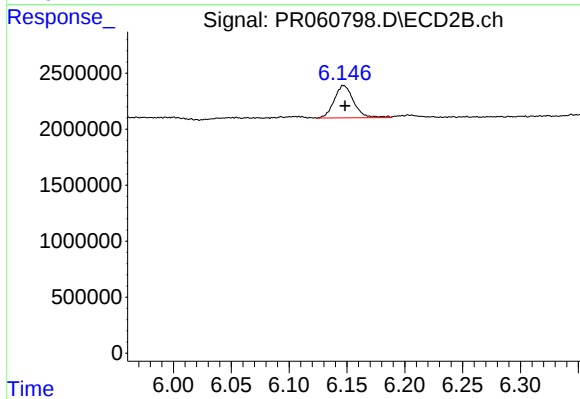
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 2355342
Conc: 4.05 ng/ml



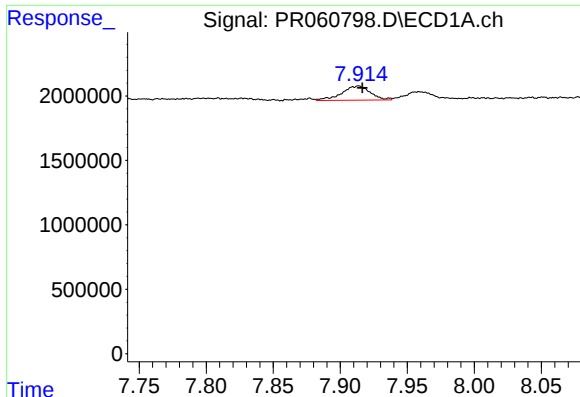
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 3186847
Conc: 16.86 ng/ml



#36 AR-1262-1

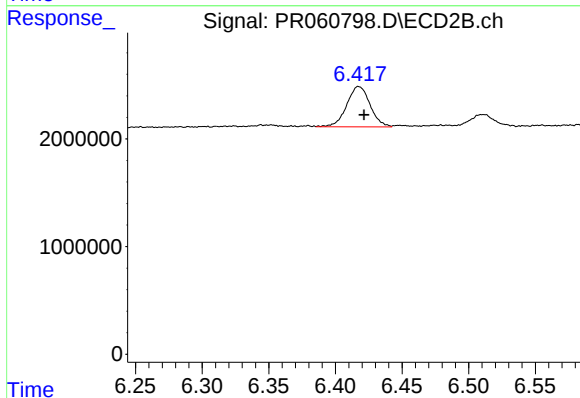
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 3397366
Conc: 10.77 ng/ml



#37 AR-1262-2

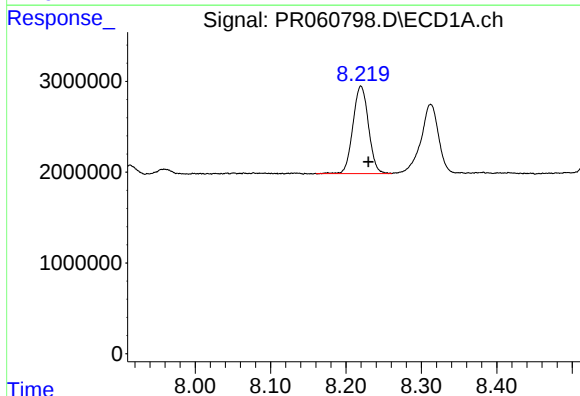
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 1639485
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



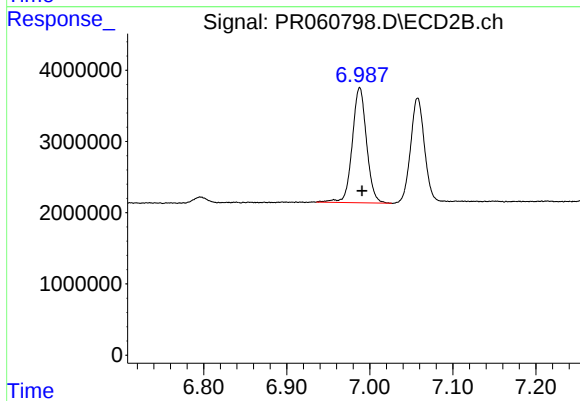
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 4573431
Conc: 15.87 ng/ml



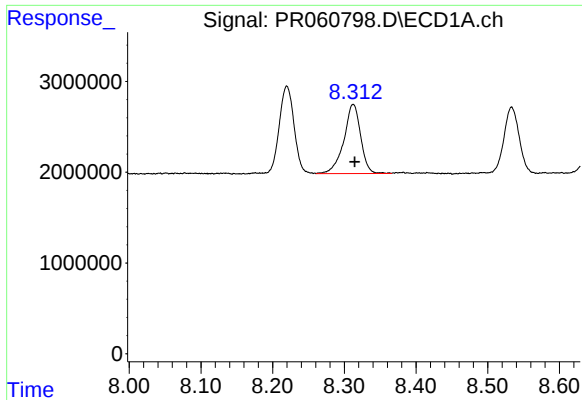
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 13771303
Conc: 59.80 ng/ml



#38 AR-1262-3

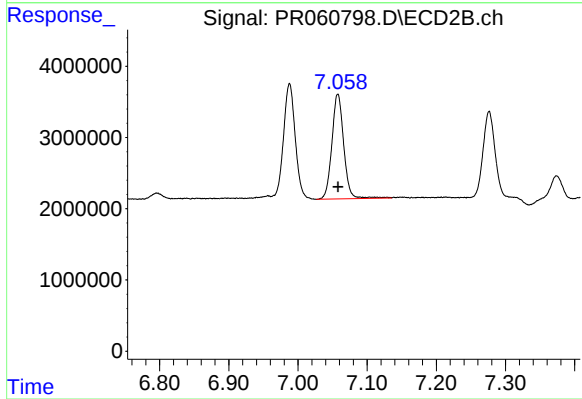
R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 19374419
Conc: 85.55 ng/ml



#39 AR-1262-4

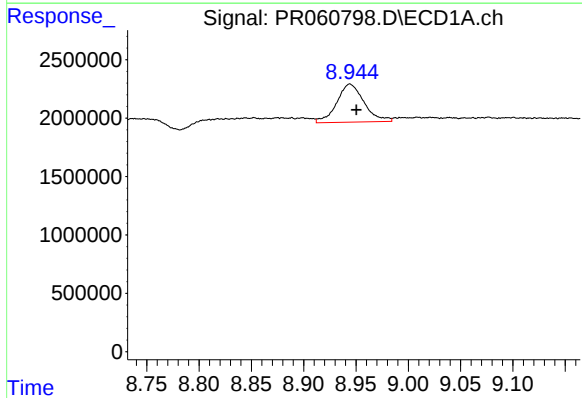
R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 12447913
Conc: 70.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



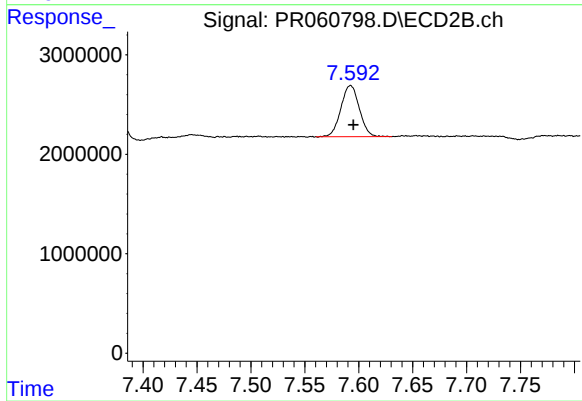
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 17501328
Conc: 40.70 ng/ml



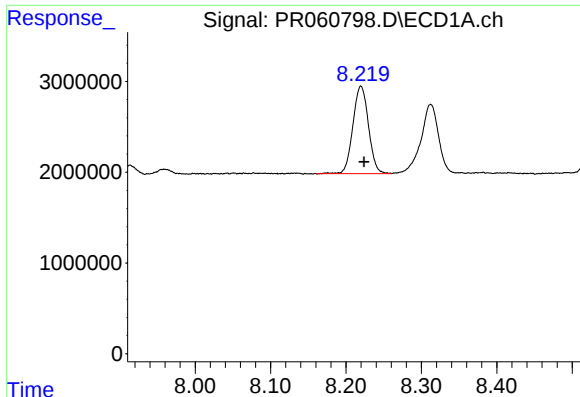
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.006 min
Response: 5939759
Conc: 47.41 ng/ml



#40 AR-1262-5

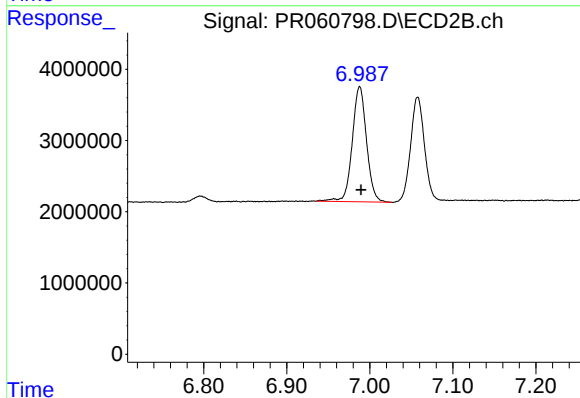
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 6112564
Conc: 30.53 ng/ml



#41 AR-1268-1

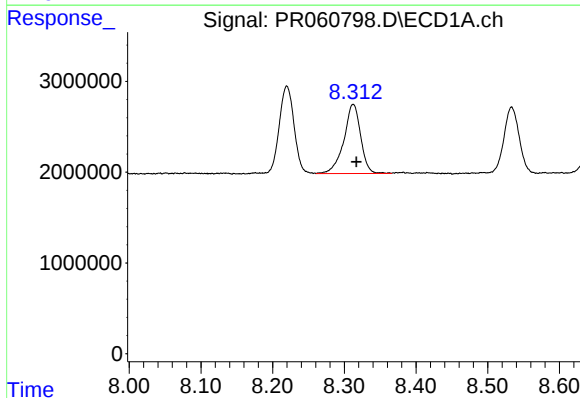
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 13771303
Conc: 33.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



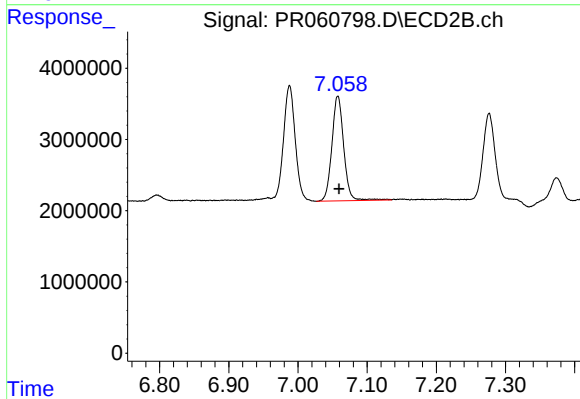
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 19374419
Conc: 26.29 ng/ml



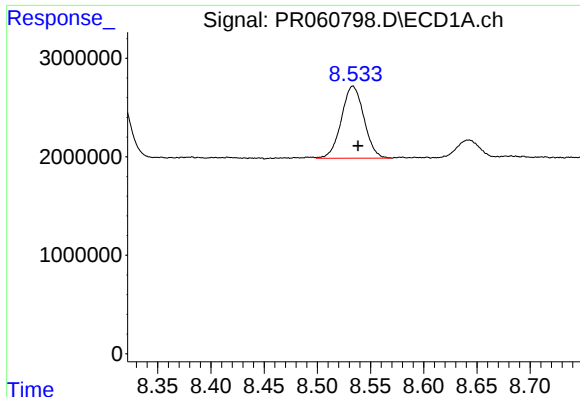
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 12447913
Conc: 33.09 ng/ml



#42 AR-1268-2

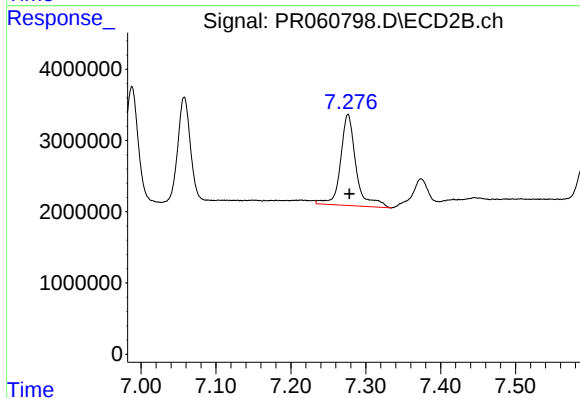
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 17501328
Conc: 26.17 ng/ml



#43 AR-1268-3

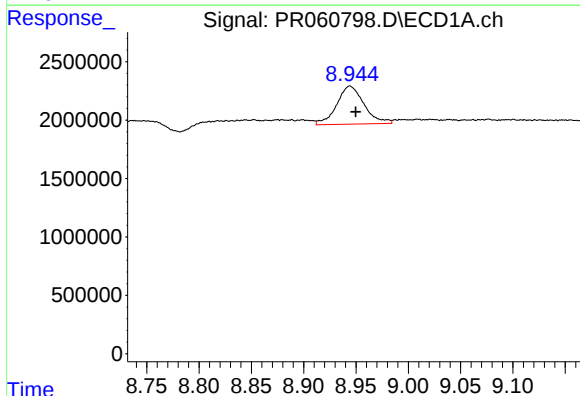
R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 10784612
Conc: 33.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



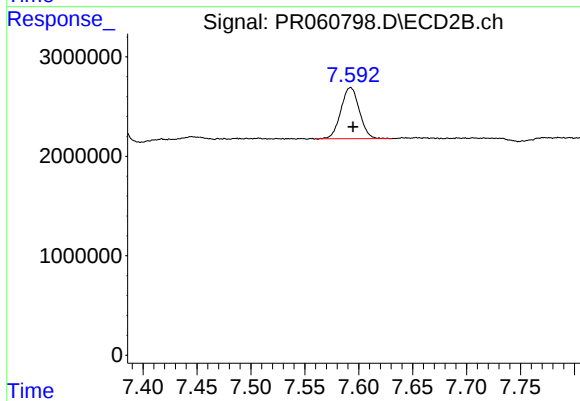
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 18262025
Conc: 32.13 ng/ml



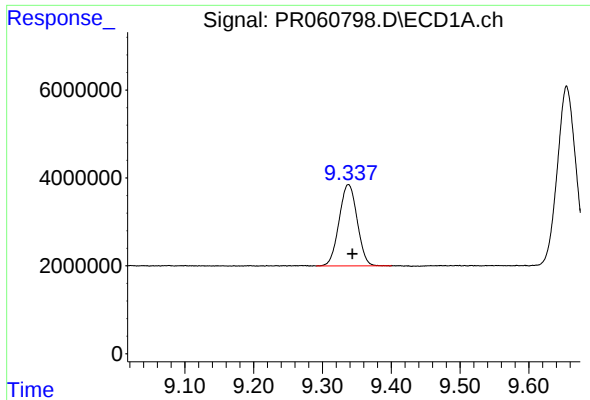
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.006 min
Response: 5939759
Conc: 41.33 ng/ml



#44 AR-1268-4

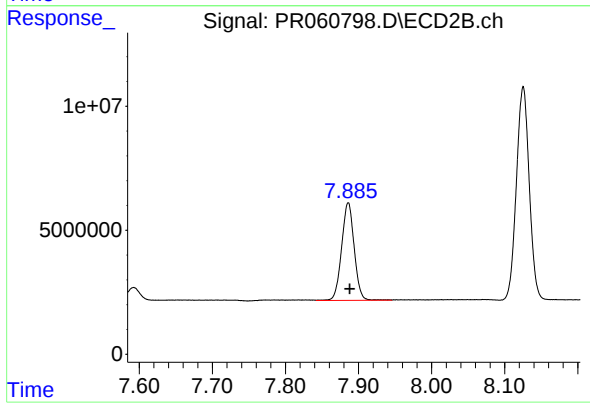
R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 6112564
Conc: 26.21 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 33795549
Conc: 31.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 47178656
Conc: 25.09 ng/ml