

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 04:20
 Operator : YP\AJ
 Sample : 04330-21
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:38:49 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...	3.670	2.884	121.4E6	67132227	18.701	19.637
2)	SA Decachlor...	9.671	8.177	65367308	49561587	17.652	16.584
Target Compounds							
3)	L1 AR-1016-1	4.907	4.008	3567203	1083064	18.259	9.621 #
4)	L1 AR-1016-2	4.944	4.026	5410198	1280606	19.203	7.538 #
5)	L1 AR-1016-3	4.999	4.212	1413045	2349056	8.410	27.025 #
6)	L1 AR-1016-4	5.102	4.259	1688176	1787815	12.300	26.435 #
7)	L1 AR-1016-5	5.419	4.478	1317528	1386167	9.873	16.006 #
8)	L2 AR-1221-1	3.881	3.103	5748558	140551	79.200	3.796 #
9)	L2 AR-1221-2	3.986	3.199	1818557	1353647	38.744	52.495 #
10)	L2 AR-1221-3	4.027f	3.271	361678	294784	2.242	3.077 #
11)	L3 AR-1232-1	4.027f	3.271	361678	294784	2.666	3.699 #
12)	L3 AR-1232-2	4.621	4.026	6121387	1280606	96.664	17.114 #
13)	L3 AR-1232-3	4.944	4.212	5410198	2349056	43.003	62.392 #
14)	L3 AR-1232-4	5.102	4.302	1688176	1677242	27.863	52.862 #
15)	L3 AR-1232-5	5.205	4.478	2293552	1386167	53.023	38.443 #
16)	L4 AR-1242-1	4.907	4.008	3567203	1083064	21.397	11.345 #
17)	L4 AR-1242-2	4.944	4.026	5410198	1280606	22.673	8.968 #
18)	L4 AR-1242-3	4.999	4.212	1413045	2349056	9.952	32.068 #
19)	L4 AR-1242-4	5.102	4.302	1688176	1677242	14.404	24.522 #
20)	L4 AR-1242-5	5.899	4.849	3872458	5112579	33.394	58.446 #
21)	L5 AR-1248-1	4.907	4.008	3567203	1083064	27.588	14.500 #
22)	L5 AR-1248-2	5.205	4.259	2293552	1787815	13.525	16.748
23)	L5 AR-1248-3	5.419	4.302	1317528	1677242	6.528	15.771 #
24)	L5 AR-1248-4	5.855	4.478	1819105	1386167	8.349	10.670 #
25)	L5 AR-1248-5	5.899	4.892	3872458	2193410	18.404	17.064
26)	L6 AR-1254-1	5.828	4.849	4408024	5112579	20.089	25.895 #
27)	L6 AR-1254-2	6.066	5.011	9160460	3639286	27.643	21.530
28)	L6 AR-1254-3	6.463	5.435	6602572	7289123	19.599	26.851 #
29)	L6 AR-1254-4	6.776	5.684	2911334	2254817	12.562	13.440
30)	L6 AR-1254-5	7.235	6.132	8921195	5198917	36.531	22.356 #
31)	L7 AR-1260-1	6.644	5.577	3859118	4358628	16.063	24.568 #
32)	L7 AR-1260-2	6.930	5.784	3259833	5727449	11.884	26.906 #
33)	L7 AR-1260-3	7.325	5.942	4293287	3280650	22.452	16.471 #
34)	L7 AR-1260-4	7.572	6.452	2465819	1546840	11.277	9.446
35)	L7 AR-1260-5	7.909	6.722	6862926	4489157	15.858	11.341 #
36)	L8 AR-1262-1	7.325	6.177	4293287	2695394	14.092	10.659
37)	L8 AR-1262-2	7.909	6.722	6862926	4489157	13.388	9.788 #
38)	L8 AR-1262-3	8.225	7.027	4267116	2704817	12.777	15.201
39)	L8 AR-1262-4	8.309	7.095	3156216	4355058	12.680	12.947
40)	L8 AR-1262-5	8.955	7.638	4050292	1229551	22.690	8.149 #
41)	L9 AR-1268-1	8.225	7.027	4267116	2704817	7.107	5.011 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 04:20
Operator : YP\AJ
Sample : 04330-21
Misc :
ALS Vial : 69 Sample Multiplier: 1

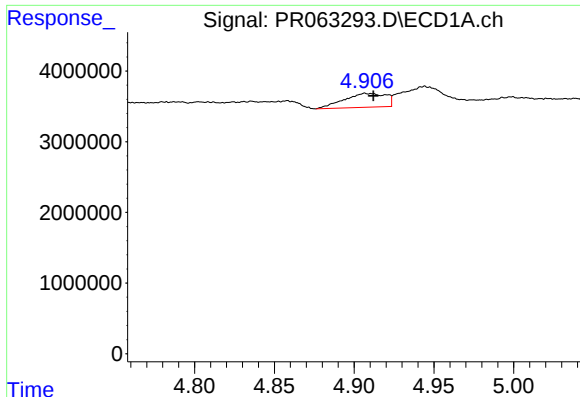
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:38:49 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	8.309	7.095	3156216	4355058	5.808	8.874 #
43)	L9 AR-1268-3	8.549	7.317	1902495	455283	4.063	1.095 #
44)	L9 AR-1268-4	8.955	7.638	4050292	1229551	20.239	7.256 #
45)	L9 AR-1268-5	9.355	7.934	2044343	1344672	1.331	1.002

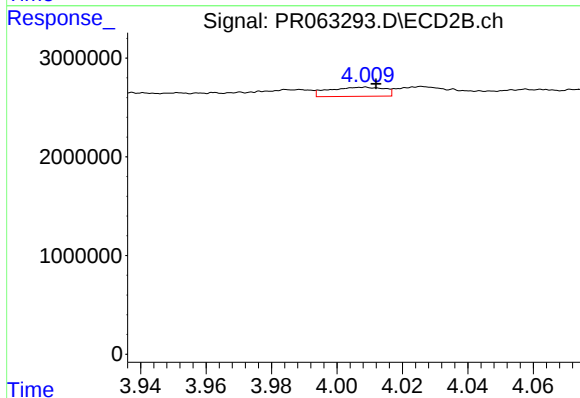
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

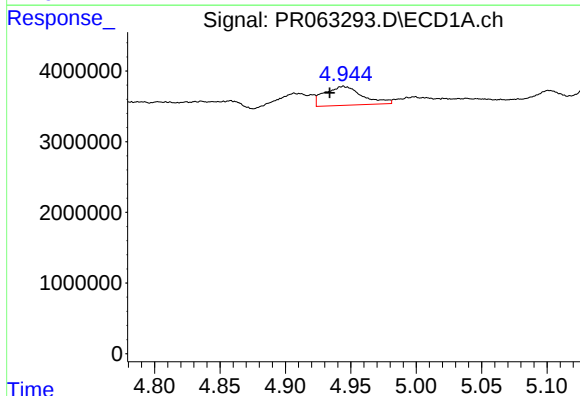
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 3567203
Conc: 18.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



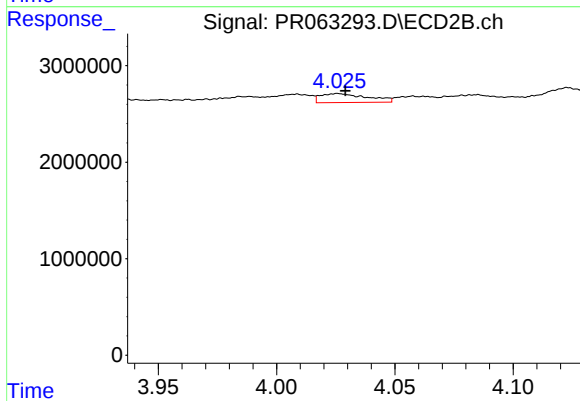
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.004 min
Response: 1083064
Conc: 9.62 ng/ml



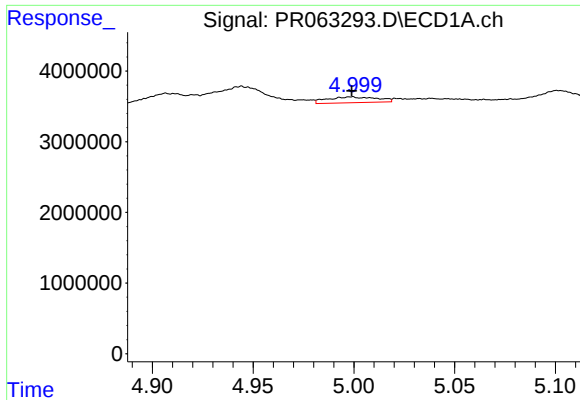
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 5410198
Conc: 19.20 ng/ml



#4 AR-1016-2

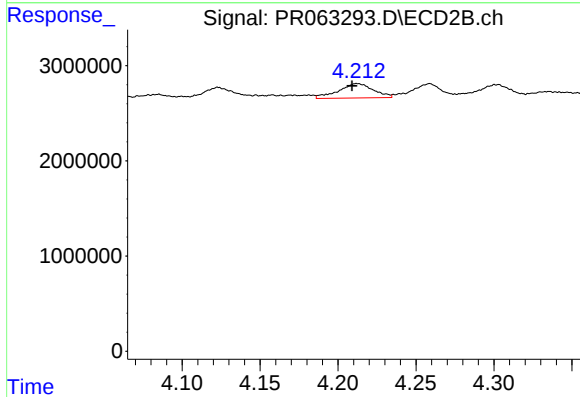
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 1280606
Conc: 7.54 ng/ml



#5 AR-1016-3

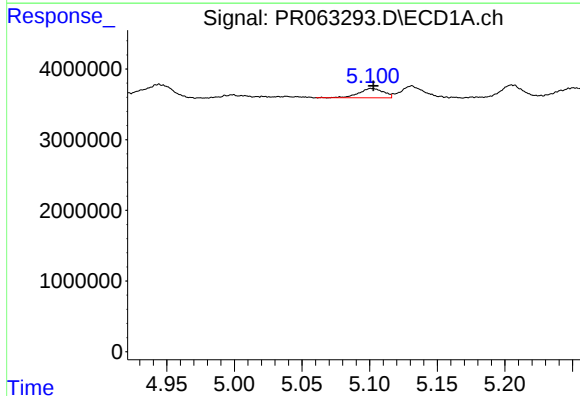
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1413045
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



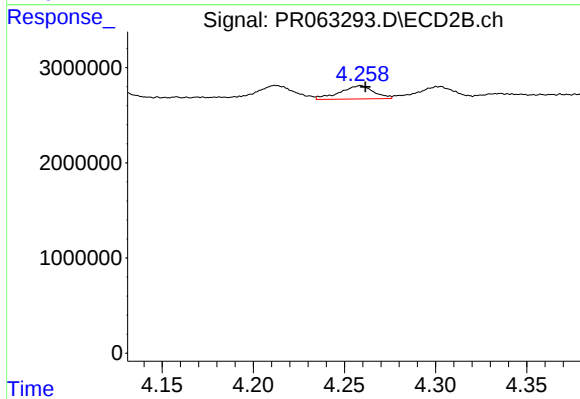
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.003 min
Response: 2349056
Conc: 27.02 ng/ml



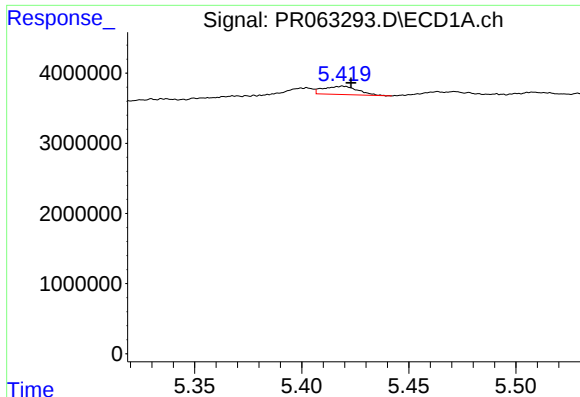
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 1688176
Conc: 12.30 ng/ml



#6 AR-1016-4

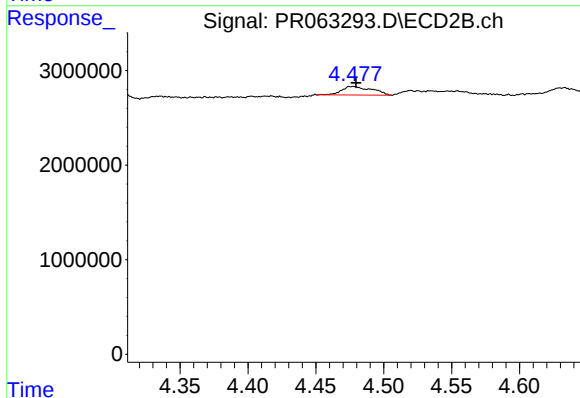
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 1787815
Conc: 26.44 ng/ml



#7 AR-1016-5

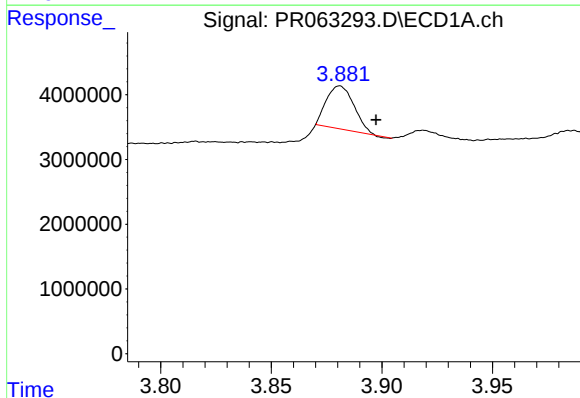
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 1317528
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



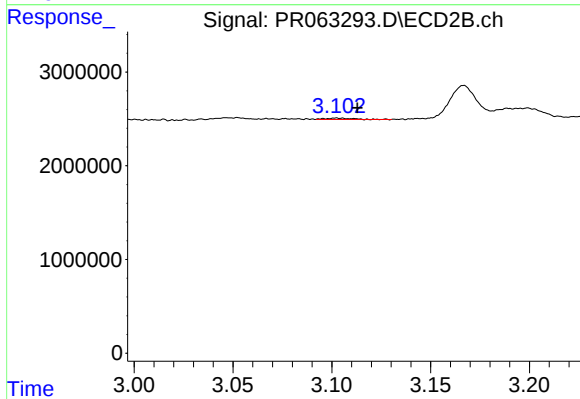
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 1386167
Conc: 16.01 ng/ml



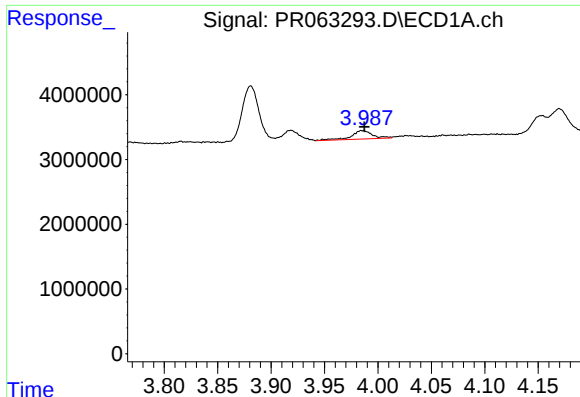
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.016 min
Response: 5748558
Conc: 79.20 ng/ml



#8 AR-1221-1

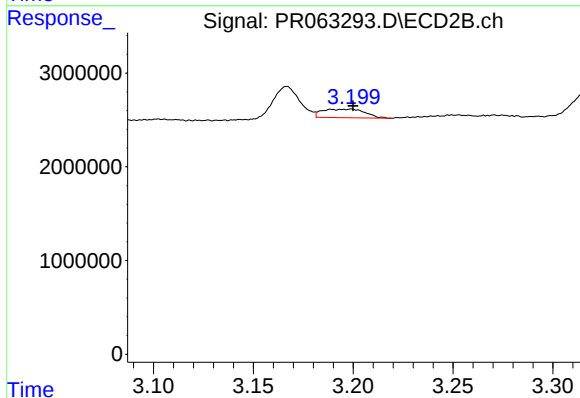
R.T.: 3.103 min
Delta R.T.: -0.010 min
Response: 140551
Conc: 3.80 ng/ml



#9 AR-1221-2

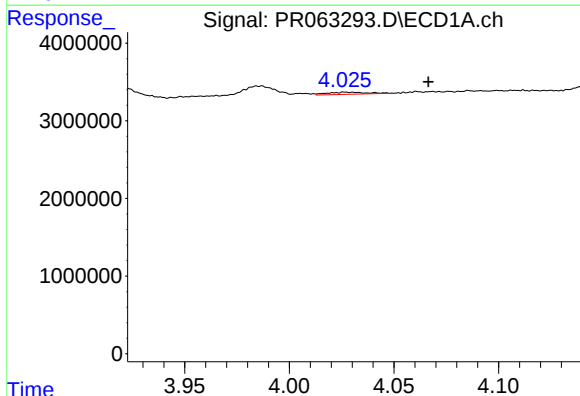
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1818557
Conc: 38.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



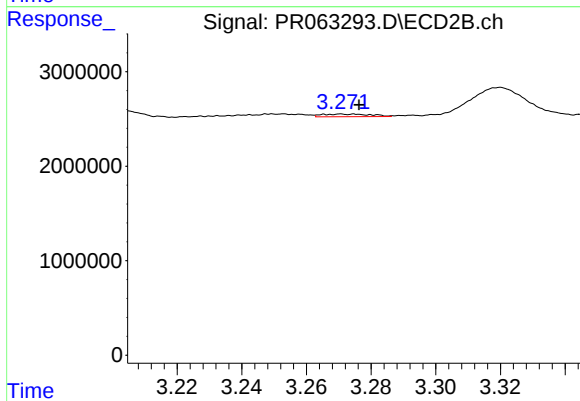
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.001 min
Response: 1353647
Conc: 52.49 ng/ml



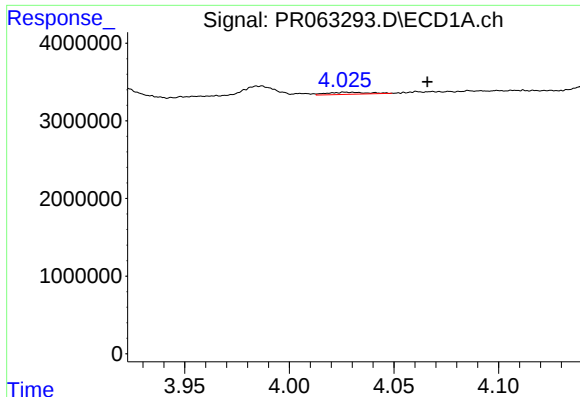
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.039 min
Response: 361678
Conc: 2.24 ng/ml



#10 AR-1221-3

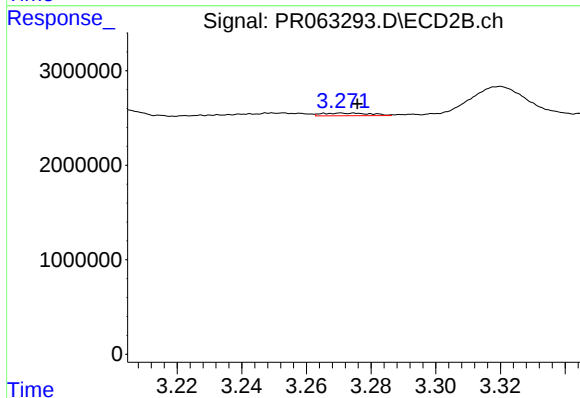
R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 294784
Conc: 3.08 ng/ml



#11 AR-1232-1

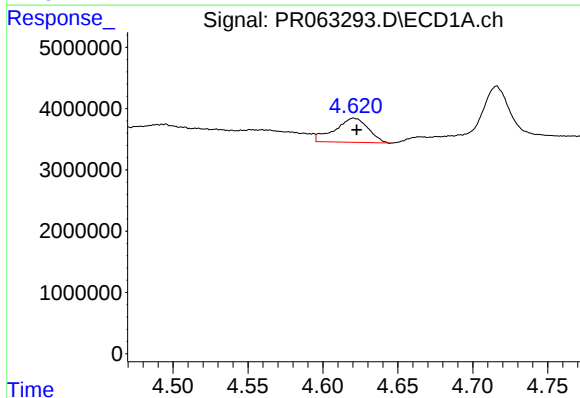
R.T.: 4.027 min
Delta R.T.: -0.039 min
Response: 361678
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



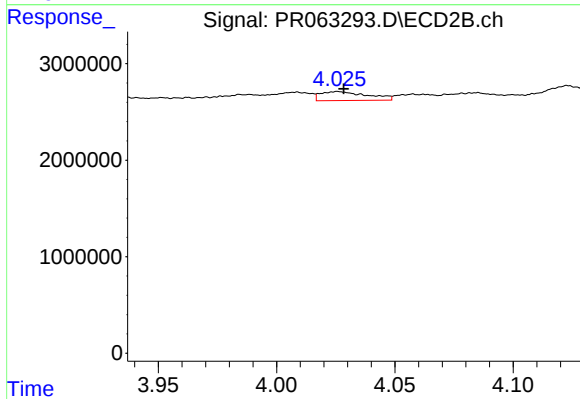
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 294784
Conc: 3.70 ng/ml



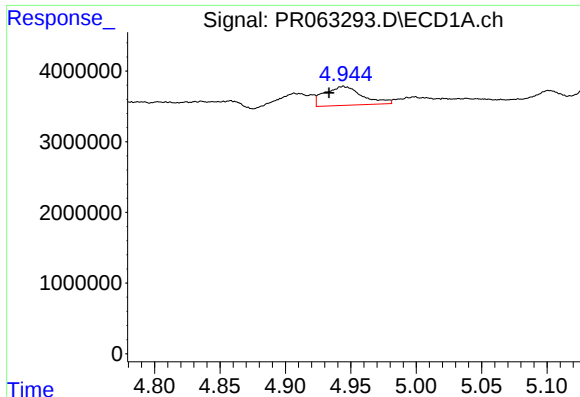
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 6121387
Conc: 96.66 ng/ml



#12 AR-1232-2

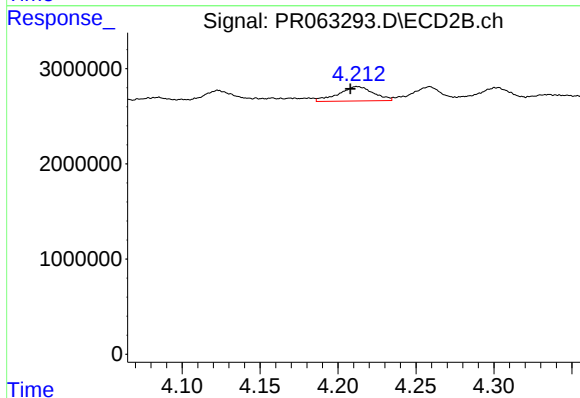
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1280606
Conc: 17.11 ng/ml



#13 AR-1232-3

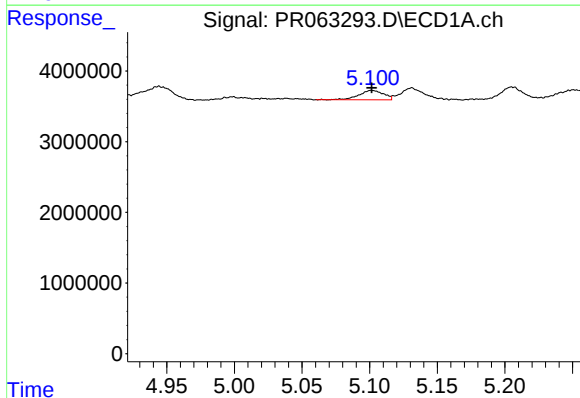
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 5410198
Conc: 43.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



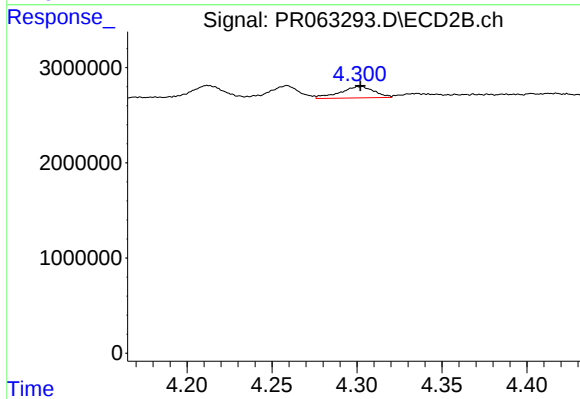
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.004 min
Response: 2349056
Conc: 62.39 ng/ml



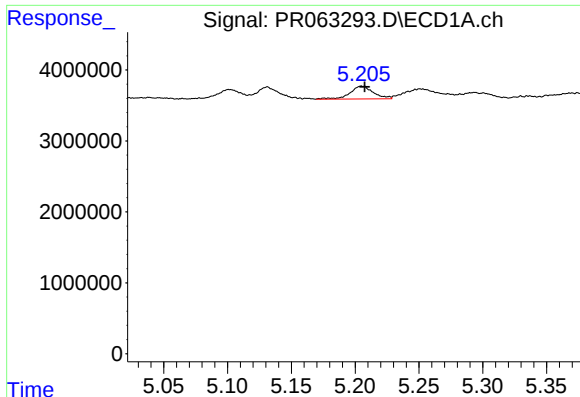
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 1688176
Conc: 27.86 ng/ml



#14 AR-1232-4

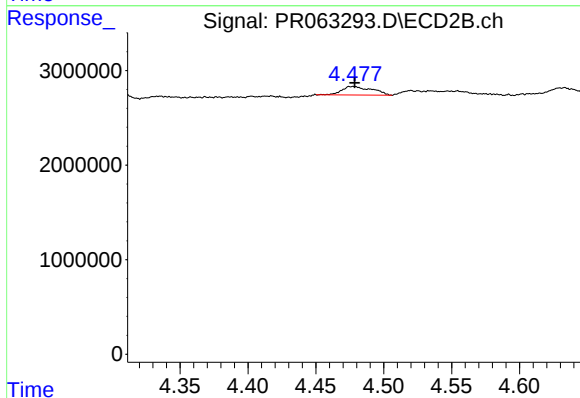
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 1677242
Conc: 52.86 ng/ml



#15 AR-1232-5

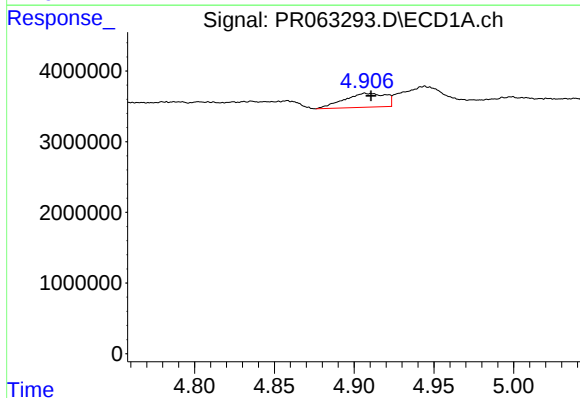
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 2293552
Conc: 53.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



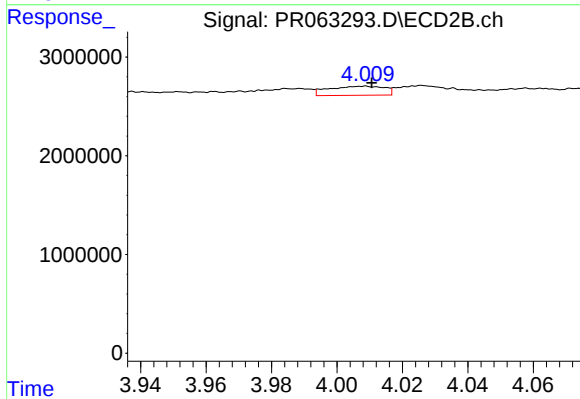
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 1386167
Conc: 38.44 ng/ml



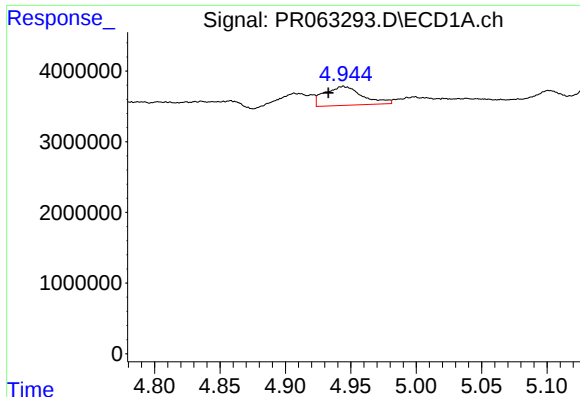
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 3567203
Conc: 21.40 ng/ml



#16 AR-1242-1

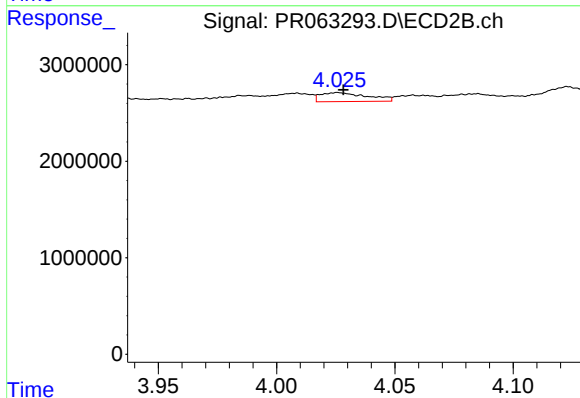
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 1083064
Conc: 11.35 ng/ml



#17 AR-1242-2

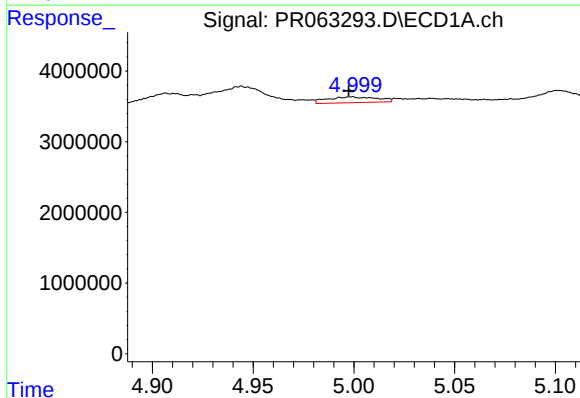
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 5410198
Conc: 22.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



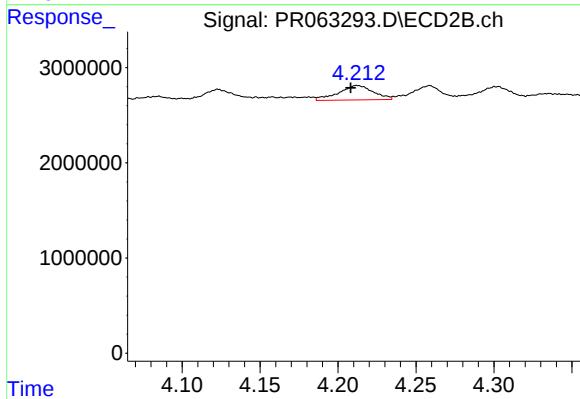
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1280606
Conc: 8.97 ng/ml



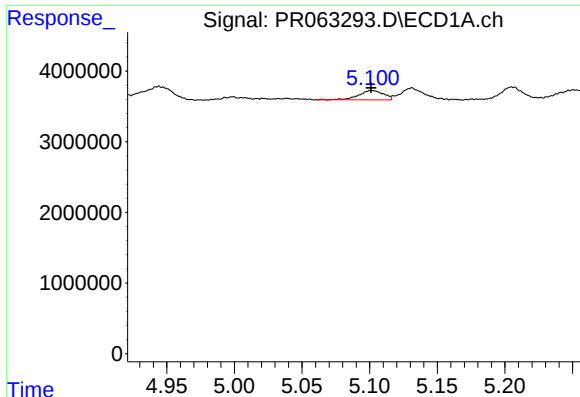
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 1413045
Conc: 9.95 ng/ml



#18 AR-1242-3

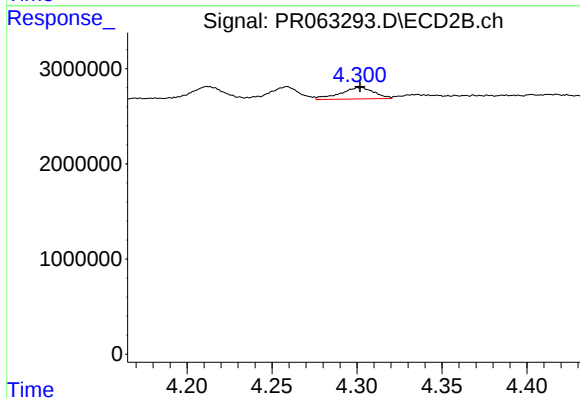
R.T.: 4.212 min
Delta R.T.: 0.004 min
Response: 2349056
Conc: 32.07 ng/ml



#19 AR-1242-4

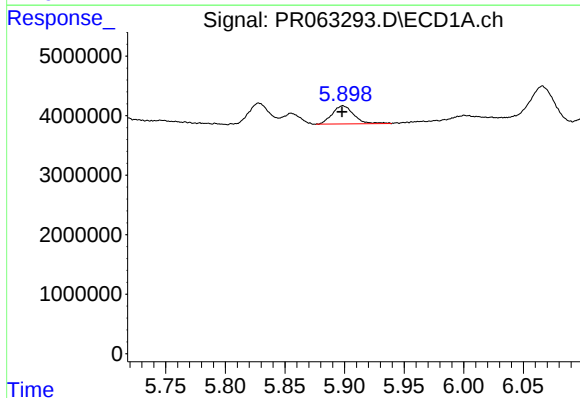
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 1688176
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



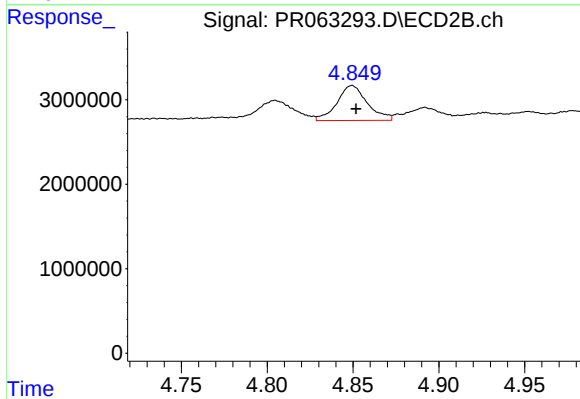
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 1677242
Conc: 24.52 ng/ml



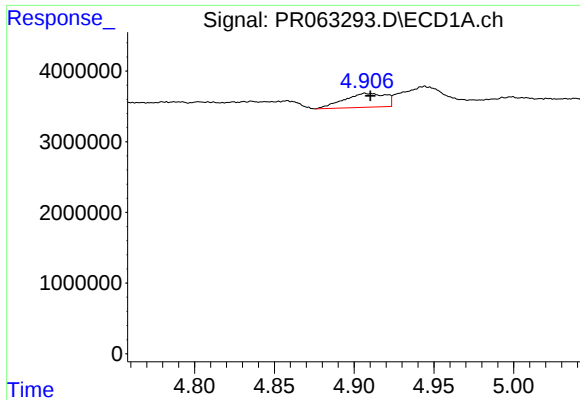
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 3872458
Conc: 33.39 ng/ml



#20 AR-1242-5

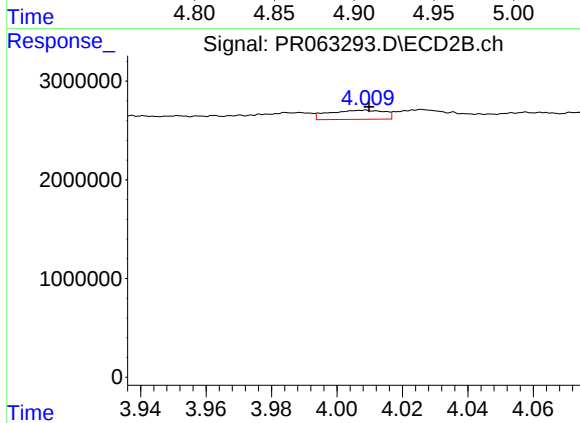
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 5112579
Conc: 58.45 ng/ml



#21 AR-1248-1

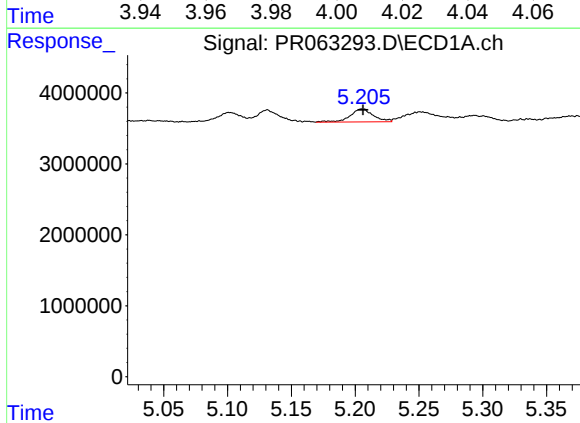
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 3567203
Conc: 27.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



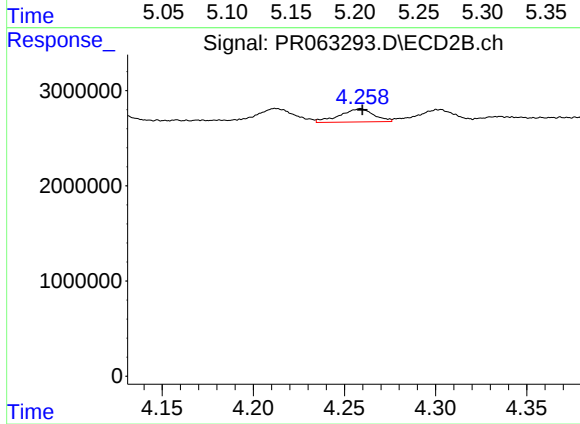
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 1083064
Conc: 14.50 ng/ml



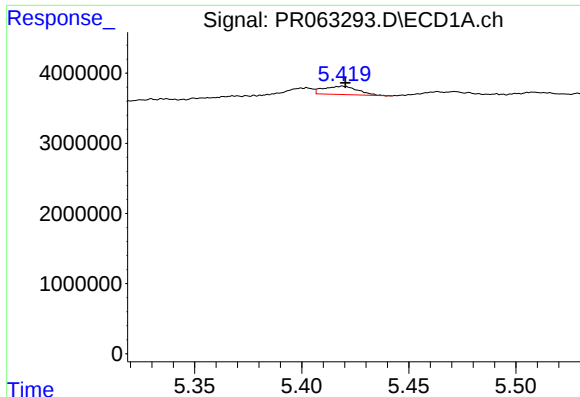
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 2293552
Conc: 13.53 ng/ml



#22 AR-1248-2

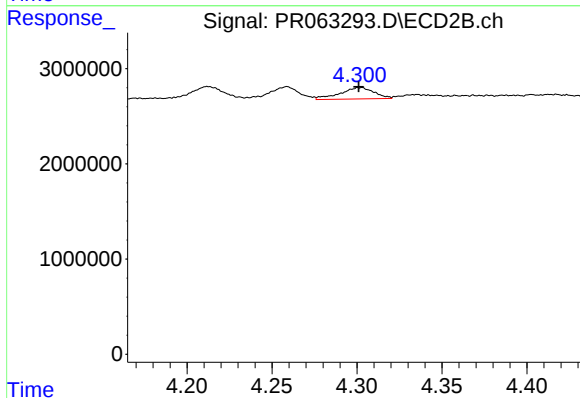
R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 1787815
Conc: 16.75 ng/ml



#23 AR-1248-3

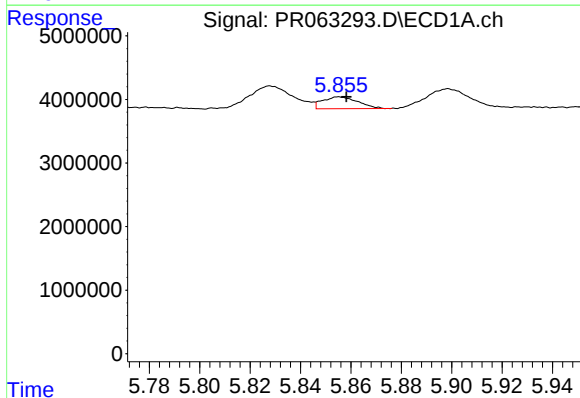
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 1317528
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



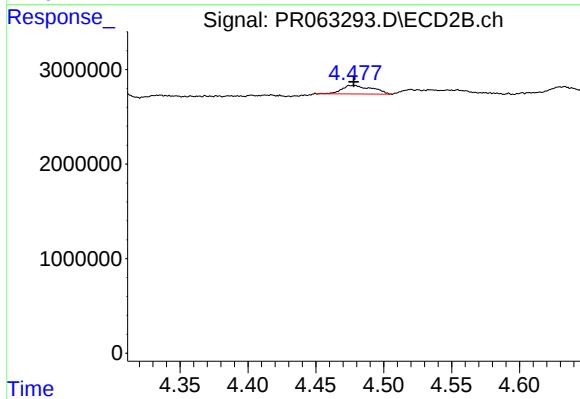
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 1677242
Conc: 15.77 ng/ml



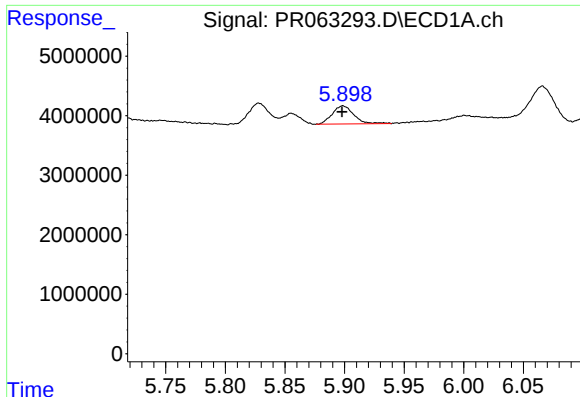
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 1819105
Conc: 8.35 ng/ml



#24 AR-1248-4

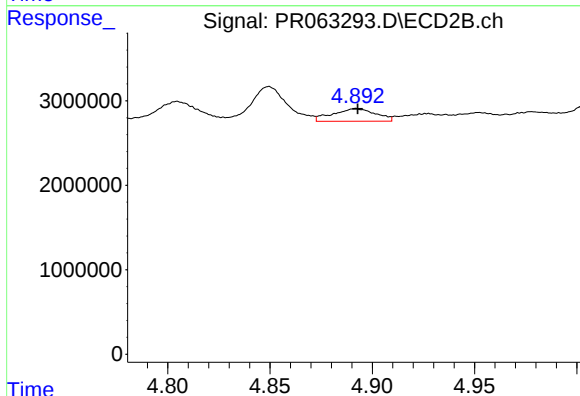
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1386167
Conc: 10.67 ng/ml



#25 AR-1248-5

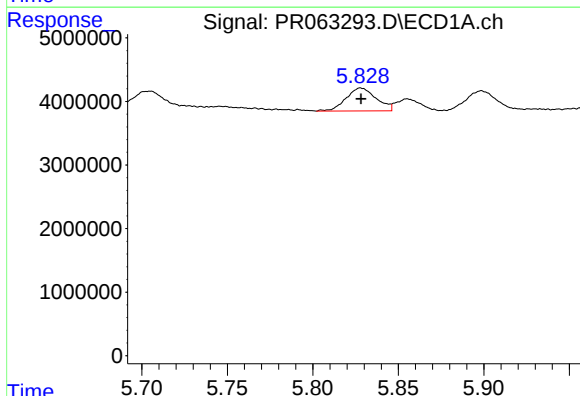
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 3872458
Conc: 18.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



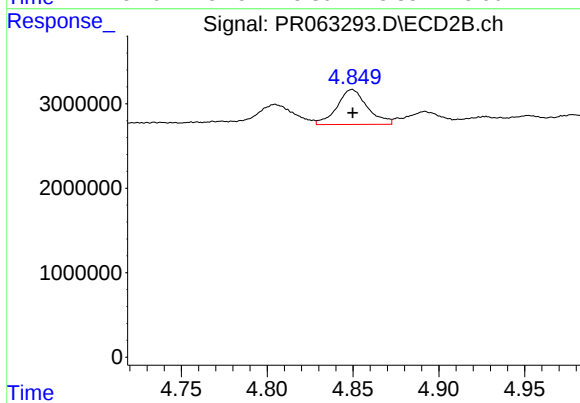
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 2193410
Conc: 17.06 ng/ml



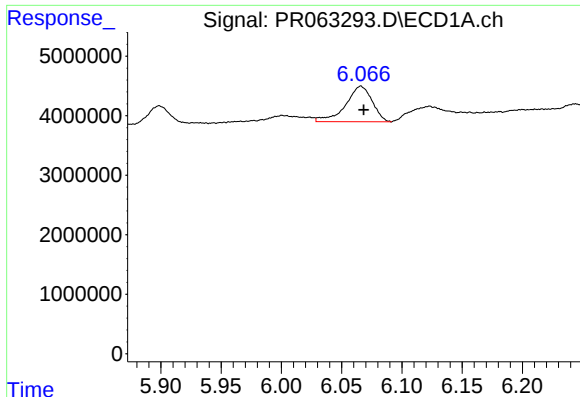
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 4408024
Conc: 20.09 ng/ml



#26 AR-1254-1

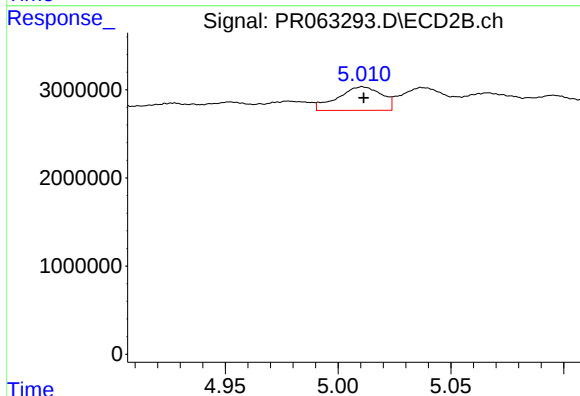
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 5112579
Conc: 25.89 ng/ml



#27 AR-1254-2

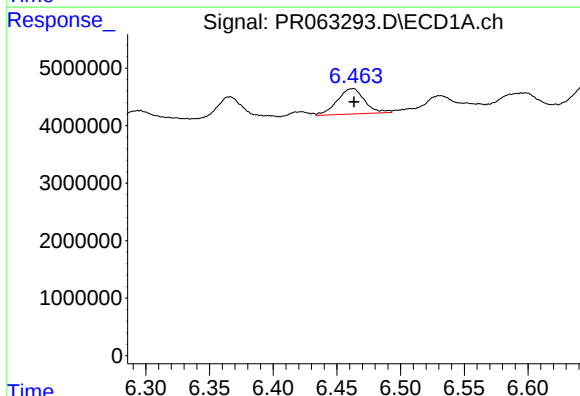
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 9160460
Conc: 27.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



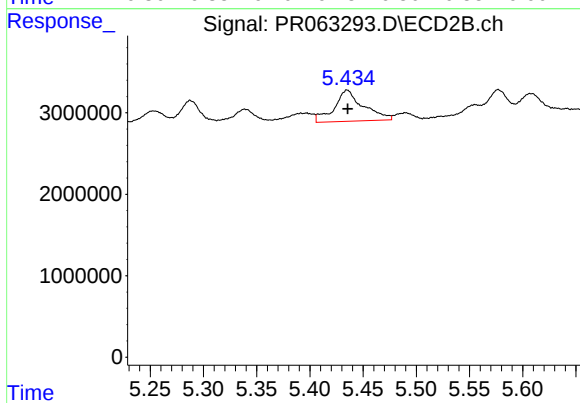
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 3639286
Conc: 21.53 ng/ml



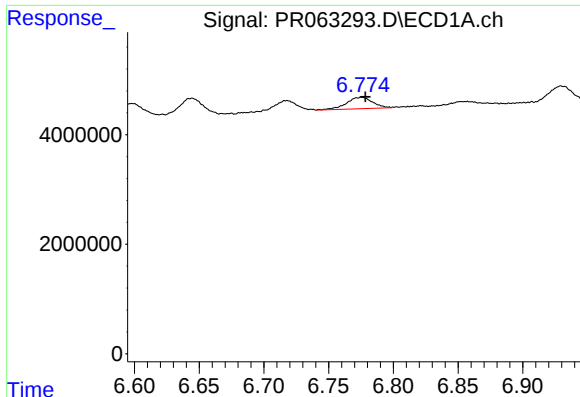
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 6602572
Conc: 19.60 ng/ml



#28 AR-1254-3

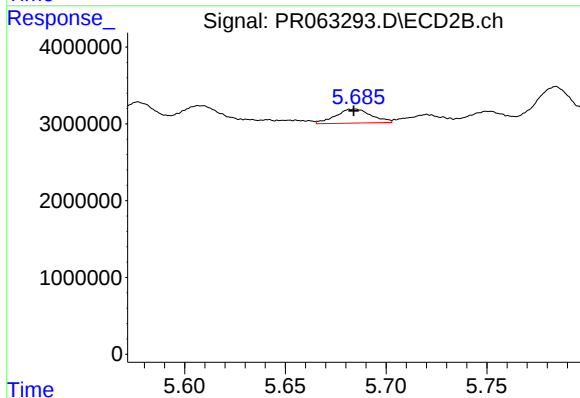
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 7289123
Conc: 26.85 ng/ml



#29 AR-1254-4

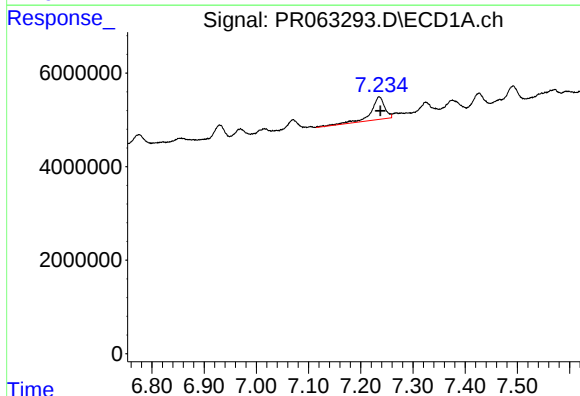
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 2911334
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



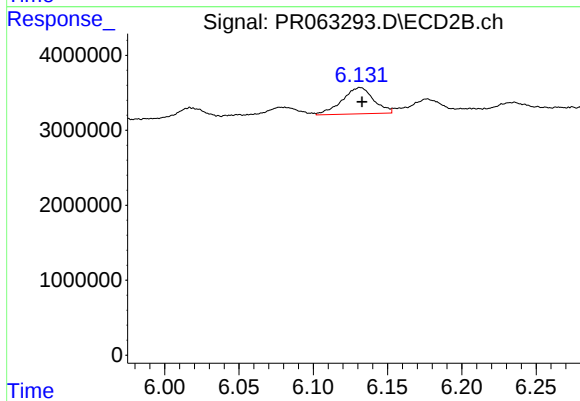
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 2254817
Conc: 13.44 ng/ml



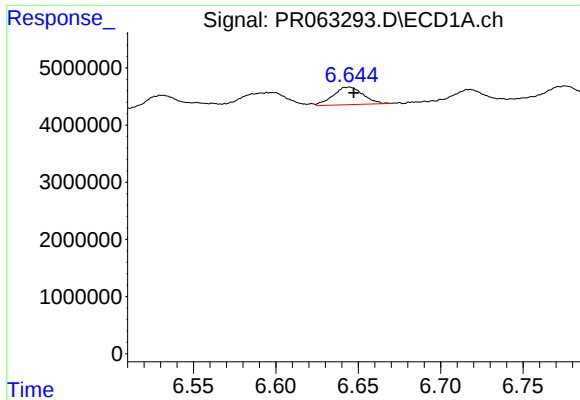
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 8921195
Conc: 36.53 ng/ml



#30 AR-1254-5

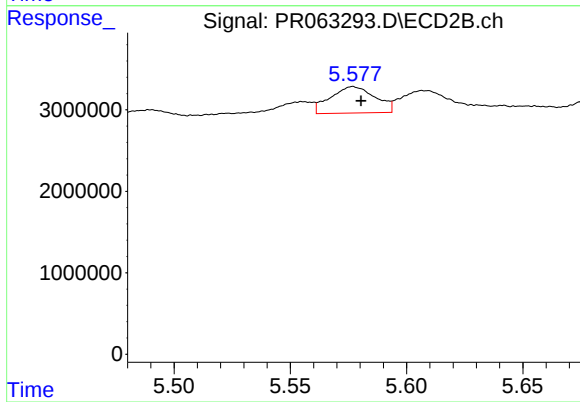
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 5198917
Conc: 22.36 ng/ml



#31 AR-1260-1

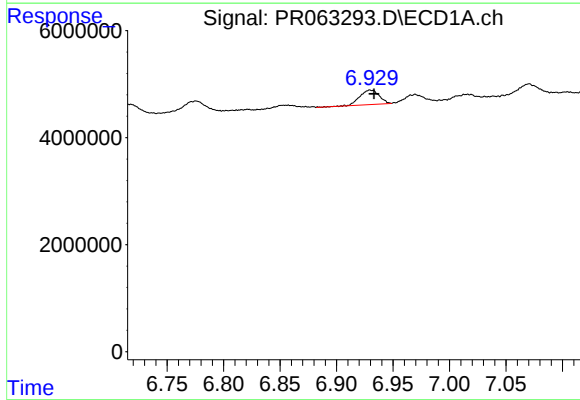
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 3859118
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



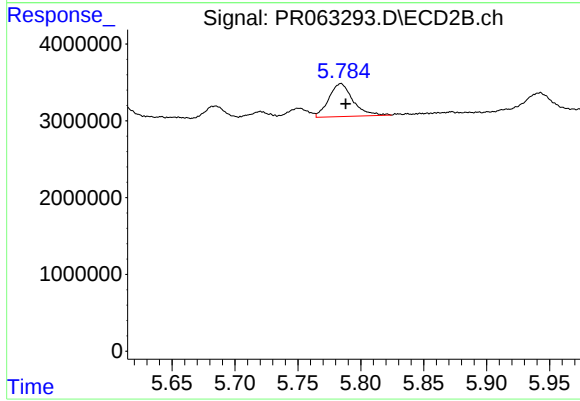
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 4358628
Conc: 24.57 ng/ml



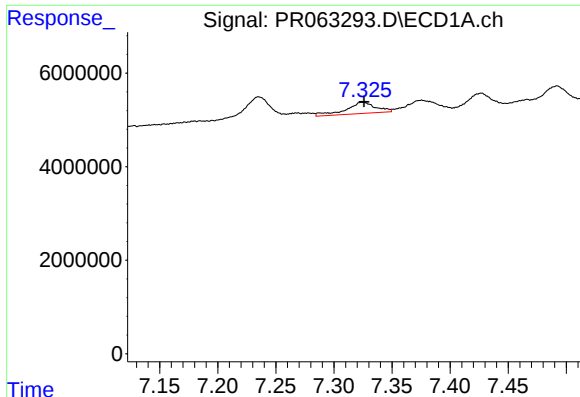
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 3259833
Conc: 11.88 ng/ml



#32 AR-1260-2

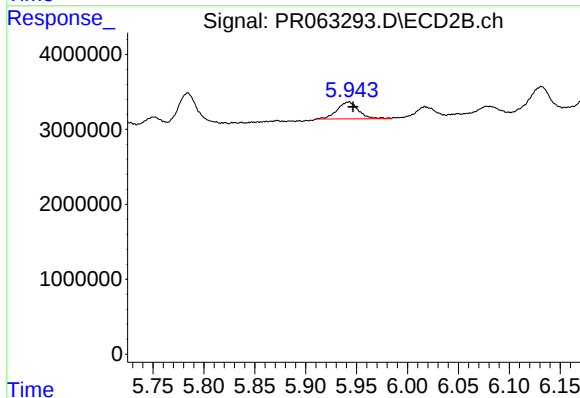
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 5727449
Conc: 26.91 ng/ml



#33 AR-1260-3

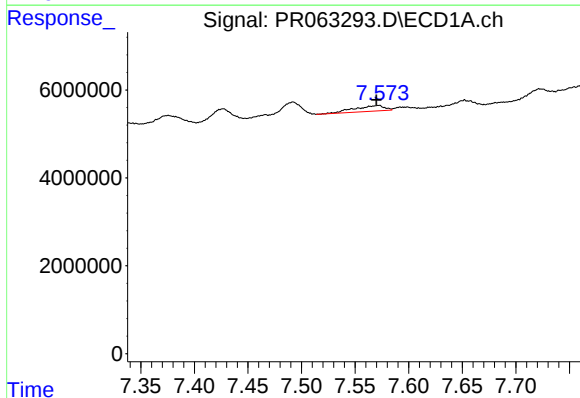
R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 4293287
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



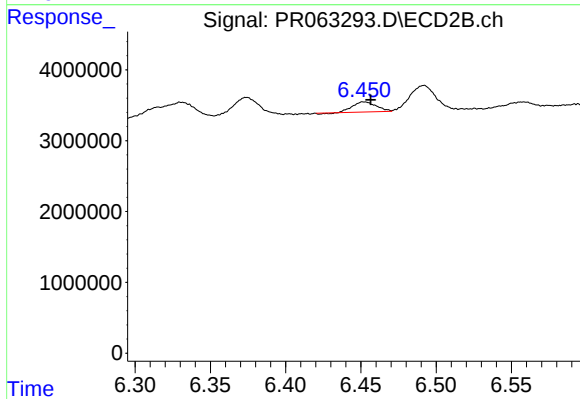
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 3280650
Conc: 16.47 ng/ml



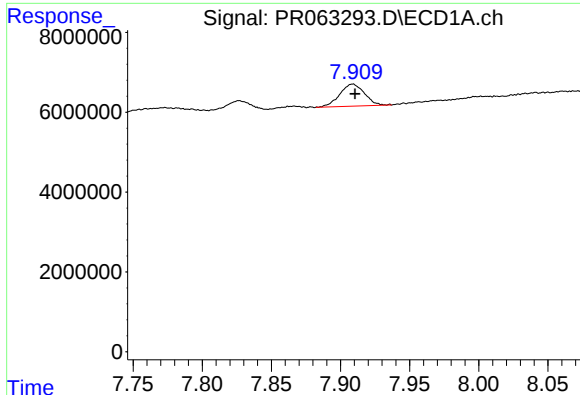
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 2465819
Conc: 11.28 ng/ml



#34 AR-1260-4

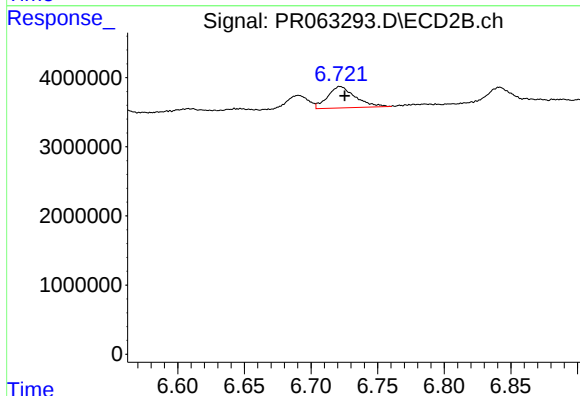
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 1546840
Conc: 9.45 ng/ml



#35 AR-1260-5

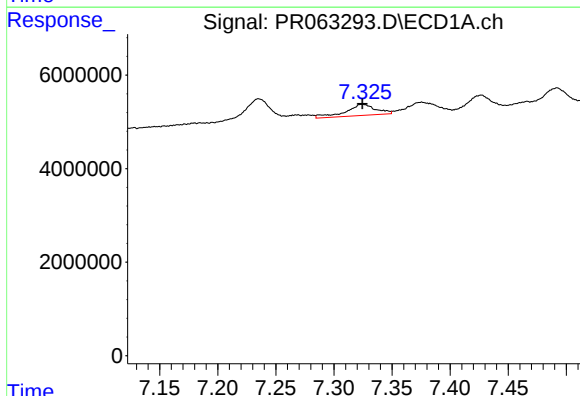
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 6862926
Conc: 15.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



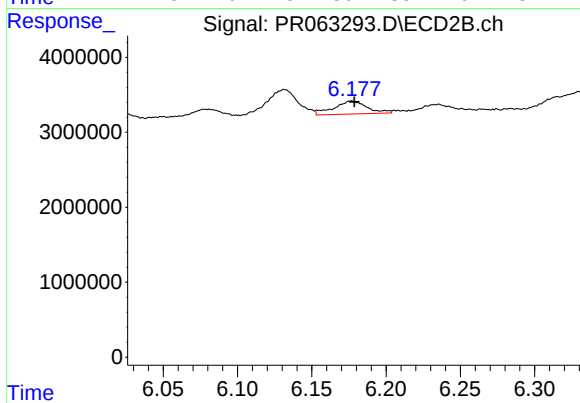
#35 AR-1260-5

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 4489157
Conc: 11.34 ng/ml



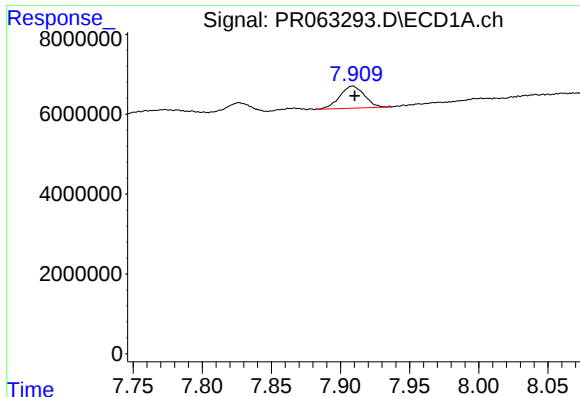
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 4293287
Conc: 14.09 ng/ml



#36 AR-1262-1

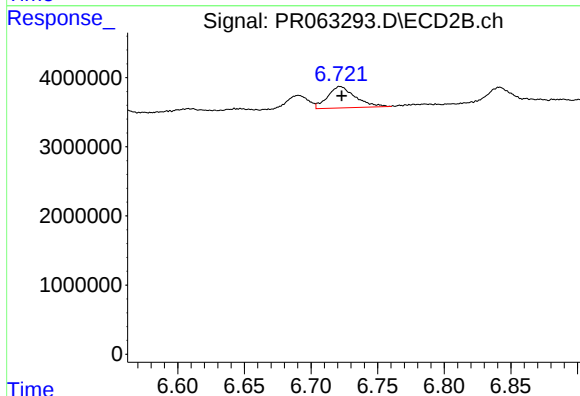
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 2695394
Conc: 10.66 ng/ml



#37 AR-1262-2

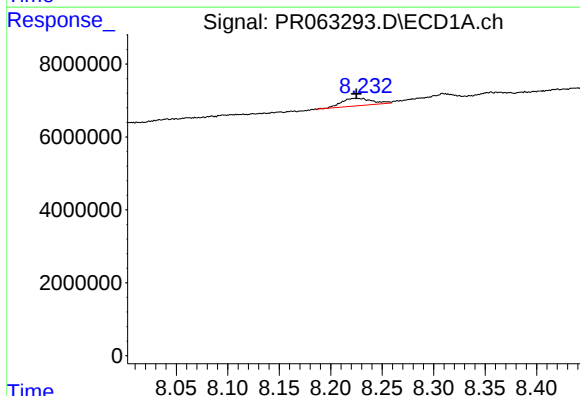
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 6862926
Conc: 13.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



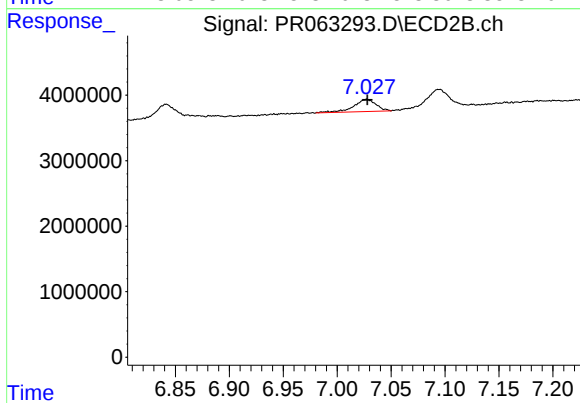
#37 AR-1262-2

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 4489157
Conc: 9.79 ng/ml



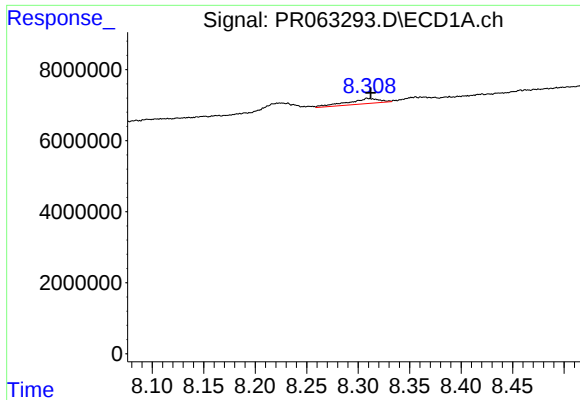
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 4267116
Conc: 12.78 ng/ml



#38 AR-1262-3

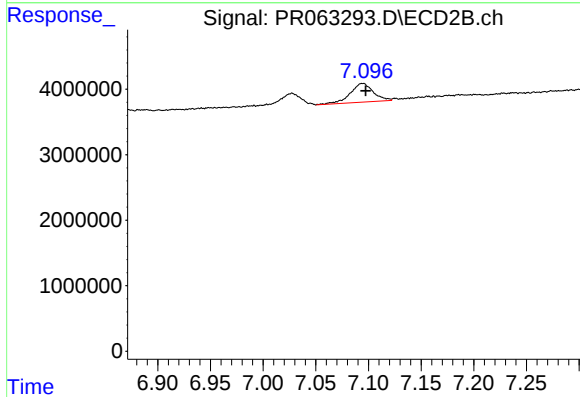
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 2704817
Conc: 15.20 ng/ml



#39 AR-1262-4

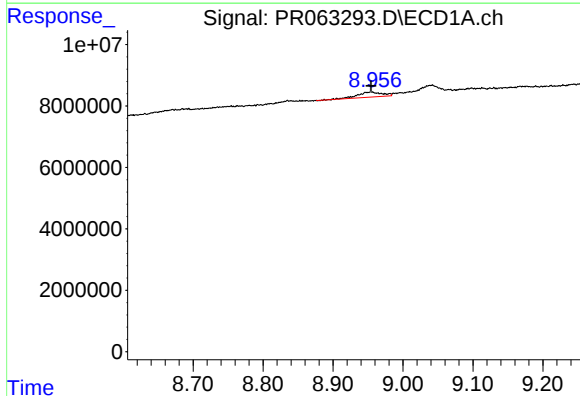
R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 3156216
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



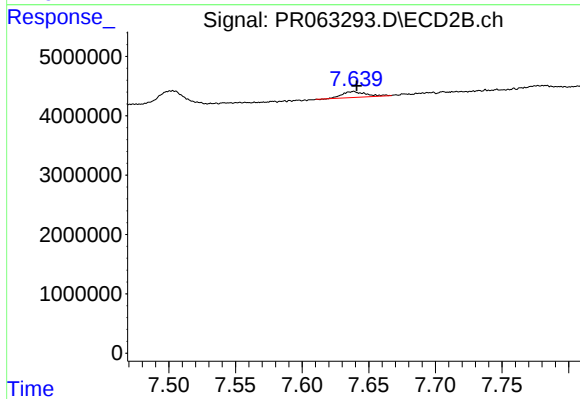
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 4355058
Conc: 12.95 ng/ml



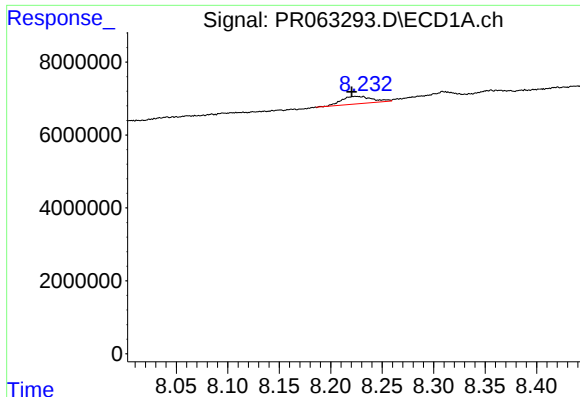
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 4050292
Conc: 22.69 ng/ml



#40 AR-1262-5

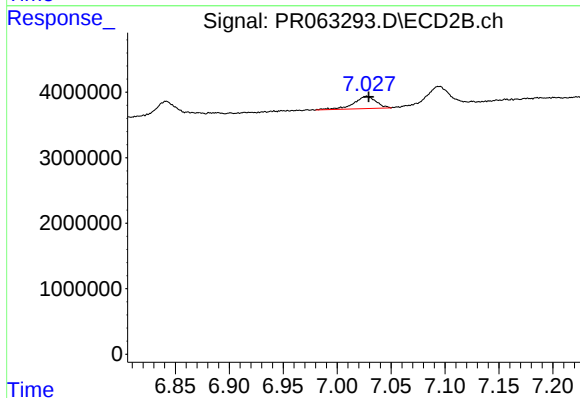
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 1229551
Conc: 8.15 ng/ml



#41 AR-1268-1

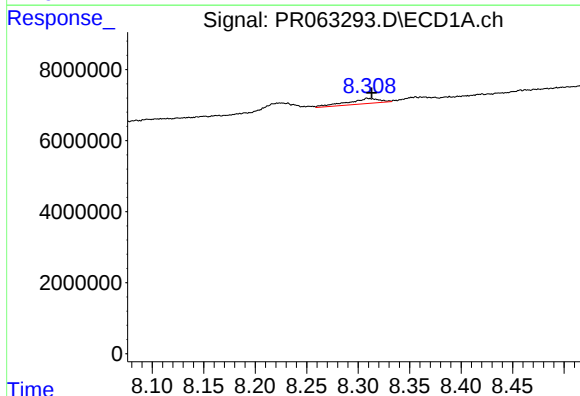
R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 4267116
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



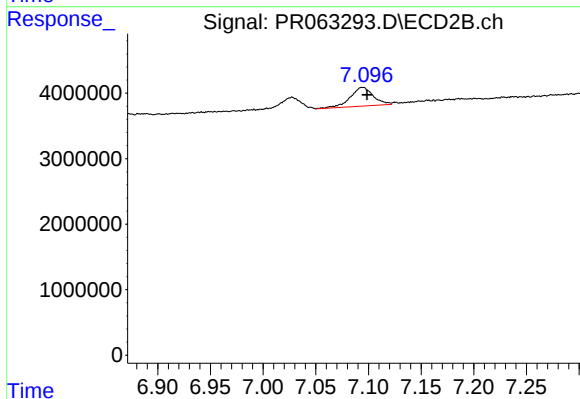
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 2704817
Conc: 5.01 ng/ml



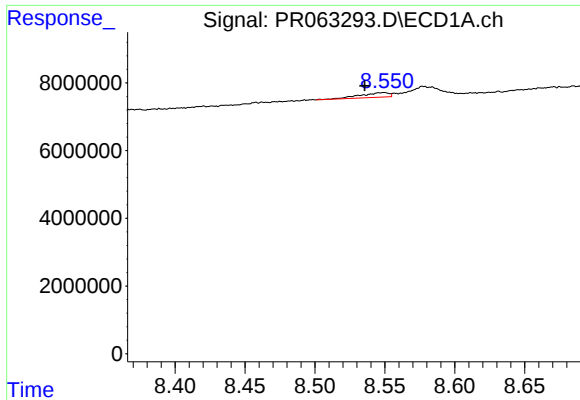
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 3156216
Conc: 5.81 ng/ml



#42 AR-1268-2

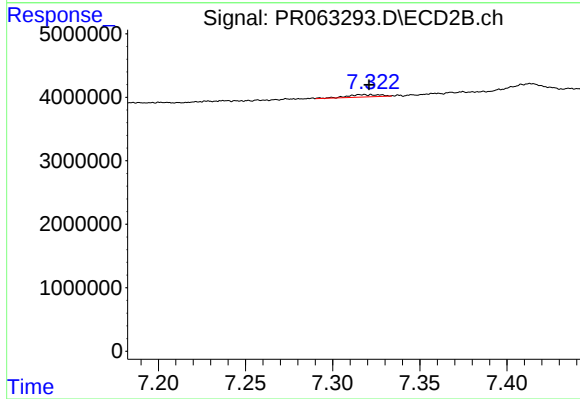
R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 4355058
Conc: 8.87 ng/ml



#43 AR-1268-3

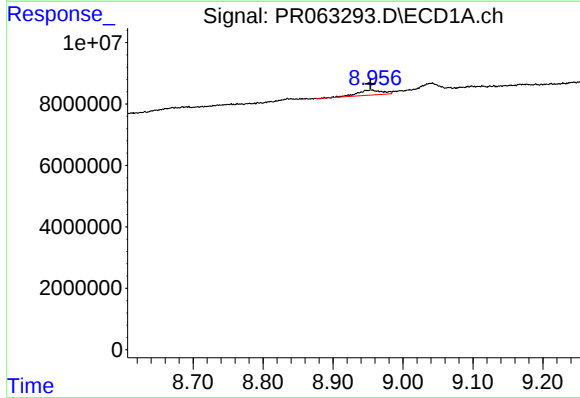
R.T.: 8.549 min
Delta R.T.: 0.013 min
Response: 1902495
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



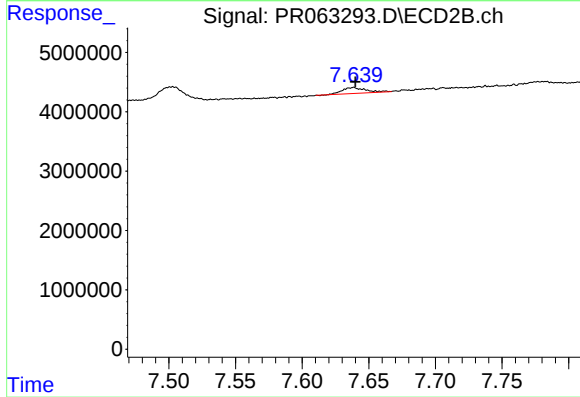
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 455283
Conc: 1.10 ng/ml



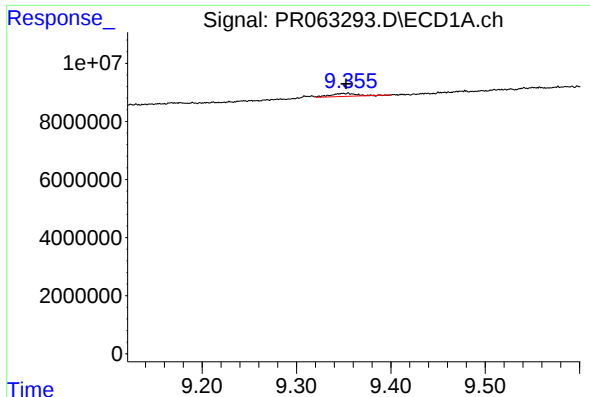
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.001 min
Response: 4050292
Conc: 20.24 ng/ml



#44 AR-1268-4

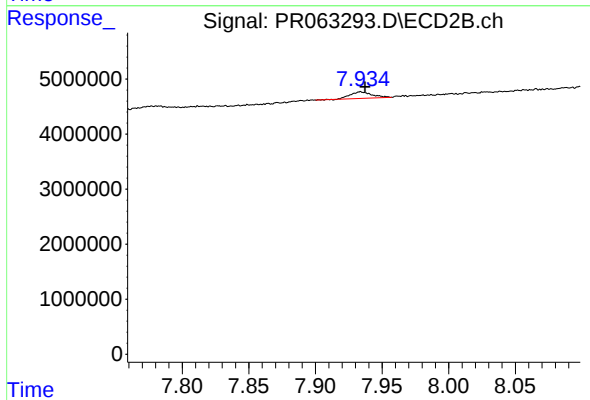
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 1229551
Conc: 7.26 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.002 min
Response: 2044343
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 1344672
Conc: 1.00 ng/ml