

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 16:50
 Operator : YP\AJ
 Sample : 04472-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:23:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.667	2.881	129.5E6	73172049	19.961	21.404
2)	SA Decachlor...	9.667	8.174	75101691	61071414	20.281	20.435
Target Compounds							
3)	L1 AR-1016-1	4.906	4.004	2138792	523023	10.948	4.646 #
4)	L1 AR-1016-2	4.928	4.022	2701799	1273500	9.590	7.496
5)	L1 AR-1016-3	4.993	4.205	1334836	1223641	7.945	14.077 #
6)	L1 AR-1016-4	5.097	4.253	1583815	730837	11.540	10.806
7)	L1 AR-1016-5	5.416	4.472	442842	406880	3.318	4.698 #
8)	L2 AR-1221-1	0.000	3.104	0	344819	N.D.	9.312 #
9)	L2 AR-1221-2	3.981	3.185	2487339	1041620	52.992	40.394
10)	L2 AR-1221-3	4.062	3.271	458071	371895	2.839	3.881 #
11)	L3 AR-1232-1	4.062	3.271	458071	371895	3.377	4.667 #
12)	L3 AR-1232-2	4.616	4.022	4924802	1273500	77.769	17.019 #
13)	L3 AR-1232-3	4.928	4.205	2701799	1223641	21.475	32.500 #
14)	L3 AR-1232-4	5.097	4.297	1583815	847062	26.141	26.697
15)	L3 AR-1232-5	5.202	4.472	1389856	406880	32.131	11.284 #
16)	L4 AR-1242-1	4.906	4.004	2138792	523023	12.829	5.479 #
17)	L4 AR-1242-2	4.928	4.022	2701799	1273500	11.323	8.918
18)	L4 AR-1242-3	4.993	4.205	1334836	1223641	9.401	16.704 #
19)	L4 AR-1242-4	5.097	4.297	1583815	847062	13.513	12.384
20)	L4 AR-1242-5	5.895	4.844	2219653	6046662	19.141	69.124 #
21)	L5 AR-1248-1	4.906	4.004	2138792	523023	16.541	7.002 #
22)	L5 AR-1248-2	5.202	4.253	1389856	730837	8.196	6.846
23)	L5 AR-1248-3	5.416	4.297	442842	847062	2.194	7.965 #
24)	L5 AR-1248-4	5.825	4.472	9428759	406880	43.276	3.132 #
25)	L5 AR-1248-5	5.895	4.887	2219653	905252	10.549	7.042 #
26)	L6 AR-1254-1	5.825	4.844	9428759	6046662	42.970	30.626 #
27)	L6 AR-1254-2	6.064	5.006	13150516	7763520	39.684	45.930
28)	L6 AR-1254-3	6.457	5.450	8977619	18795368	26.649	69.236 #
29)	L6 AR-1254-4	6.772	5.679	3739783	1232298	16.137	7.345 #
30)	L6 AR-1254-5	7.232	6.127	36581250	27146858	149.794	116.736
31)	L7 AR-1260-1	6.641	5.572	40626379	30282076	169.101	170.690
32)	L7 AR-1260-2	6.927	5.780	33542445	25971810	122.284	122.009
33)	L7 AR-1260-3	7.320	5.938	18429824	24947032	96.380	125.248 #
34)	L7 AR-1260-4	7.564	6.448	21114628	13145670	96.564	80.280
35)	L7 AR-1260-5	7.907	6.717	18624883	15720428	43.036	39.713
36)	L8 AR-1262-1	7.320	6.173	18429824	15887980	60.493	62.827
37)	L8 AR-1262-2	7.907	6.717	18624883	15720428	36.333	34.276
38)	L8 AR-1262-3	8.226	7.024	9763732	2633049	29.235	14.798 #
39)	L8 AR-1262-4	8.291	7.088	2050286	7991261	8.237	23.757 #
40)	L8 AR-1262-5	8.944	7.635	2024844	902249	11.343	5.980 #
41)	L9 AR-1268-1	8.226	7.024	9763732	2633049	16.263	4.878 #

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 Sample : 04472-06
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:23:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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	8.291	7.088	2050286	7991261	3.773	16.284 #
43) L9	AR-1268-3	8.537	7.319	960195	263216	2.050	0.633 #
44) L9	AR-1268-4	8.944	7.635	2024844	902249	10.118	5.324 #
45) L9	AR-1268-5	9.367	7.935	1136179	410663	0.740	0.306 #

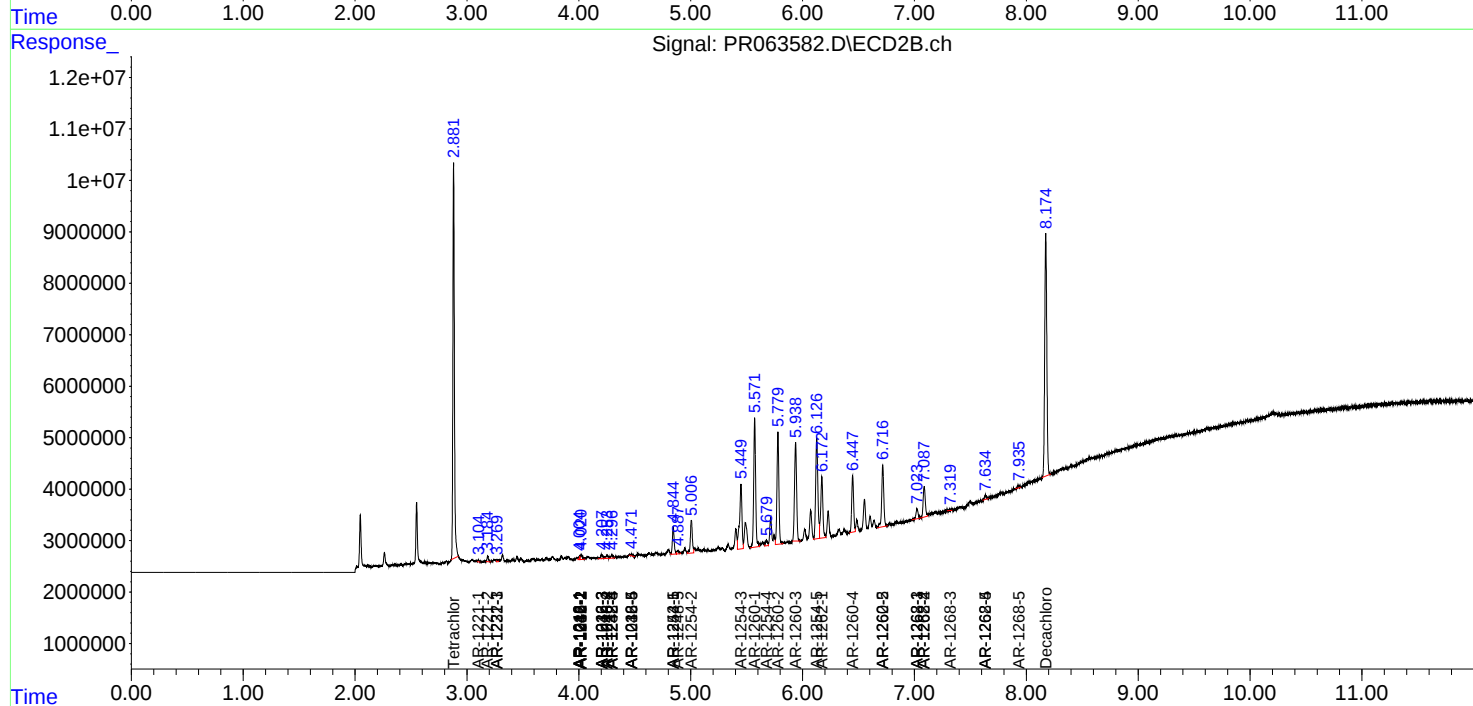
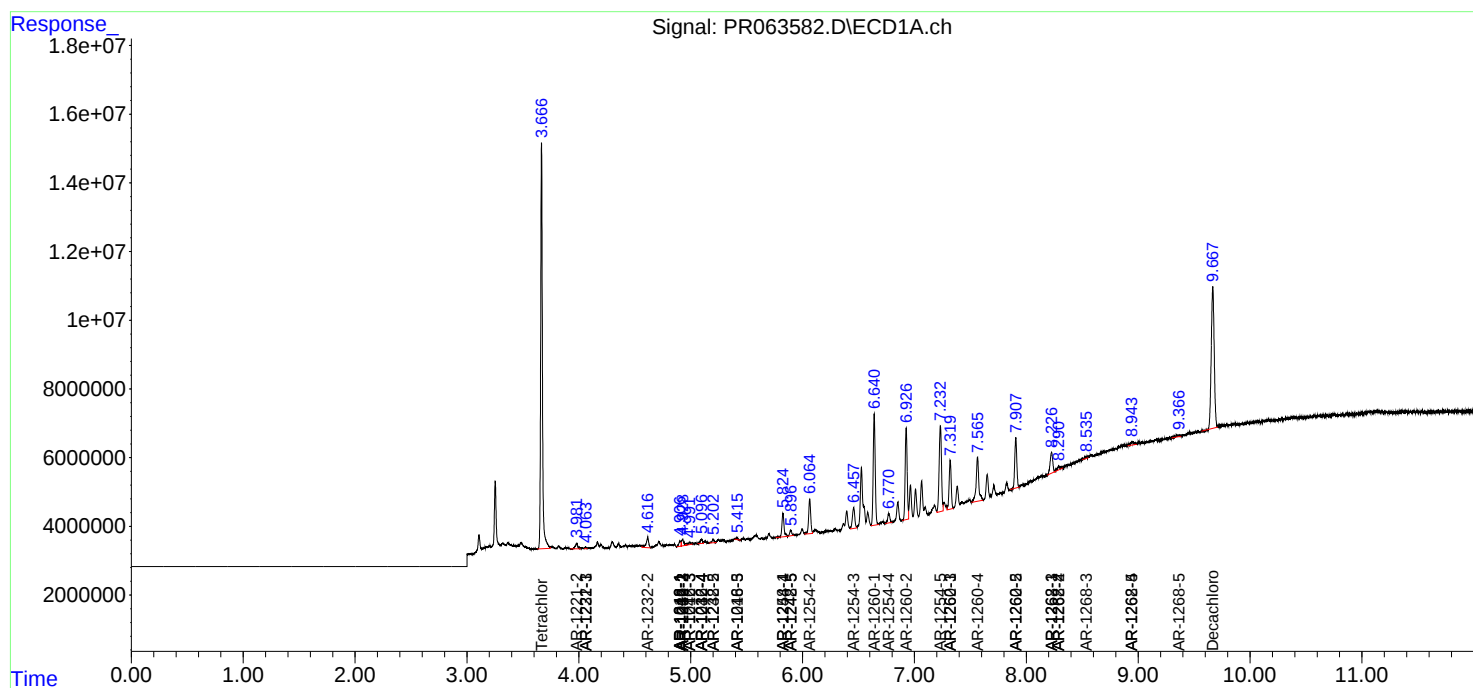
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

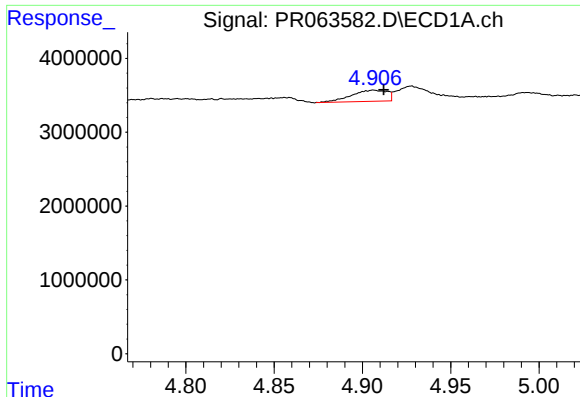
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 16:50
Operator : YP\AJ
Sample : 04472-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:23:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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

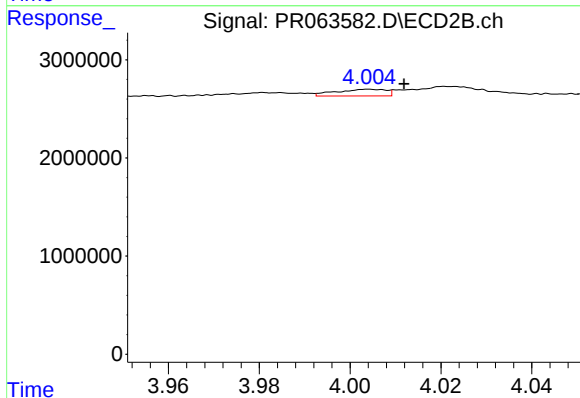




#3 AR-1016-1

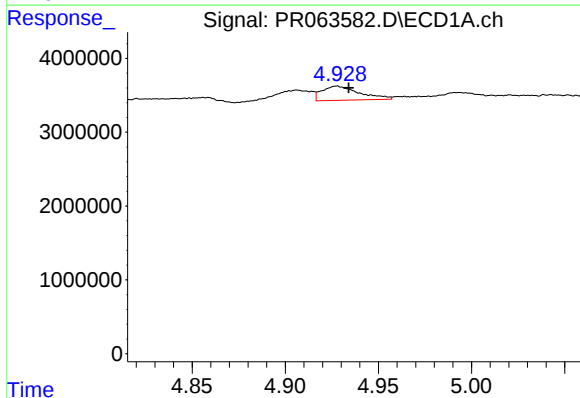
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 2138792
Conc: 10.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



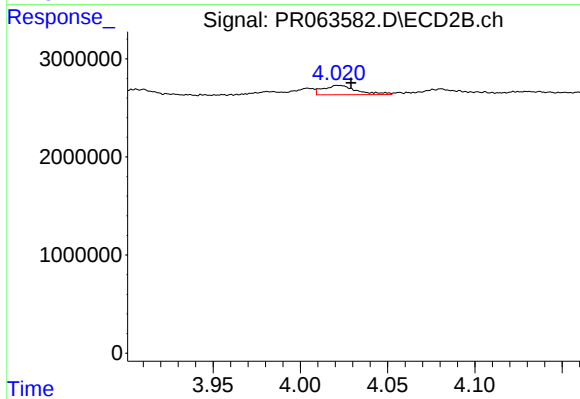
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 523023
Conc: 4.65 ng/ml



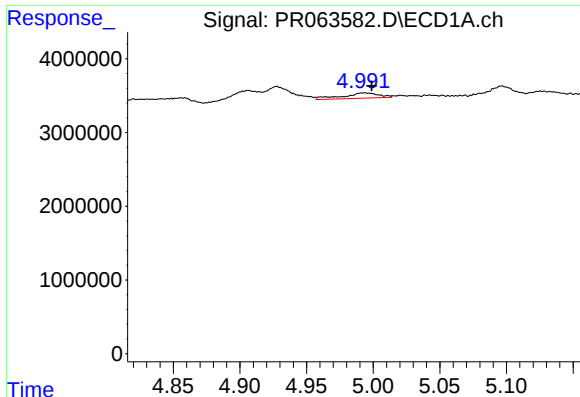
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 2701799
Conc: 9.59 ng/ml



#4 AR-1016-2

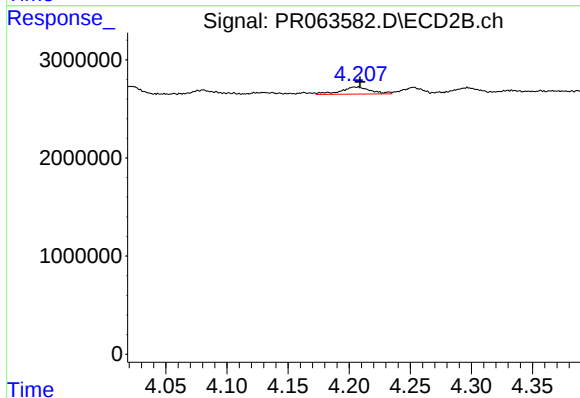
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 1273500
Conc: 7.50 ng/ml



#5 AR-1016-3

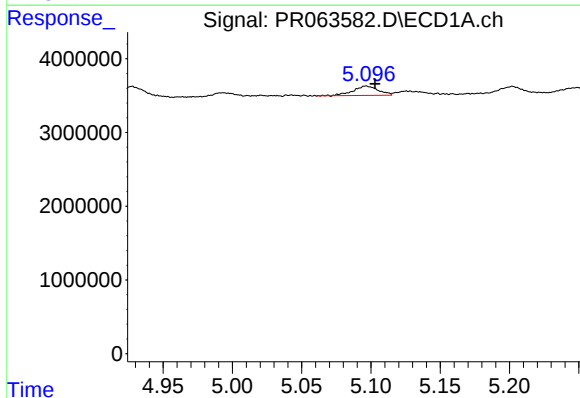
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 1334836
Conc: 7.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



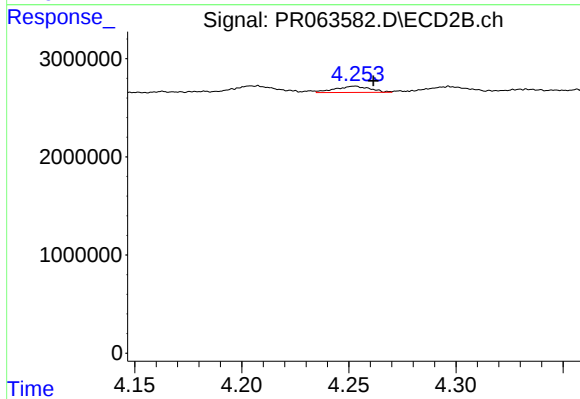
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 1223641
Conc: 14.08 ng/ml



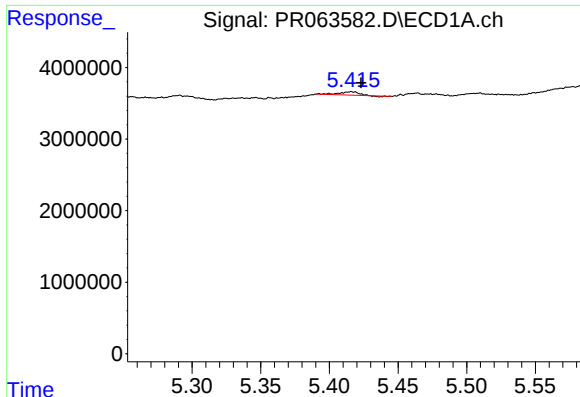
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 1583815
Conc: 11.54 ng/ml



#6 AR-1016-4

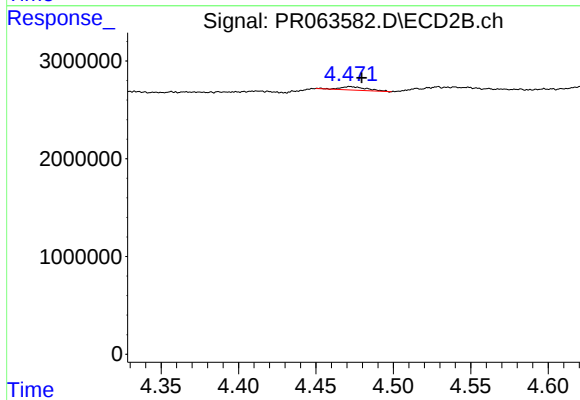
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 730837
Conc: 10.81 ng/ml



#7 AR-1016-5

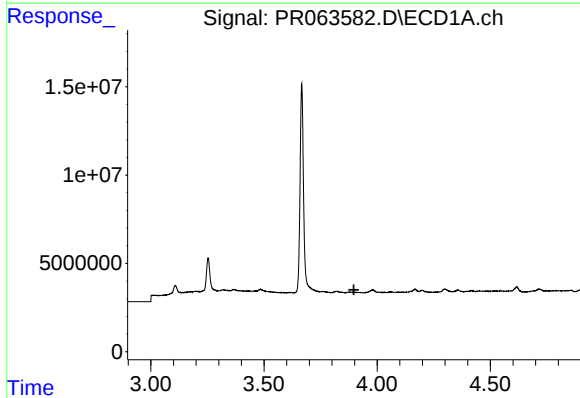
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 442842
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



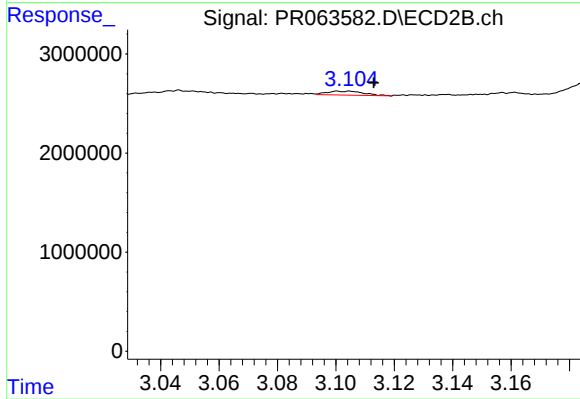
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 406880
Conc: 4.70 ng/ml



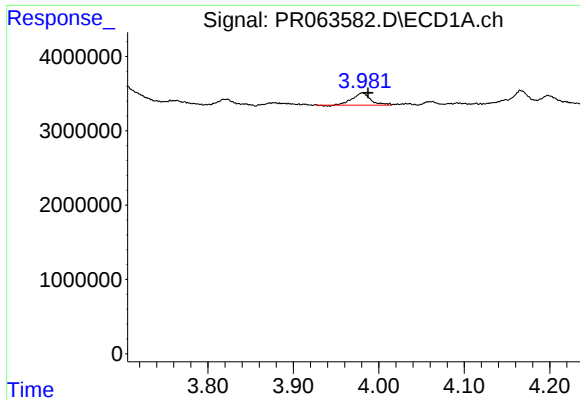
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

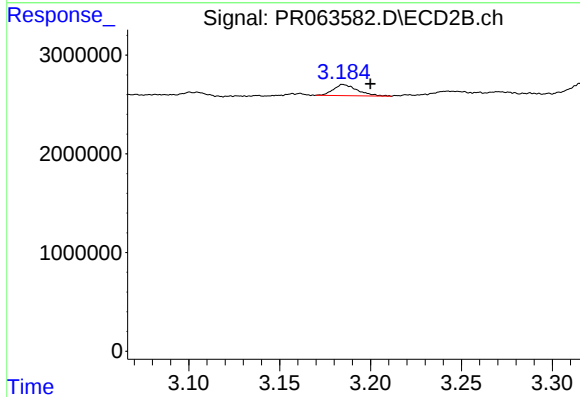
R.T.: 3.104 min
Delta R.T.: -0.008 min
Response: 344819
Conc: 9.31 ng/ml



#9 AR-1221-2

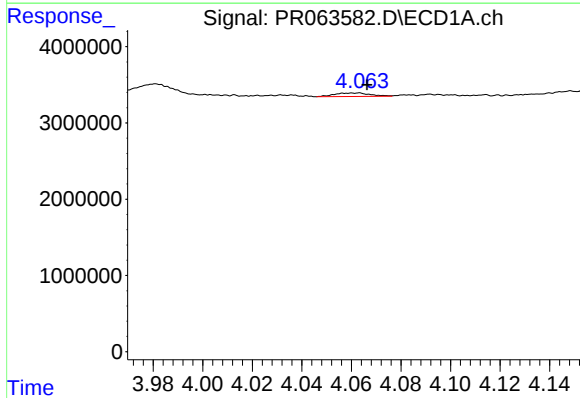
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 2487339
Conc: 52.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



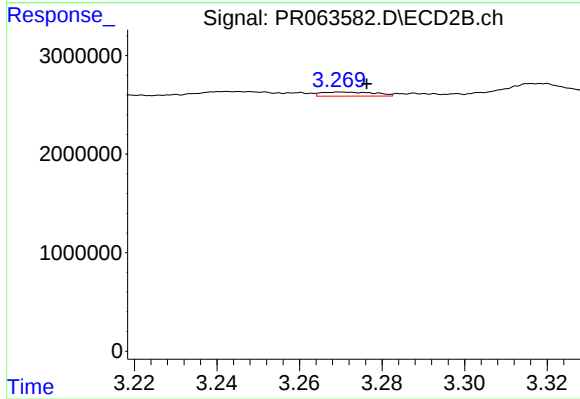
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 1041620
Conc: 40.39 ng/ml



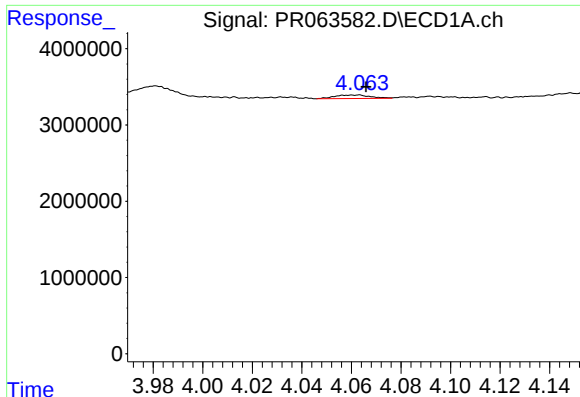
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 458071
Conc: 2.84 ng/ml



#10 AR-1221-3

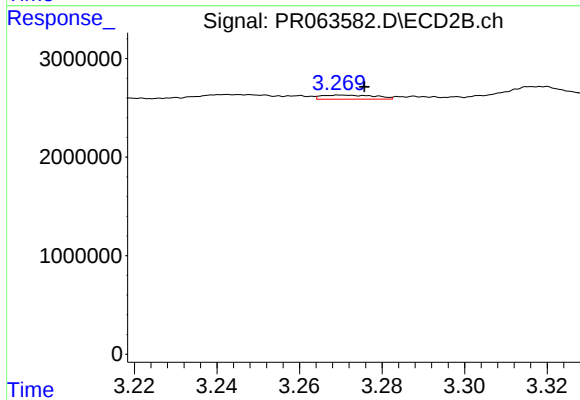
R.T.: 3.271 min
Delta R.T.: -0.006 min
Response: 371895
Conc: 3.88 ng/ml



#11 AR-1232-1

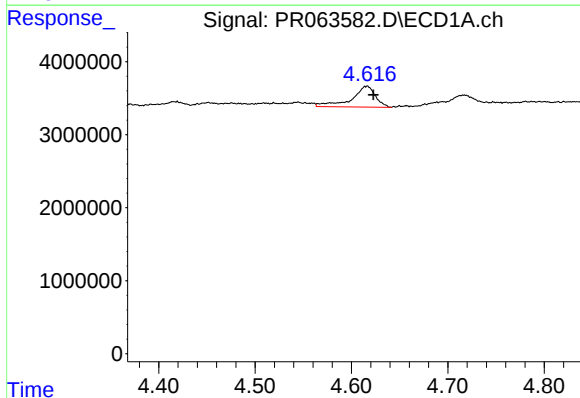
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 458071
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



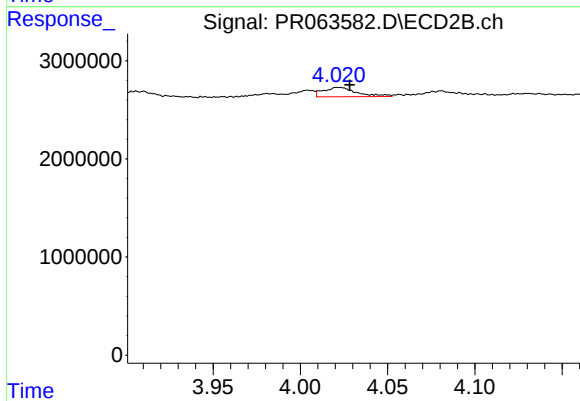
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 371895
Conc: 4.67 ng/ml



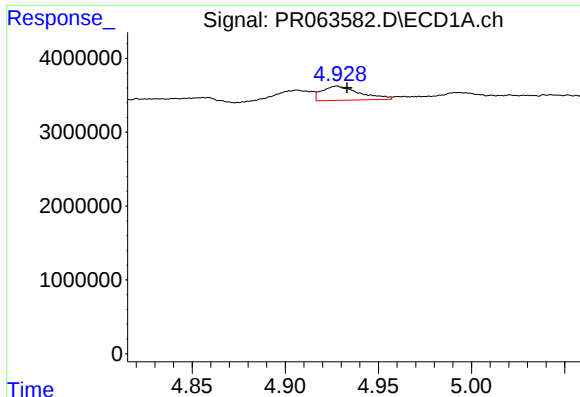
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.007 min
Response: 4924802
Conc: 77.77 ng/ml



#12 AR-1232-2

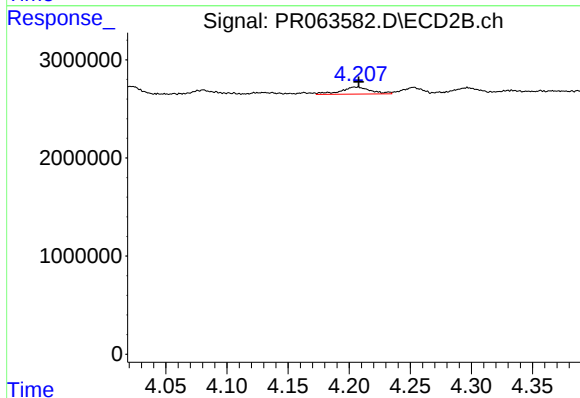
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 1273500
Conc: 17.02 ng/ml



#13 AR-1232-3

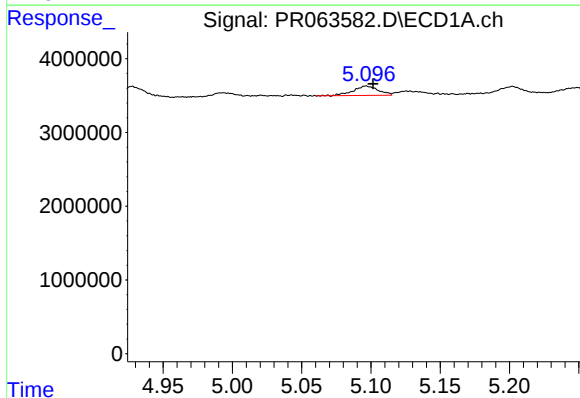
R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 2701799
Conc: 21.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



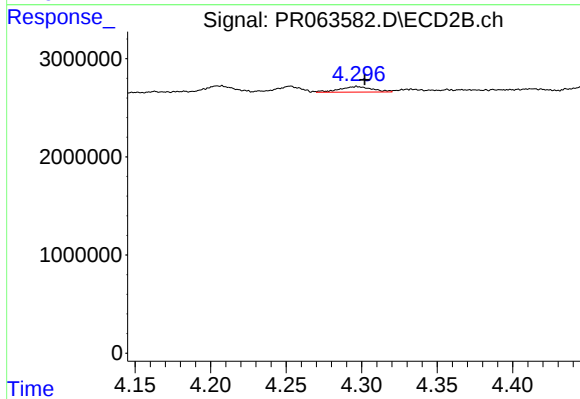
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 1223641
Conc: 32.50 ng/ml



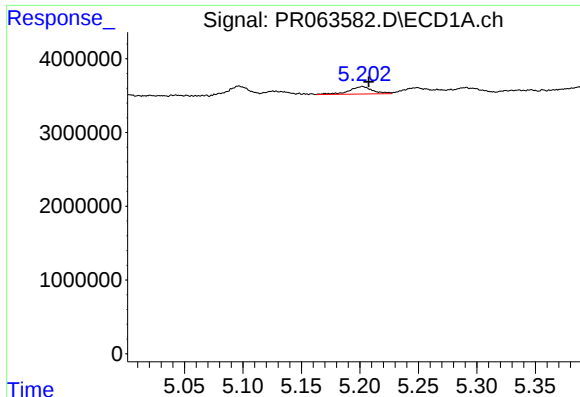
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 1583815
Conc: 26.14 ng/ml



#14 AR-1232-4

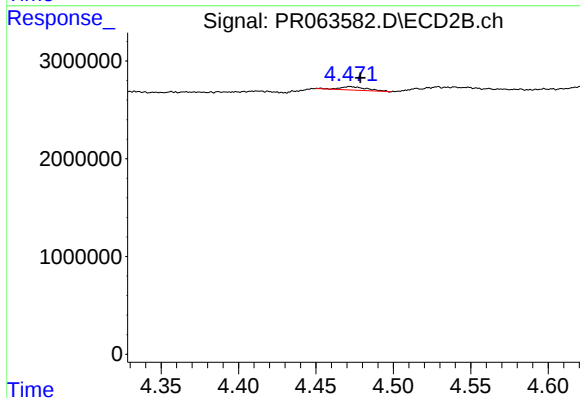
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 847062
Conc: 26.70 ng/ml



#15 AR-1232-5

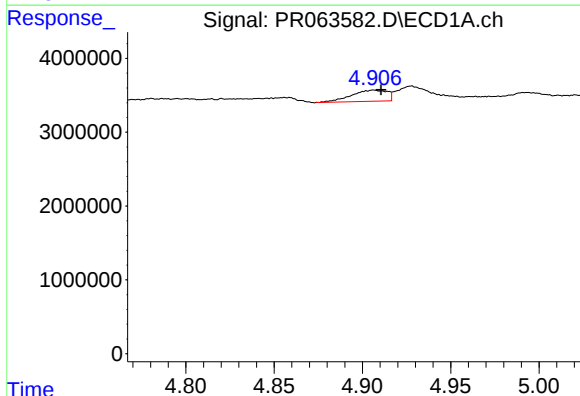
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 1389856
Conc: 32.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



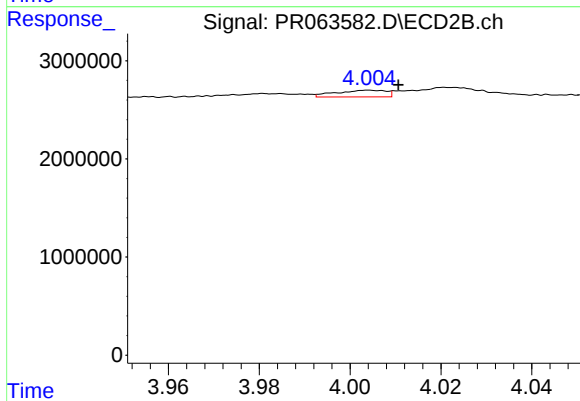
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 406880
Conc: 11.28 ng/ml



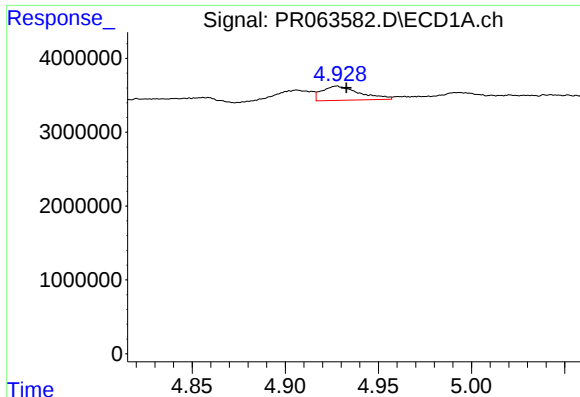
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 2138792
Conc: 12.83 ng/ml



#16 AR-1242-1

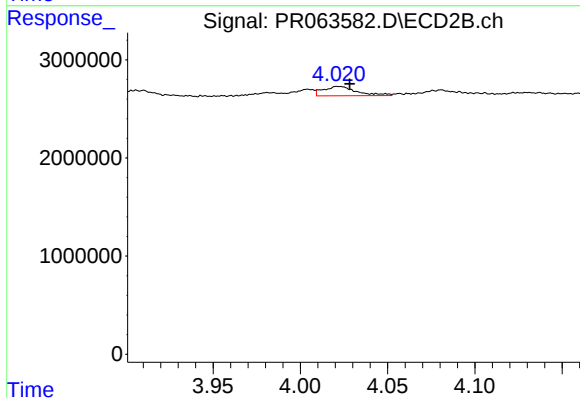
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 523023
Conc: 5.48 ng/ml



#17 AR-1242-2

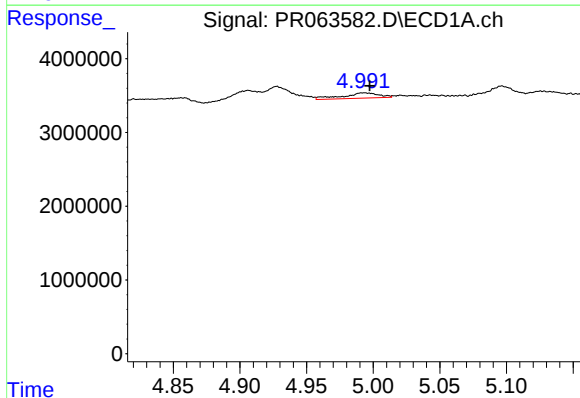
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 2701799
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



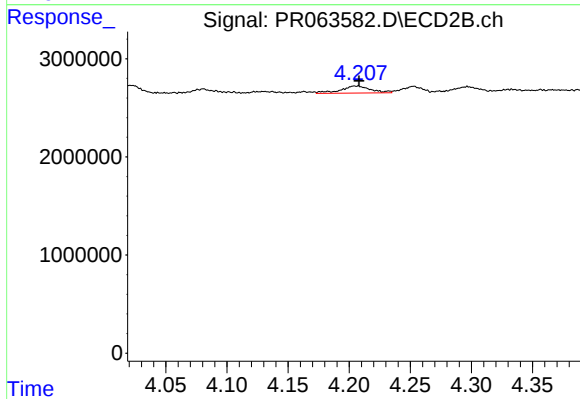
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 1273500
Conc: 8.92 ng/ml



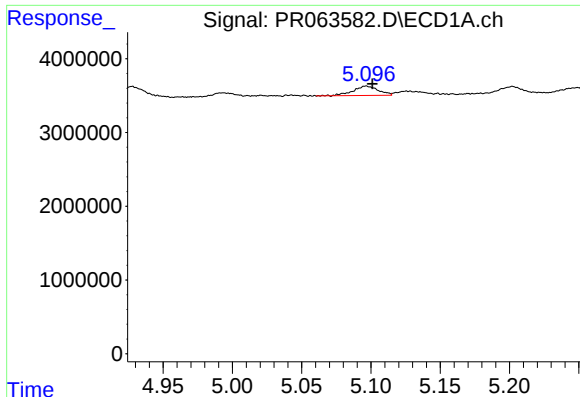
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 1334836
Conc: 9.40 ng/ml



#18 AR-1242-3

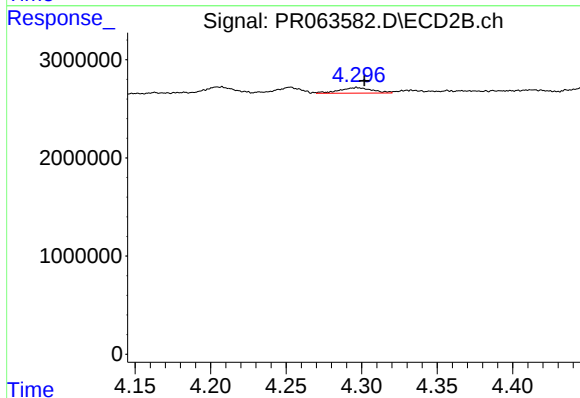
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 1223641
Conc: 16.70 ng/ml



#19 AR-1242-4

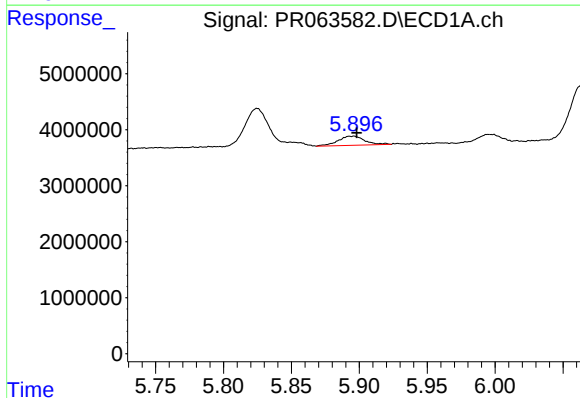
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 1583815
Conc: 13.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



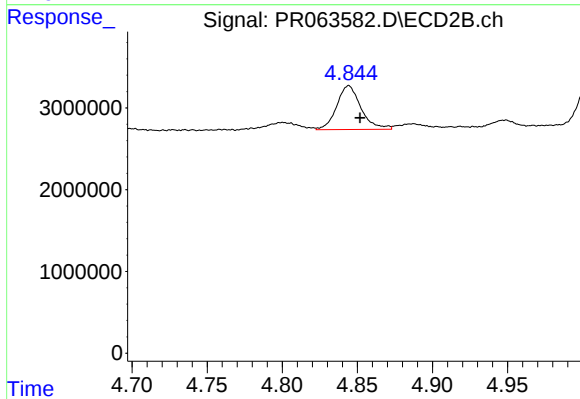
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 847062
Conc: 12.38 ng/ml



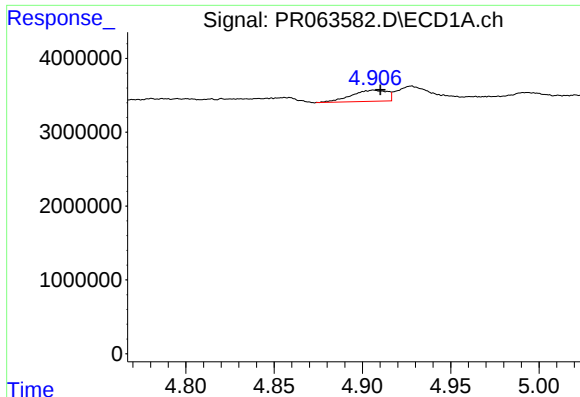
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 2219653
Conc: 19.14 ng/ml



#20 AR-1242-5

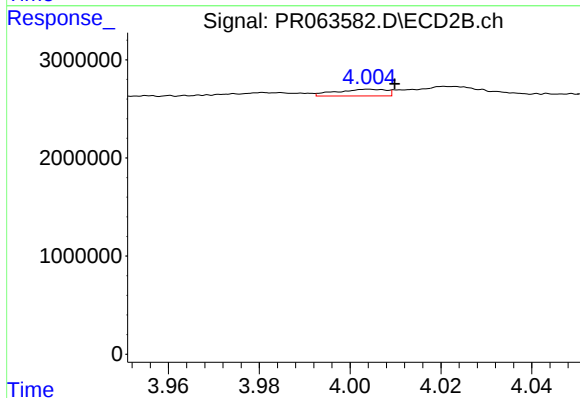
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 6046662
Conc: 69.12 ng/ml



#21 AR-1248-1

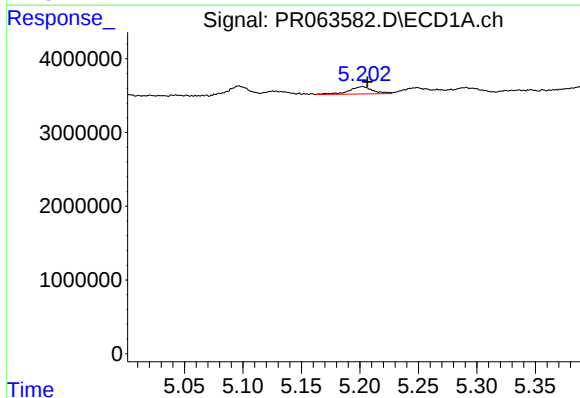
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 2138792
Conc: 16.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



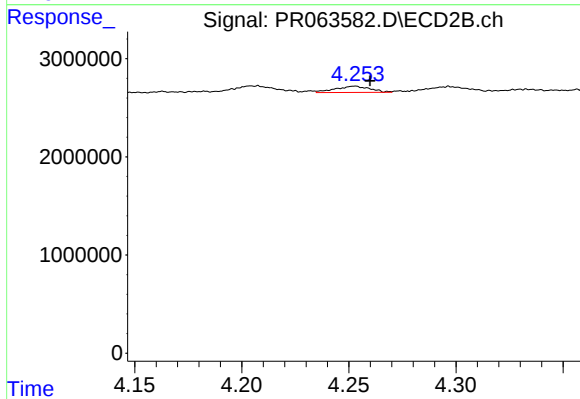
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 523023
Conc: 7.00 ng/ml



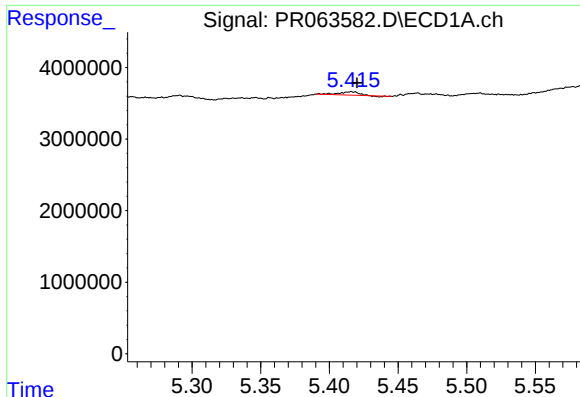
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 1389856
Conc: 8.20 ng/ml



#22 AR-1248-2

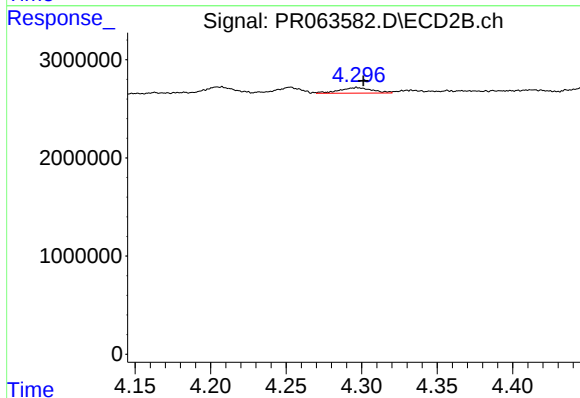
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 730837
Conc: 6.85 ng/ml



#23 AR-1248-3

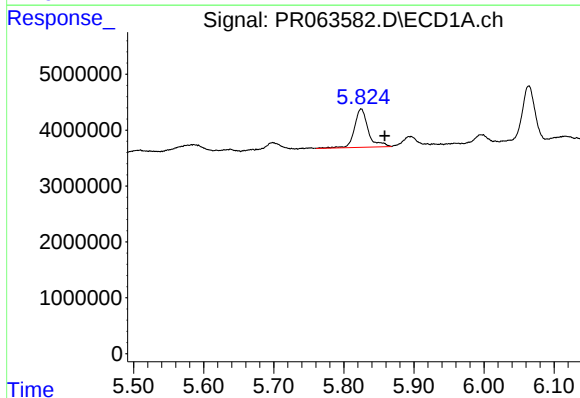
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 442842
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



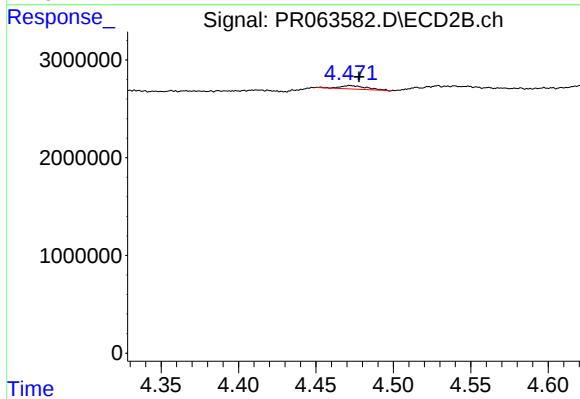
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 847062
Conc: 7.96 ng/ml



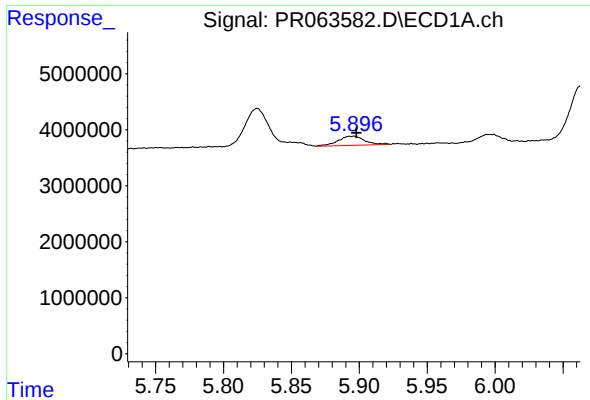
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: -0.033 min
Response: 9428759
Conc: 43.28 ng/ml



#24 AR-1248-4

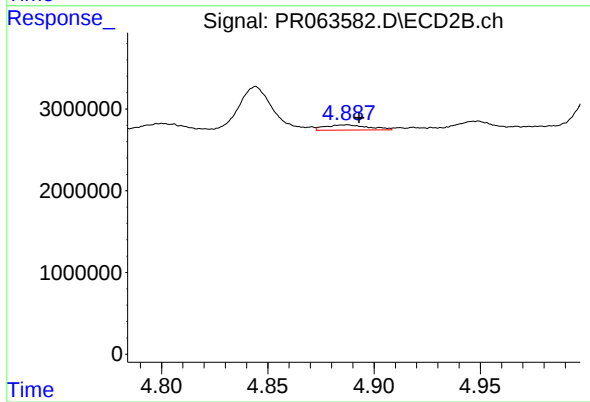
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 406880
Conc: 3.13 ng/ml



#25 AR-1248-5

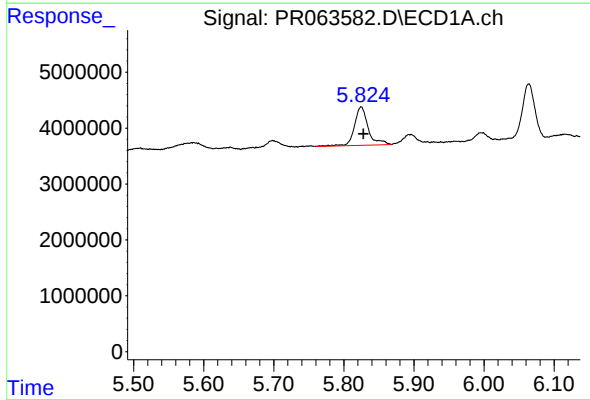
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 2219653
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



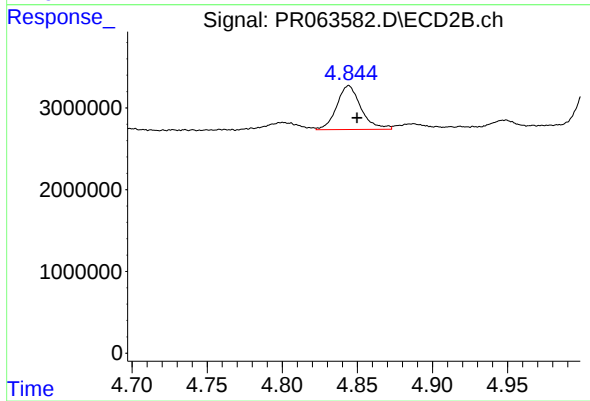
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 905252
Conc: 7.04 ng/ml



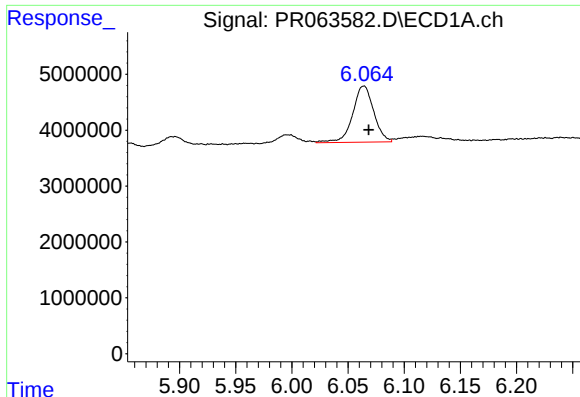
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 9428759
Conc: 42.97 ng/ml



#26 AR-1254-1

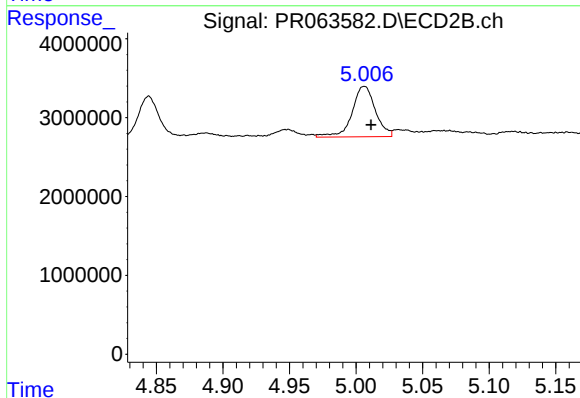
R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 6046662
Conc: 30.63 ng/ml



#27 AR-1254-2

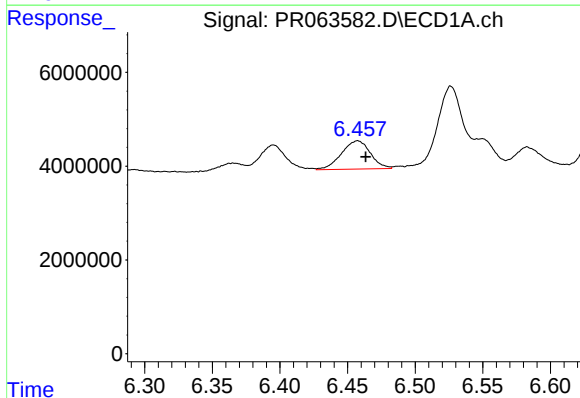
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 13150516
Conc: 39.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



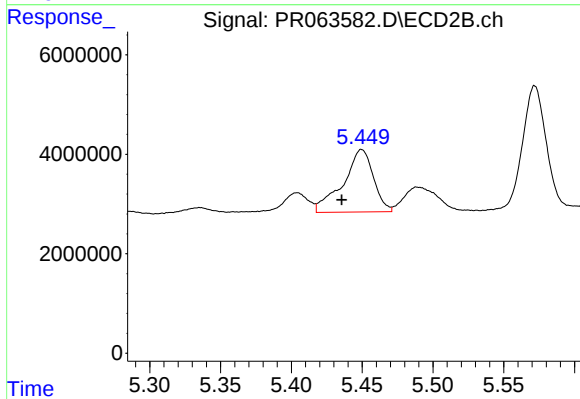
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 7763520
Conc: 45.93 ng/ml



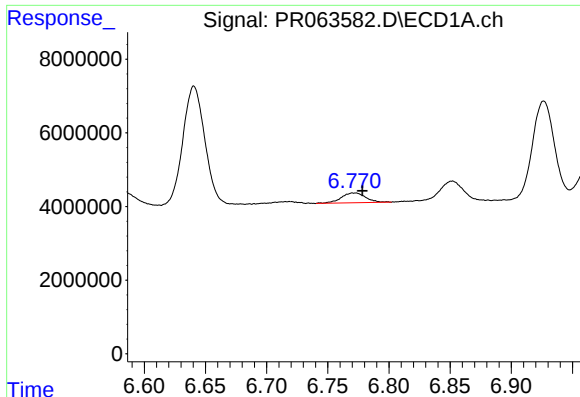
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 8977619
Conc: 26.65 ng/ml



#28 AR-1254-3

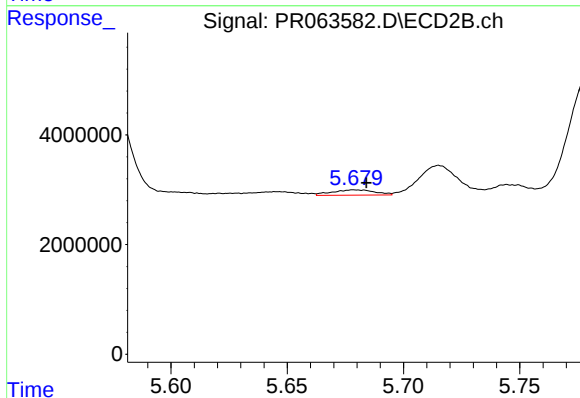
R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 18795368
Conc: 69.24 ng/ml



#29 AR-1254-4

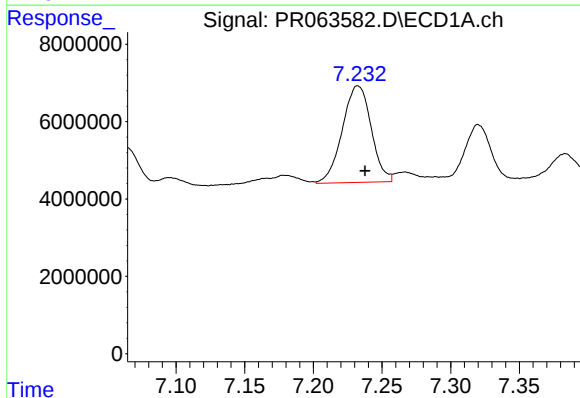
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 3739783
Conc: 16.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



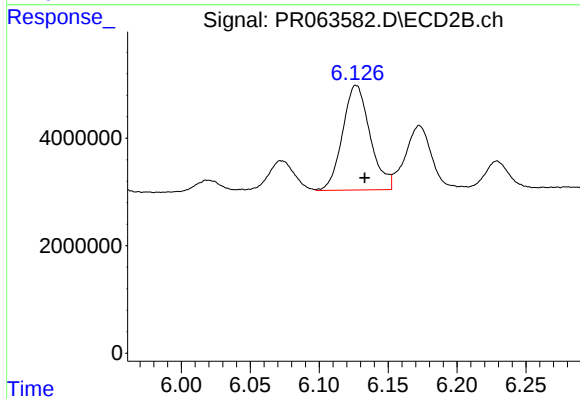
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 1232298
Conc: 7.35 ng/ml



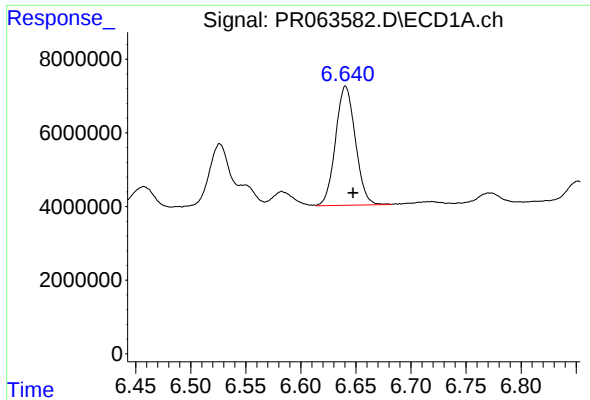
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 36581250
Conc: 149.79 ng/ml



#30 AR-1254-5

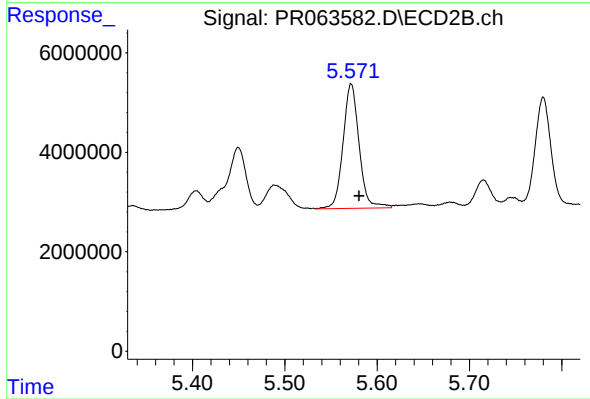
R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 27146858
Conc: 116.74 ng/ml



#31 AR-1260-1

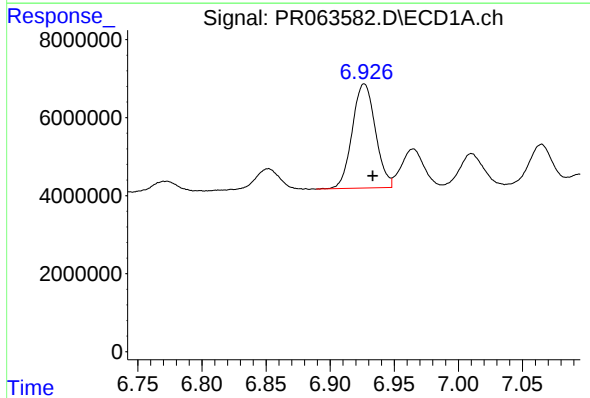
R.T.: 6.641 min
Delta R.T.: -0.007 min
Response: 40626379
Conc: 169.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



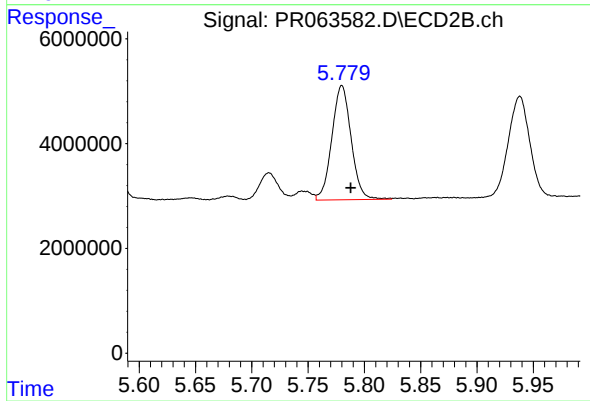
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 30282076
Conc: 170.69 ng/ml



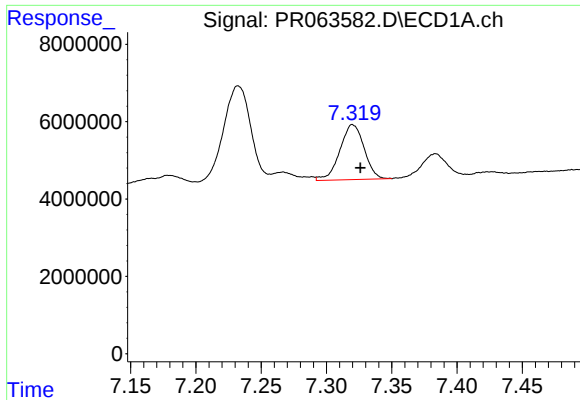
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 33542445
Conc: 122.28 ng/ml



#32 AR-1260-2

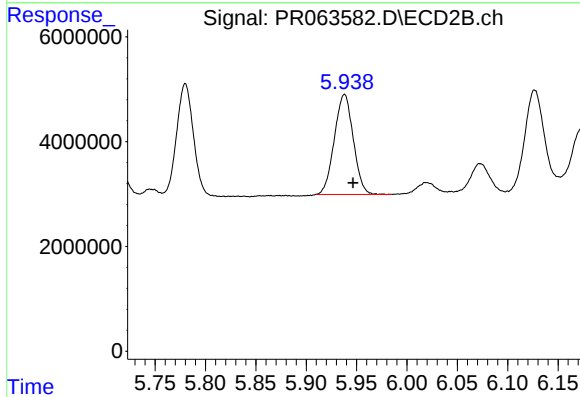
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 25971810
Conc: 122.01 ng/ml



#33 AR-1260-3

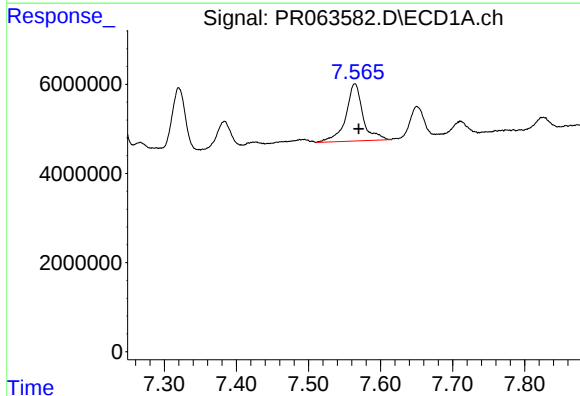
R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 18429824
Conc: 96.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



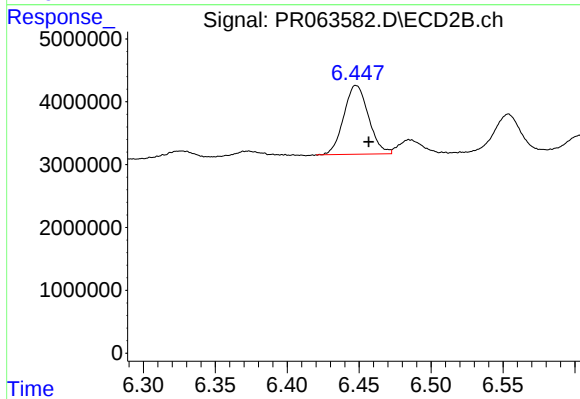
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 24947032
Conc: 125.25 ng/ml



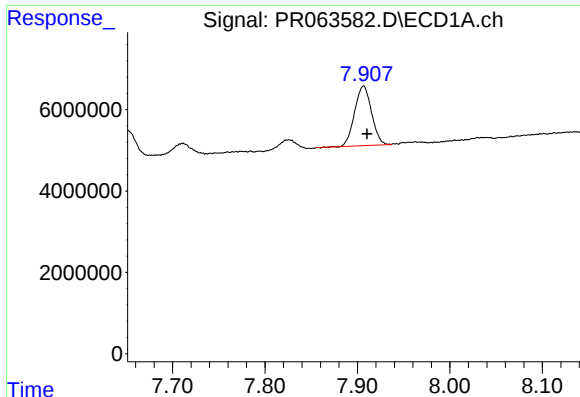
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 21114628
Conc: 96.56 ng/ml



#34 AR-1260-4

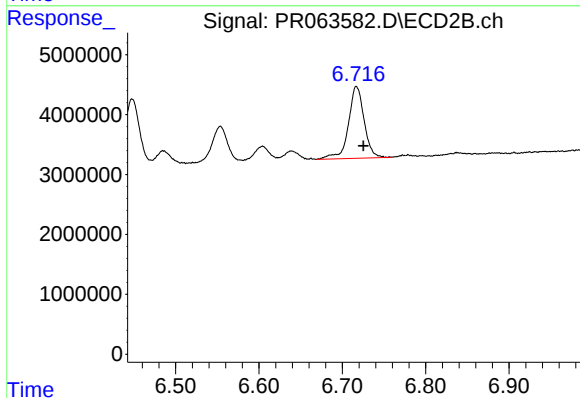
R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 13145670
Conc: 80.28 ng/ml



#35 AR-1260-5

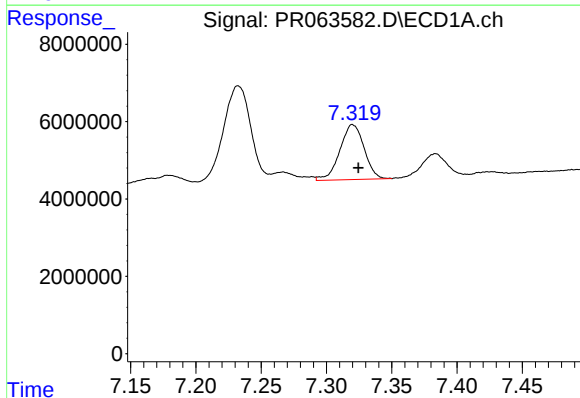
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 18624883
Conc: 43.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



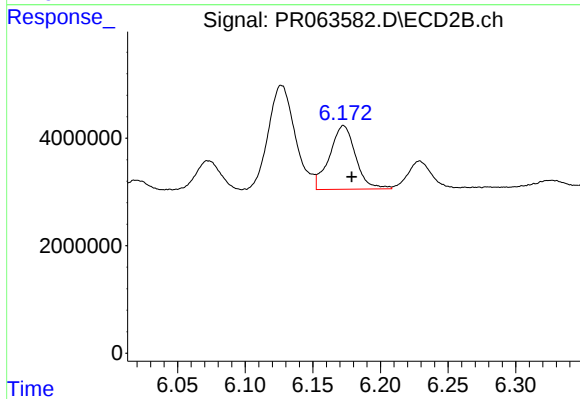
#35 AR-1260-5

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 15720428
Conc: 39.71 ng/ml



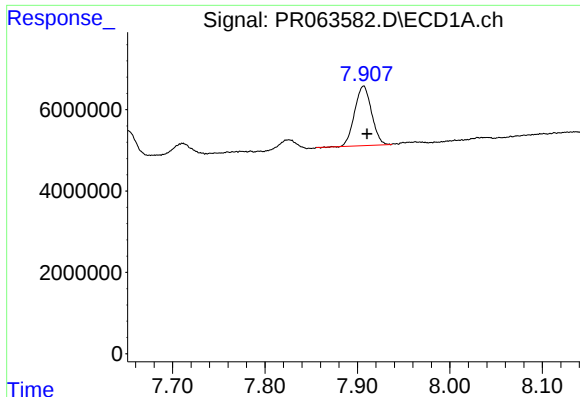
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 18429824
Conc: 60.49 ng/ml



#36 AR-1262-1

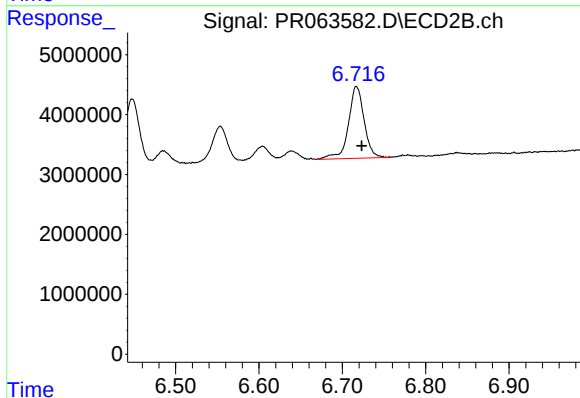
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 15887980
Conc: 62.83 ng/ml



#37 AR-1262-2

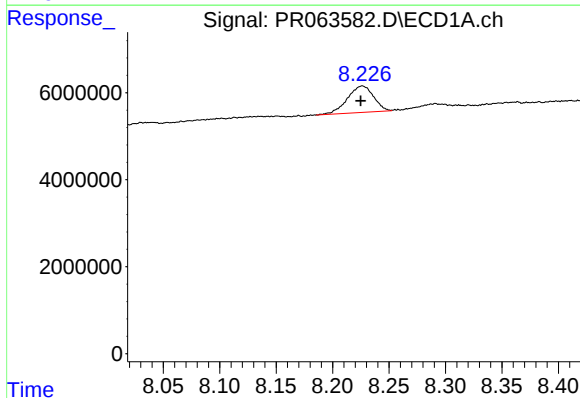
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 18624883
Conc: 36.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



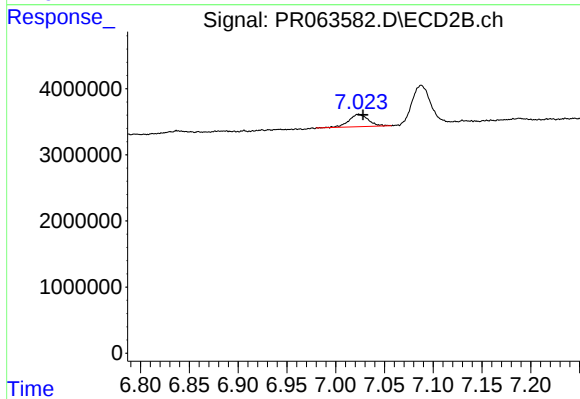
#37 AR-1262-2

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 15720428
Conc: 34.28 ng/ml



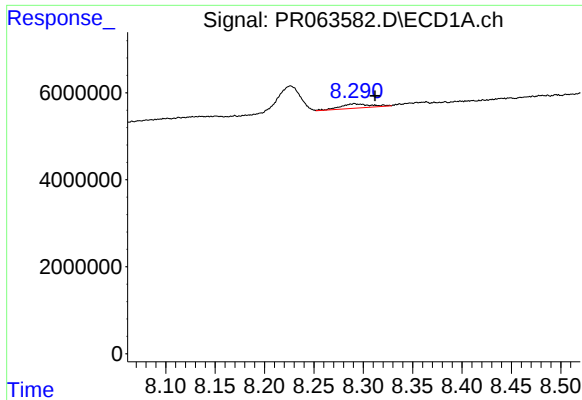
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 9763732
Conc: 29.24 ng/ml



#38 AR-1262-3

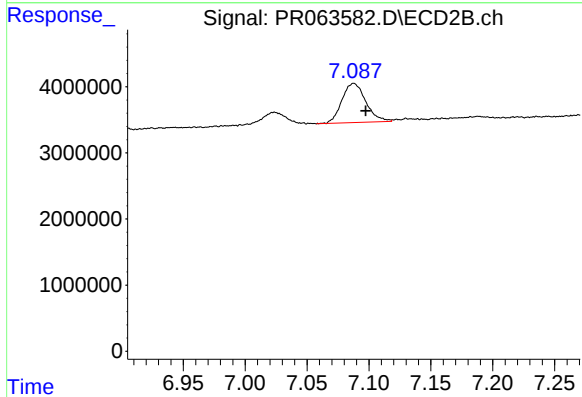
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 2633049
Conc: 14.80 ng/ml



#39 AR-1262-4

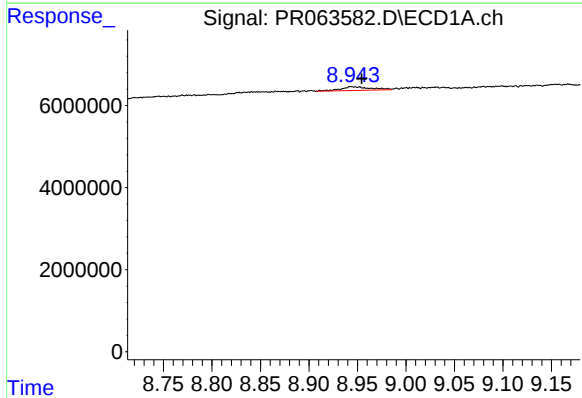
R.T.: 8.291 min
Delta R.T.: -0.021 min
Response: 2050286
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



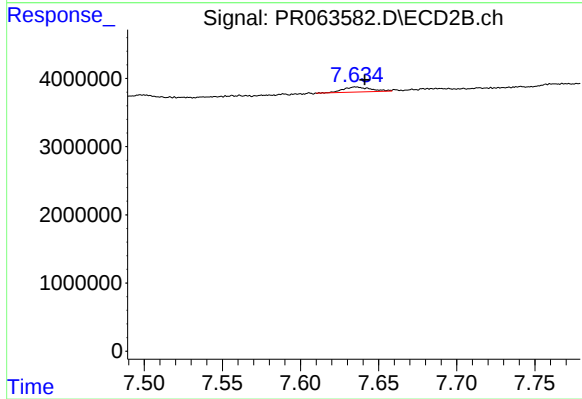
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 7991261
Conc: 23.76 ng/ml



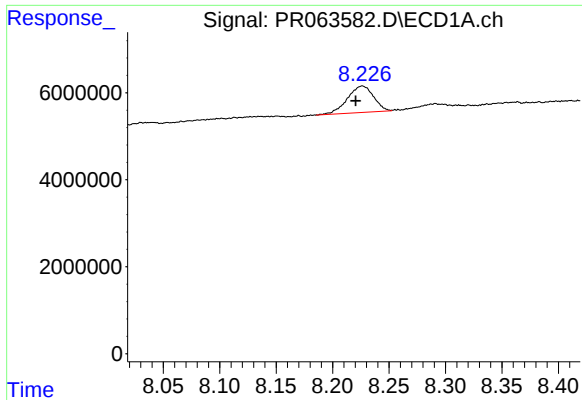
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.011 min
Response: 2024844
Conc: 11.34 ng/ml



#40 AR-1262-5

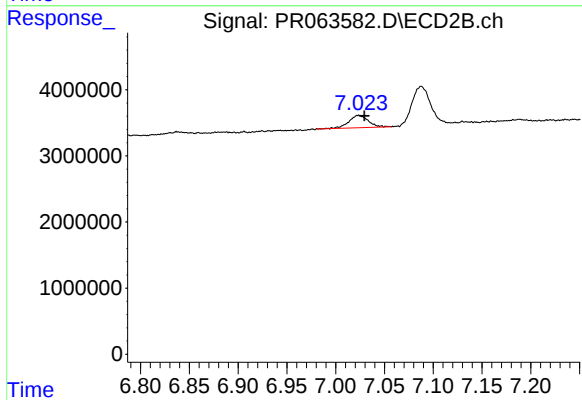
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 902249
Conc: 5.98 ng/ml



#41 AR-1268-1

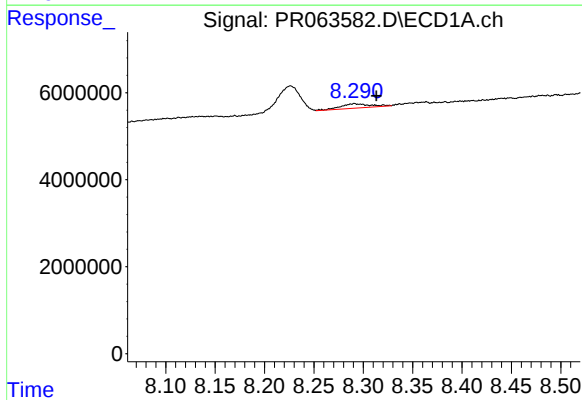
R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 9763732
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



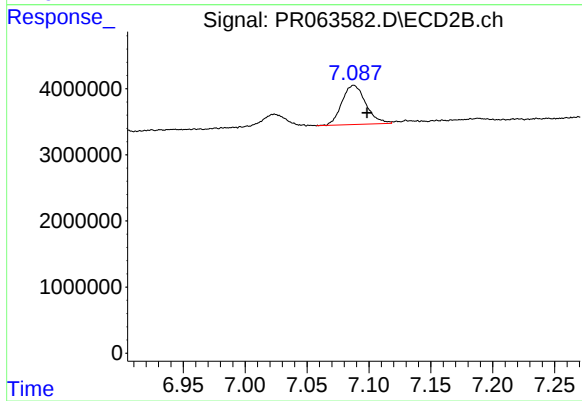
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 2633049
Conc: 4.88 ng/ml



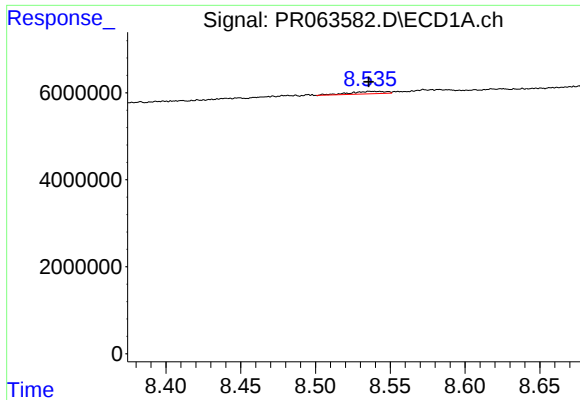
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.022 min
Response: 2050286
Conc: 3.77 ng/ml



#42 AR-1268-2

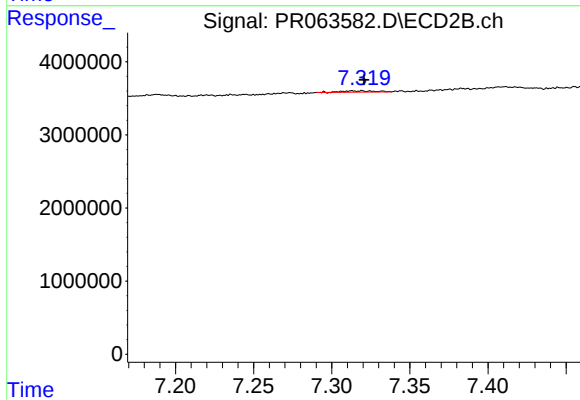
R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 7991261
Conc: 16.28 ng/ml



#43 AR-1268-3

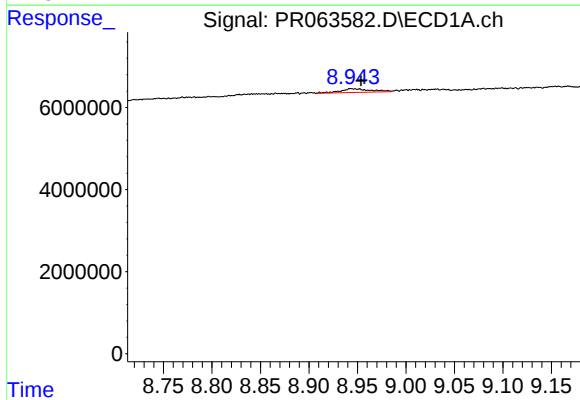
R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 960195
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



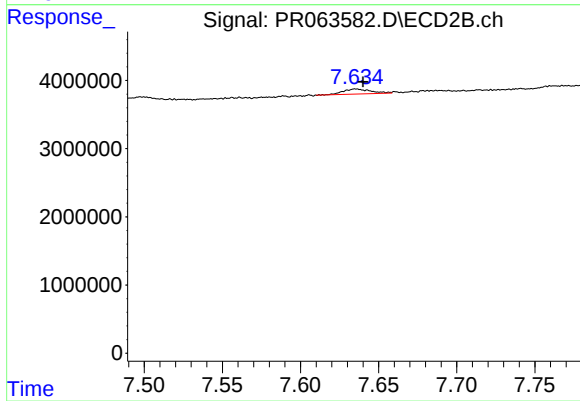
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 263216
Conc: 0.63 ng/ml



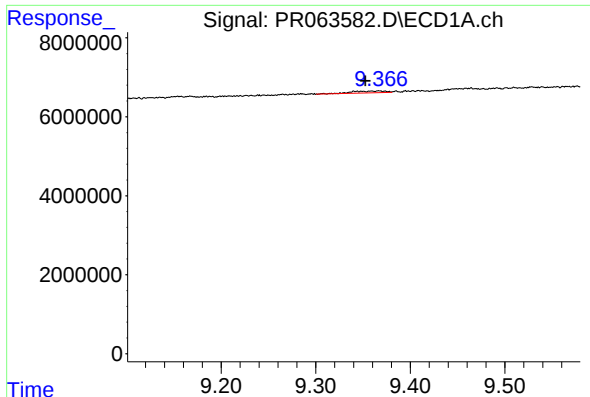
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.010 min
Response: 2024844
Conc: 10.12 ng/ml



#44 AR-1268-4

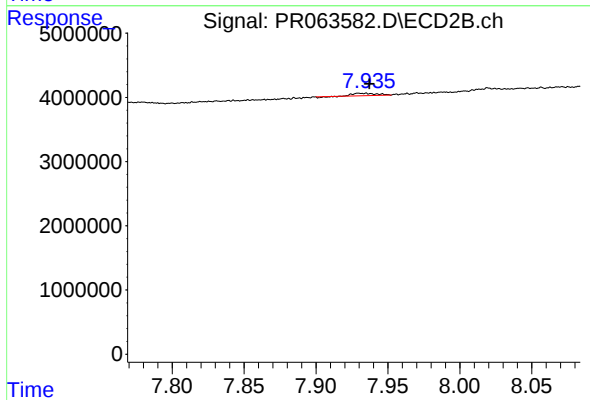
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 902249
Conc: 5.32 ng/ml



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: 0.014 min
Response: 1136179
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 410663
Conc: 0.31 ng/ml