

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
 Data File : PR062578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 16:10
 Operator : YP\AJ
 Sample : 03572-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 22:11:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.684	2.955	36181661	57742246	17.921	19.890
2)	SA Decachlor...	9.618	8.237	32574028	84722156	21.869	20.418
Target Compounds							
3)	L1 AR-1016-1	4.913	4.079	1471100	2635729	21.907	24.298
4)	L1 AR-1016-2	4.935	4.097	2071608	3436589	21.454	22.508
5)	L1 AR-1016-3	5.000	4.277	1531215	1852203	24.854	22.106
6)	L1 AR-1016-4	5.103	4.326	1041062	2018188	21.360	29.743 #
7)	L1 AR-1016-5	5.420	4.545	1456230	2054125	27.910	22.577
8)	L2 AR-1221-1	3.894	3.184	328014	426071	13.410	11.262
9)	L2 AR-1221-2	3.999	3.261	668868	2059559	43.173	57.039 #
10)	L2 AR-1221-3	4.075	3.345	1253581	3645420	20.884	40.528 #
11)	L3 AR-1232-1	4.075	3.345	1253581	3645420	25.240	48.675 #
12)	L3 AR-1232-2	4.628	4.097	1372830	3436589	55.592	49.827
13)	L3 AR-1232-3	4.935	4.277	2071608	1852203	48.500	49.913
14)	L3 AR-1232-4	5.103	4.369	1041062	2122974	49.249	62.696 #
15)	L3 AR-1232-5	5.207	4.545	1047198	2054125	60.215	52.277
16)	L4 AR-1242-1	4.913	4.079	1471100	2635729	26.393	29.297
17)	L4 AR-1242-2	4.935	4.097	2071608	3436589	25.805	27.411
18)	L4 AR-1242-3	5.000	4.277	1531215	1852203	29.731	26.769
19)	L4 AR-1242-4	5.103	4.369	1041062	2122974	25.760	30.958
20)	L4 AR-1242-5	5.895	4.918	1494013	3238110	34.873	36.168
21)	L5 AR-1248-1	4.913	4.079	1471100	2635729	35.816	39.391
22)	L5 AR-1248-2	5.207	4.326	1047198	2018188	17.290	21.061
23)	L5 AR-1248-3	5.420	4.369	1456230	2122974	20.765	21.503
24)	L5 AR-1248-4	5.855	4.545	1192932	2054125	16.494	17.314
25)	L5 AR-1248-5	5.895	4.961	1494013	3688557	21.092	30.866 #
26)	L6 AR-1254-1	5.824	4.918	1224068	3238110	15.315	18.079
27)	L6 AR-1254-2	6.062	5.076	1708647	2710531	14.315	17.331
28)	L6 AR-1254-3	6.455	5.501	1989284	1172794	16.807	4.517 #
29)	L6 AR-1254-4	6.768	5.749	1116705	1090069	13.416	6.506 #
30)	L6 AR-1254-5	7.222	6.198	1523113	1723575	16.944	6.931 #
31)	L7 AR-1260-1	6.634	5.634	794911	1324906	7.700	6.810
32)	L7 AR-1260-2	6.908	5.853	888946	232107	8.104	0.976 #
33)	L7 AR-1260-3	7.323	6.018	575650	877995	7.061	3.893 #
34)	L7 AR-1260-4	7.532f	6.501f	1268139	1619564	14.101	8.176 #
35)	L7 AR-1260-5	7.889	6.779	233513	2430176	1.441	5.244 #
36)	L8 AR-1262-1	7.323	6.217f	575650	881022	5.015	3.384 #
37)	L8 AR-1262-2	7.889	6.779	233513	2430176	1.292	5.000 #
38)	L8 AR-1262-3	0.000	7.089	0	2183316	N.D.	10.988 #
39)	L8 AR-1262-4	8.307f	7.153	10868	342194	0.108	0.919 #
41)	L9 AR-1268-1	0.000	7.089	0	2183316	N.D.	3.749 #
42)	L9 AR-1268-2	8.307f	7.153	10868	342194	0.054	0.635 #

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 09 22:11:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 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
43)	L9 AR-1268-3	0.000	7.379	0	703050	N.D.	1.490 #
45)	L9 AR-1268-5	9.309	7.992	452965	1035409	0.891	0.692

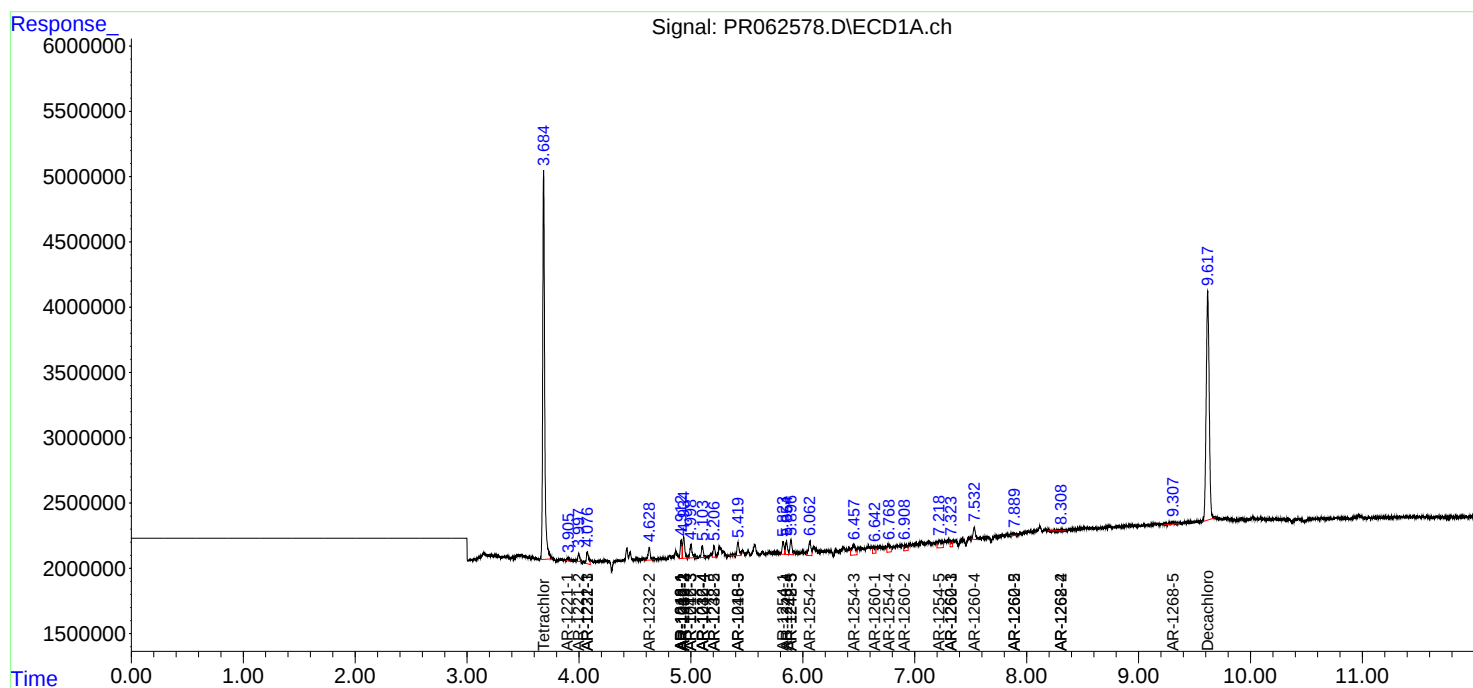
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

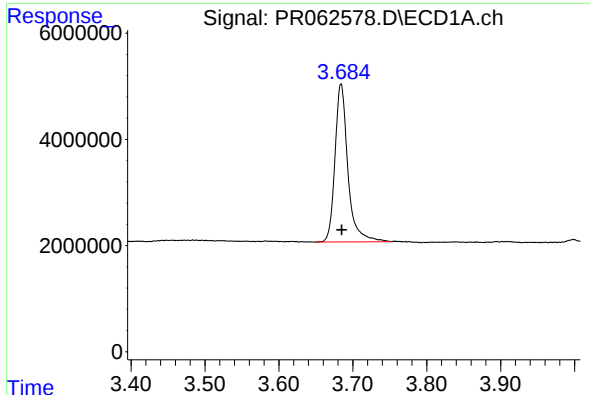
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

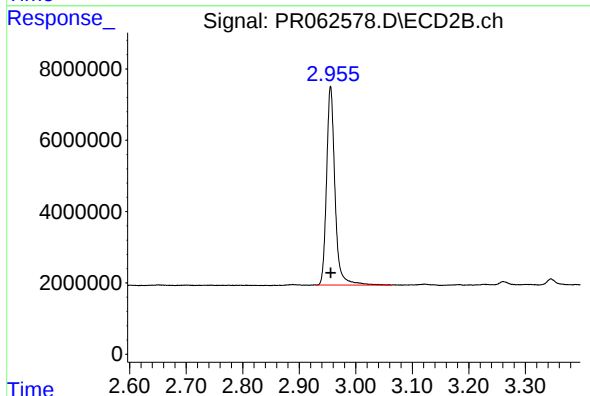




#1 Tetrachloro-m-xylene

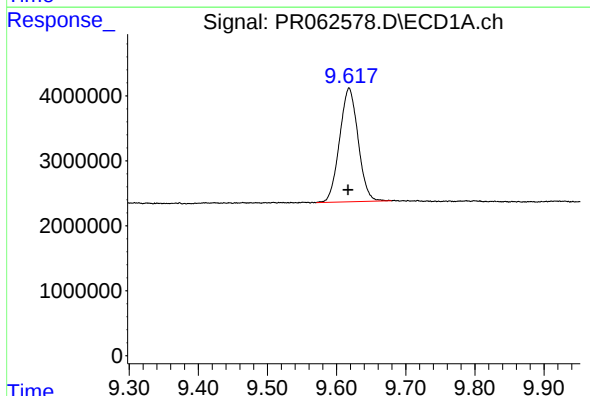
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 36181661
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



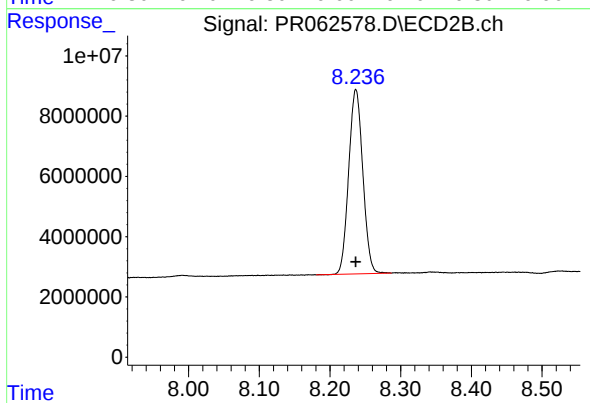
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 57742246
Conc: 19.89 ng/ml



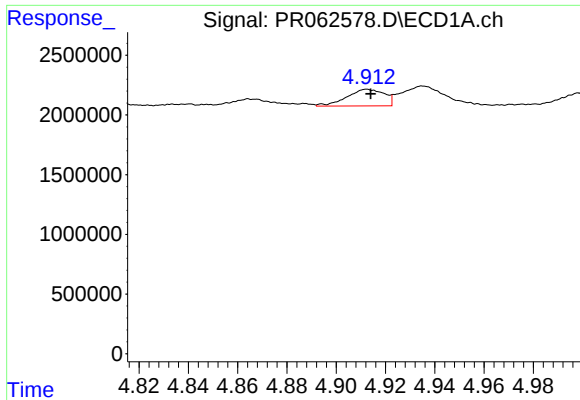
#2 Decachlorobiphenyl

R.T.: 9.618 min
Delta R.T.: 0.001 min
Response: 32574028
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

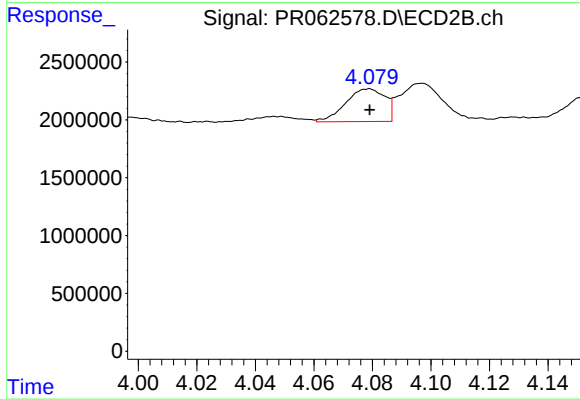
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 84722156
Conc: 20.42 ng/ml



#3 AR-1016-1

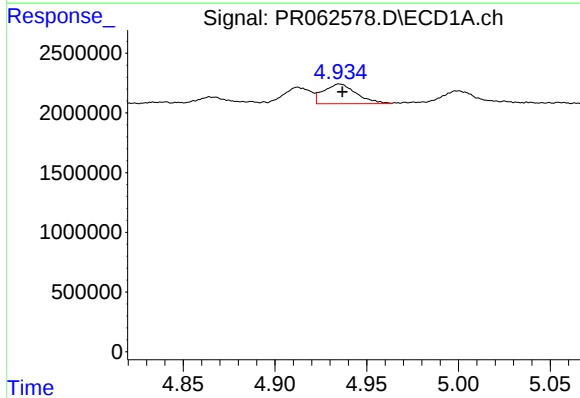
R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 1471100
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



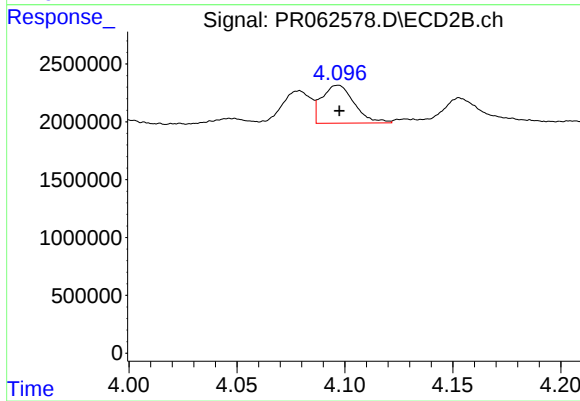
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 2635729
Conc: 24.30 ng/ml



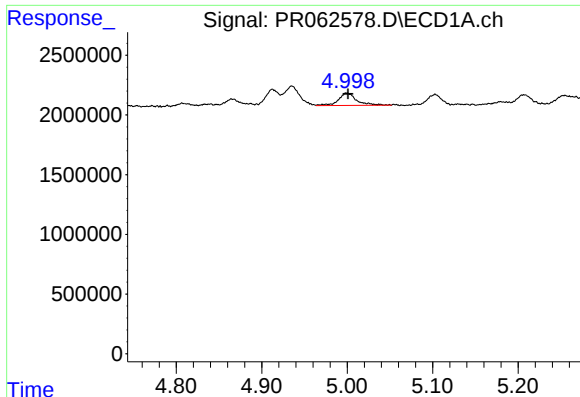
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 2071608
Conc: 21.45 ng/ml



#4 AR-1016-2

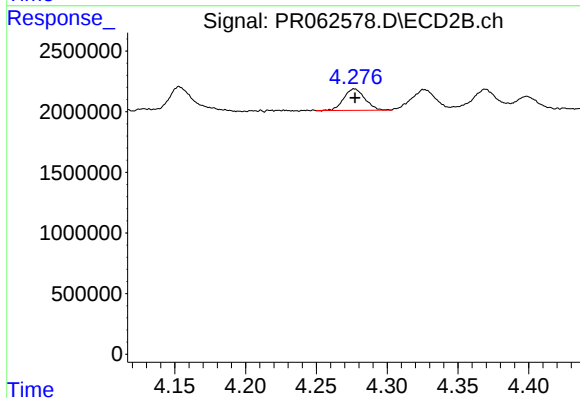
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 3436589
Conc: 22.51 ng/ml



#5 AR-1016-3

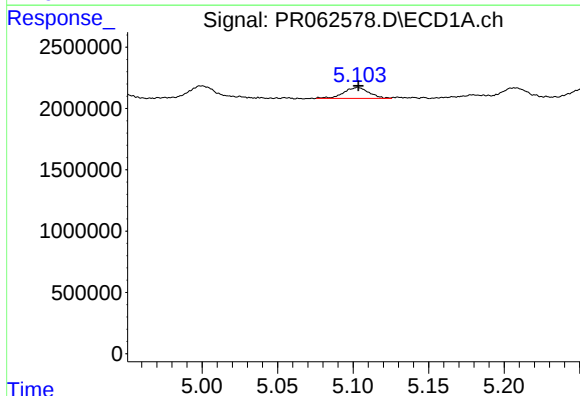
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 1531215
Conc: 24.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



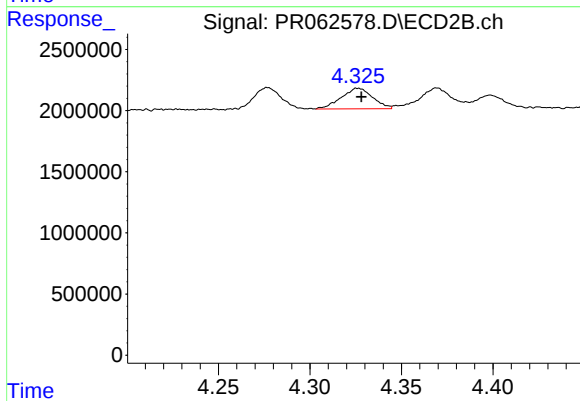
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 1852203
Conc: 22.11 ng/ml



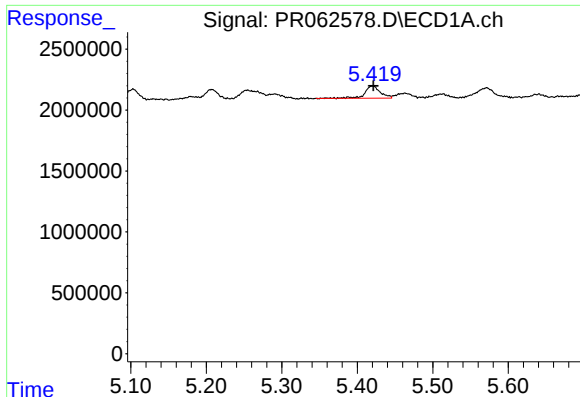
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1041062
Conc: 21.36 ng/ml



#6 AR-1016-4

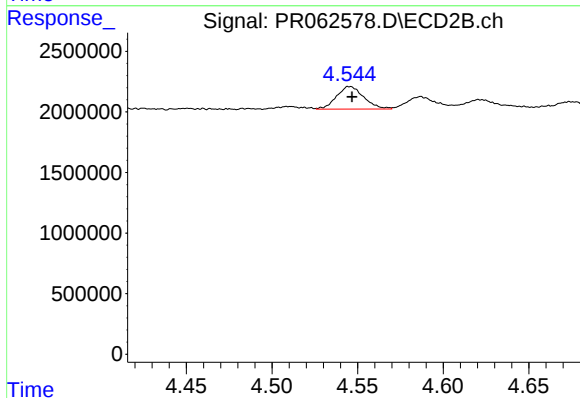
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 2018188
Conc: 29.74 ng/ml



#7 AR-1016-5

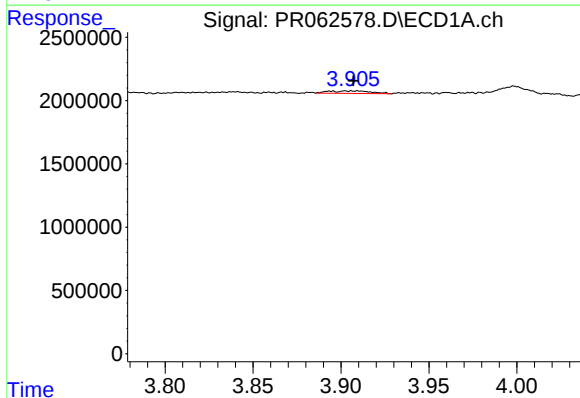
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 1456230
Conc: 27.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



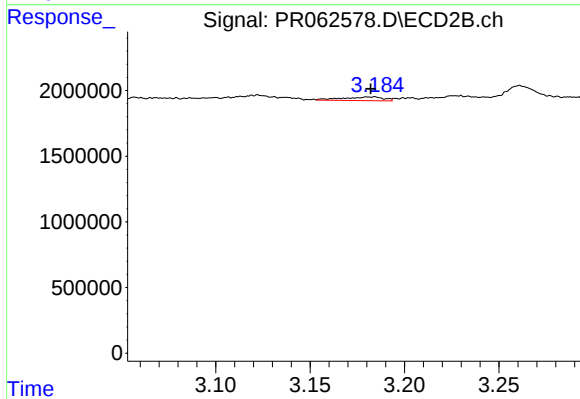
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.001 min
Response: 2054125
Conc: 22.58 ng/ml



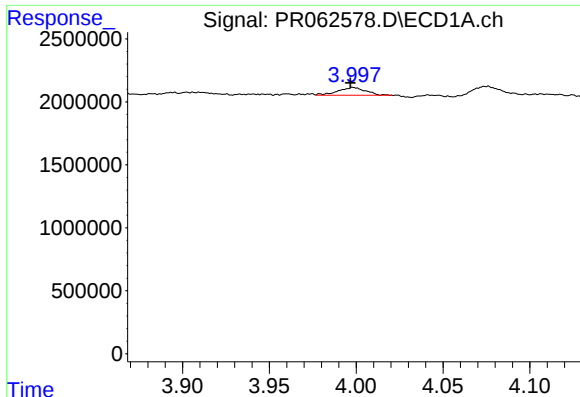
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: -0.013 min
Response: 328014
Conc: 13.41 ng/ml



#8 AR-1221-1

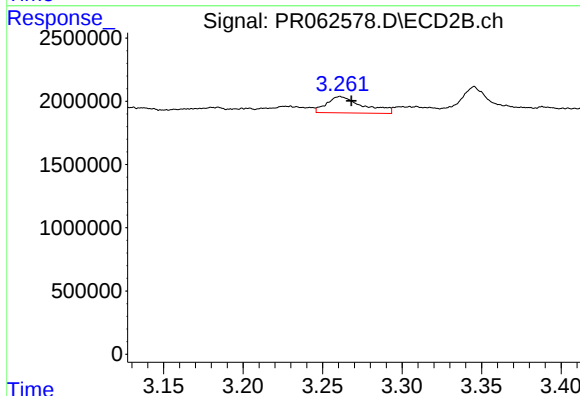
R.T.: 3.184 min
Delta R.T.: 0.002 min
Response: 426071
Conc: 11.26 ng/ml



#9 AR-1221-2

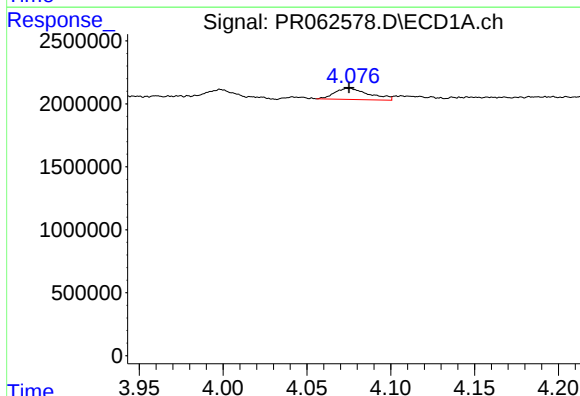
R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 668868
Conc: 43.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



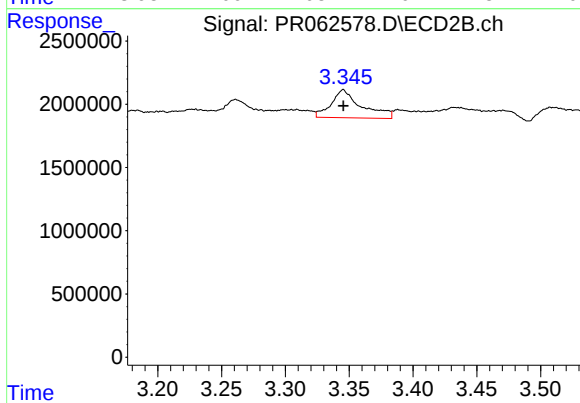
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.007 min
Response: 2059559
Conc: 57.04 ng/ml



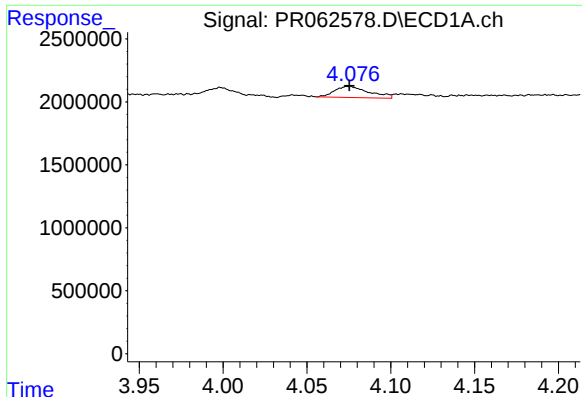
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1253581
Conc: 20.88 ng/ml



#10 AR-1221-3

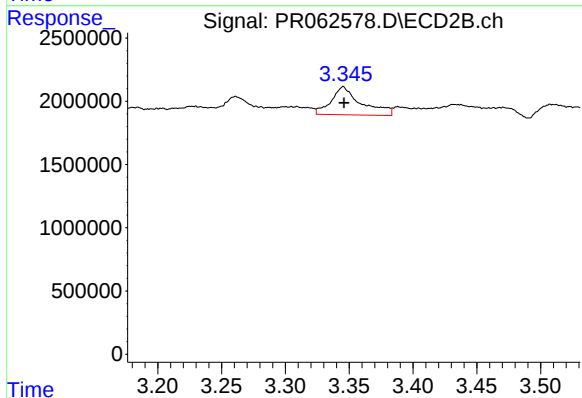
R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 3645420
Conc: 40.53 ng/ml



#11 AR-1232-1

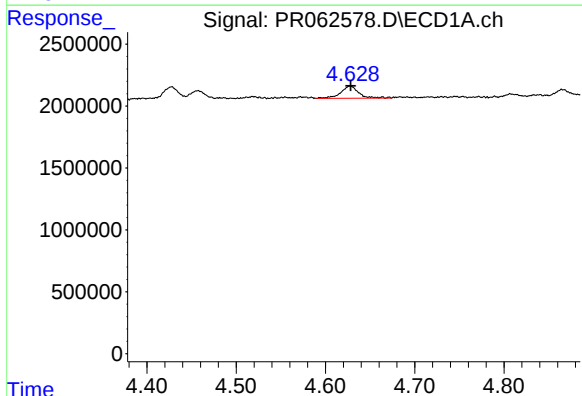
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1253581
Conc: 25.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



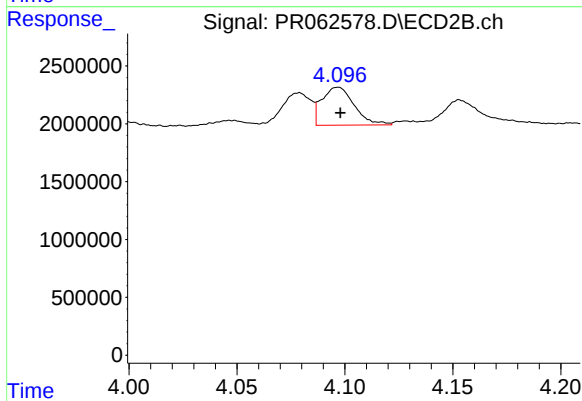
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 3645420
Conc: 48.67 ng/ml



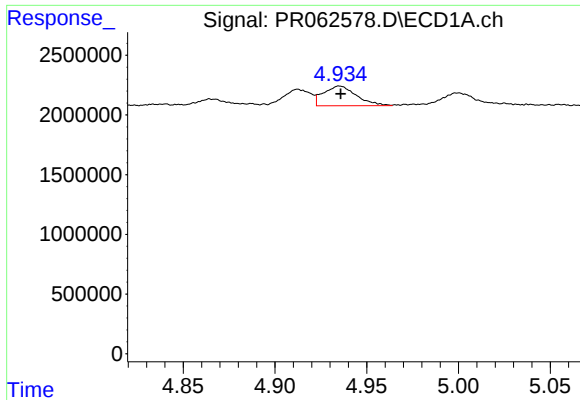
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1372830
Conc: 55.59 ng/ml



#12 AR-1232-2

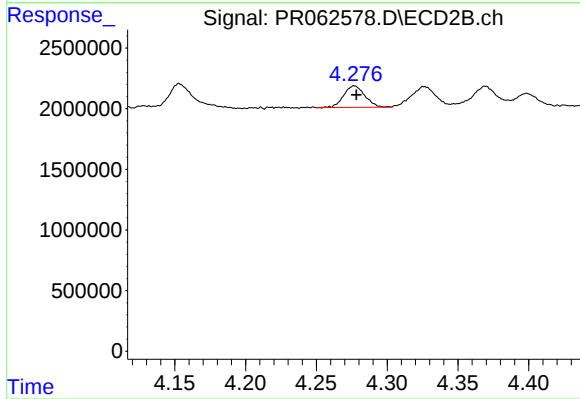
R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 3436589
Conc: 49.83 ng/ml



#13 AR-1232-3

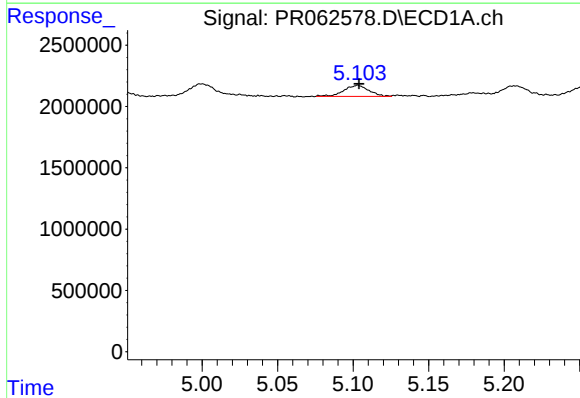
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 2071608
Conc: 48.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



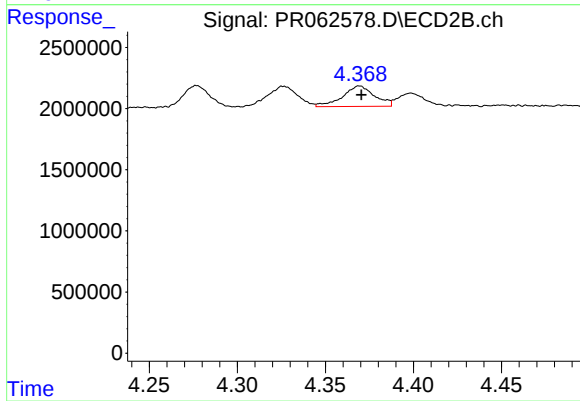
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 1852203
Conc: 49.91 ng/ml



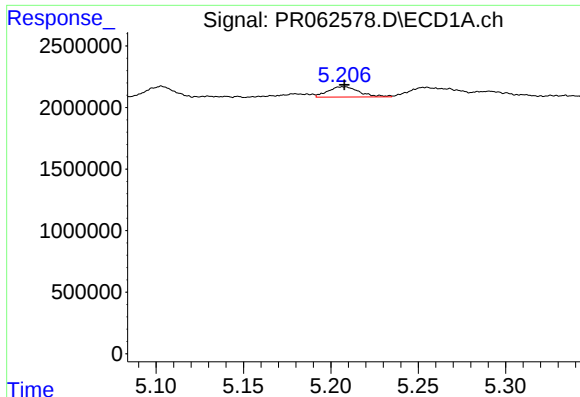
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1041062
Conc: 49.25 ng/ml



#14 AR-1232-4

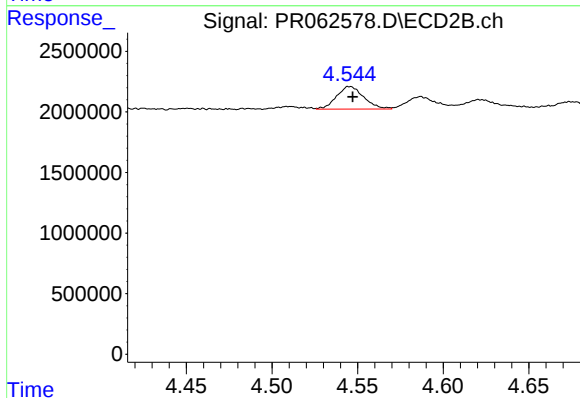
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 2122974
Conc: 62.70 ng/ml



#15 AR-1232-5

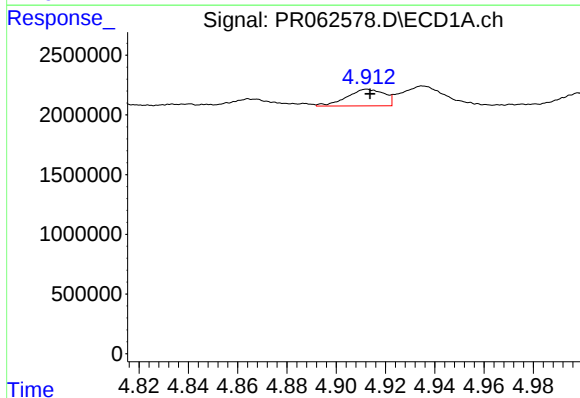
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1047198
Conc: 60.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



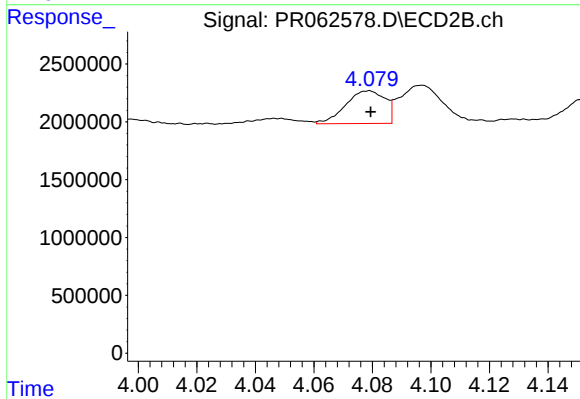
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 2054125
Conc: 52.28 ng/ml



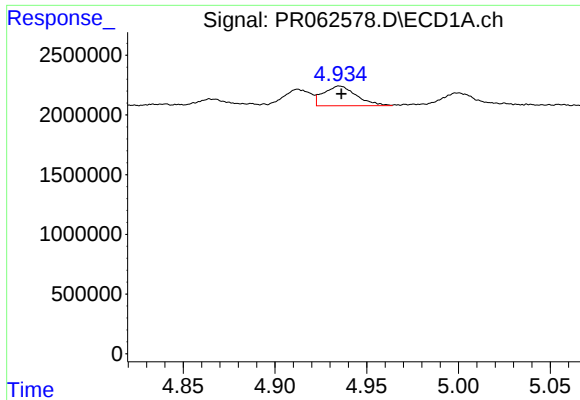
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 1471100
Conc: 26.39 ng/ml



#16 AR-1242-1

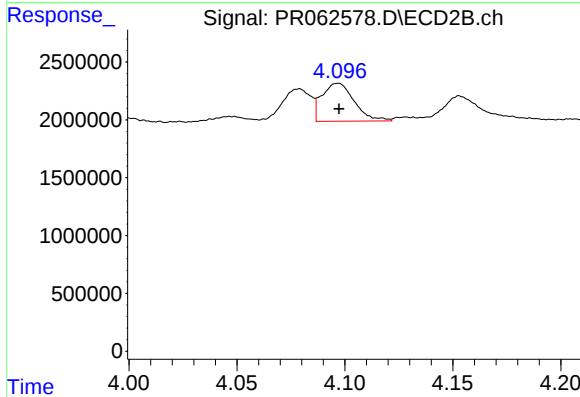
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 2635729
Conc: 29.30 ng/ml



#17 AR-1242-2

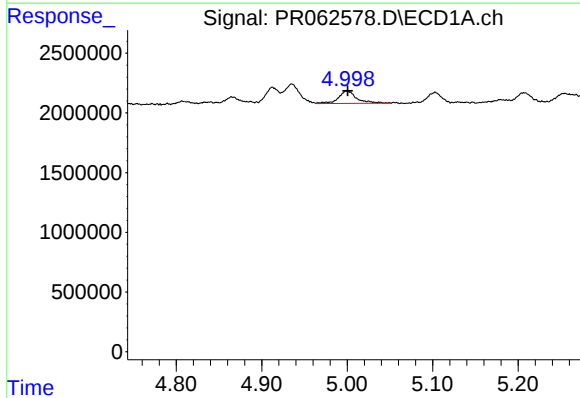
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 2071608
Conc: 25.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



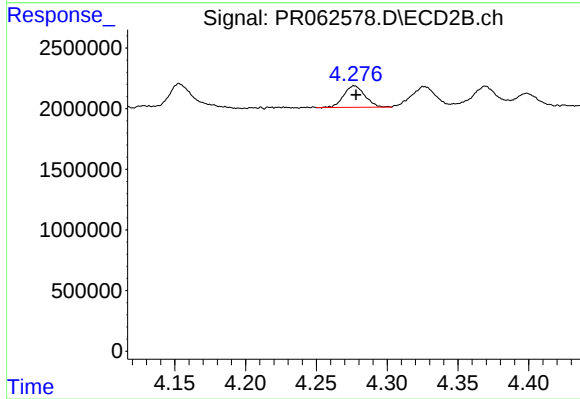
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 3436589
Conc: 27.41 ng/ml



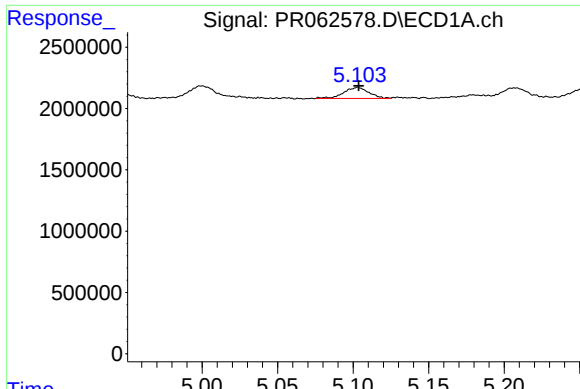
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1531215
Conc: 29.73 ng/ml



#18 AR-1242-3

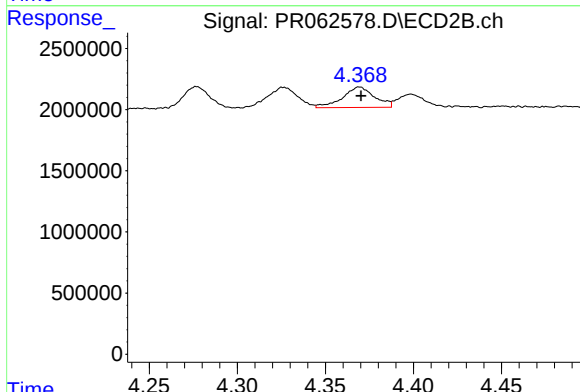
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 1852203
Conc: 26.77 ng/ml



#19 AR-1242-4

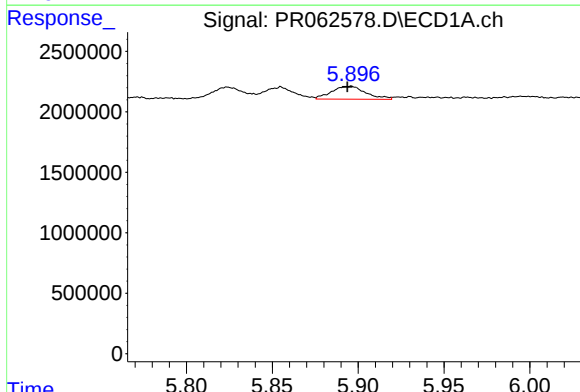
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1041062
Conc: 25.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



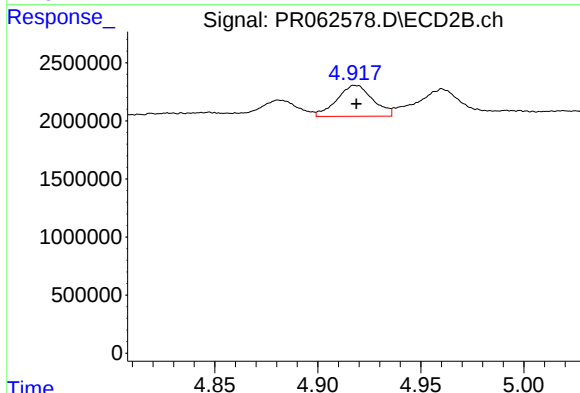
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 2122974
Conc: 30.96 ng/ml



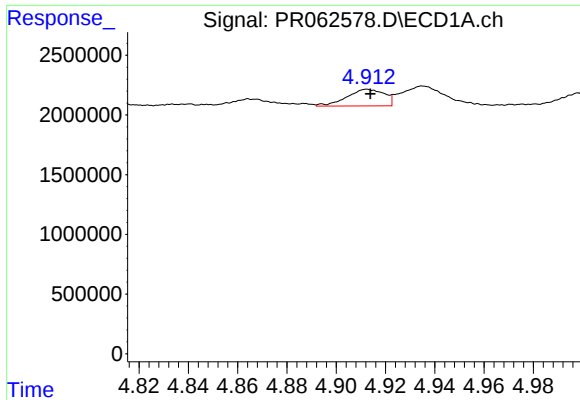
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 1494013
Conc: 34.87 ng/ml



#20 AR-1242-5

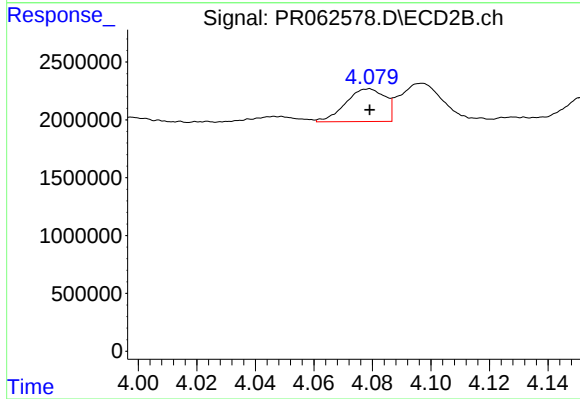
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 3238110
Conc: 36.17 ng/ml



#21 AR-1248-1

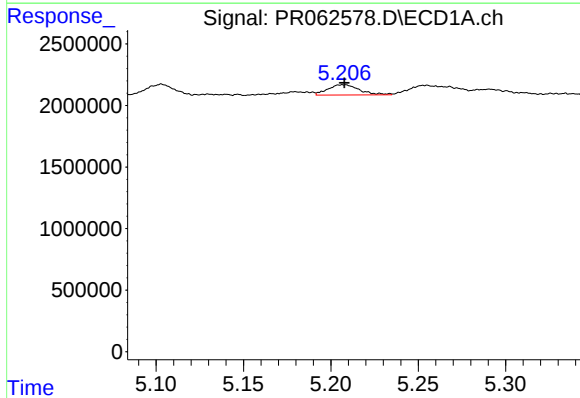
R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 1471100
Conc: 35.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



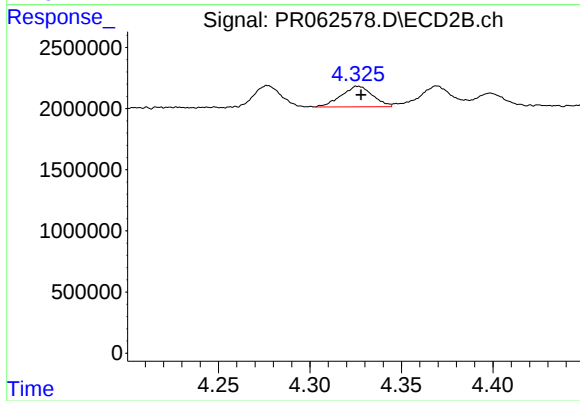
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 2635729
Conc: 39.39 ng/ml



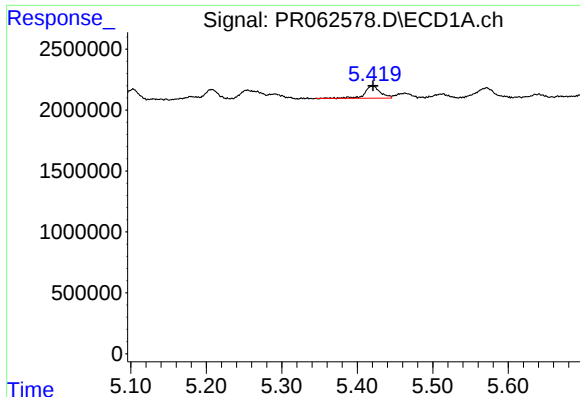
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1047198
Conc: 17.29 ng/ml



#22 AR-1248-2

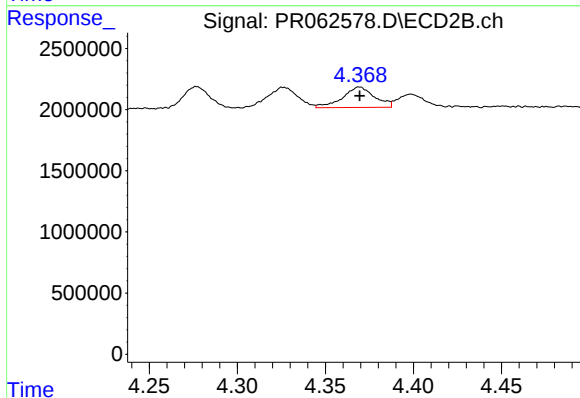
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 2018188
Conc: 21.06 ng/ml



#23 AR-1248-3

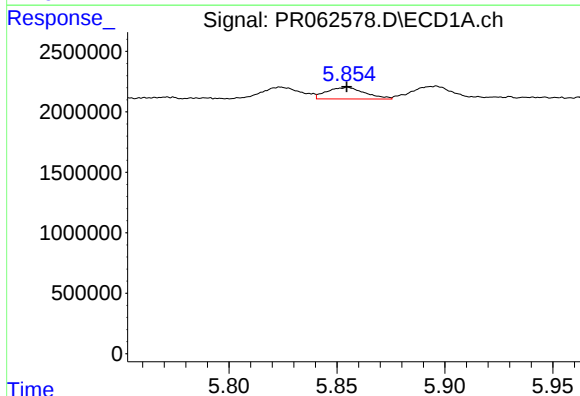
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 1456230
Conc: 20.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



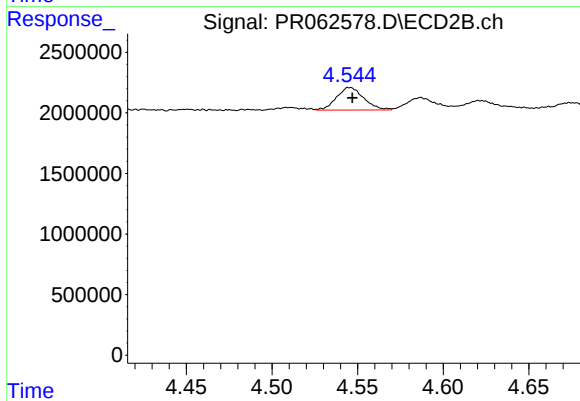
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 2122974
Conc: 21.50 ng/ml



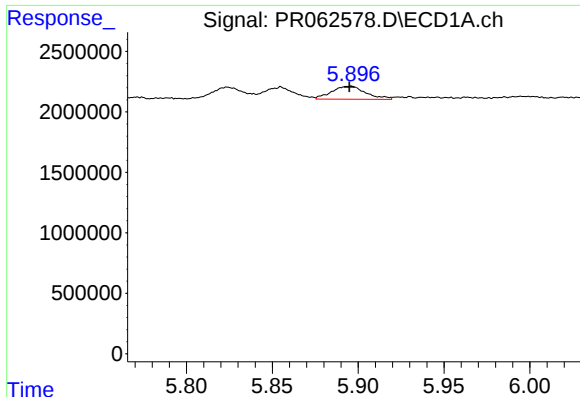
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 1192932
Conc: 16.49 ng/ml



#24 AR-1248-4

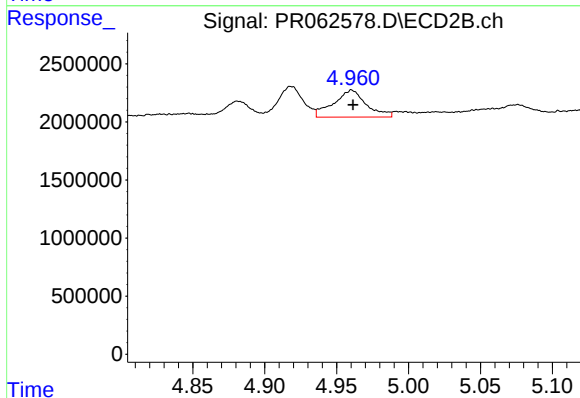
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 2054125
Conc: 17.31 ng/ml



#25 AR-1248-5

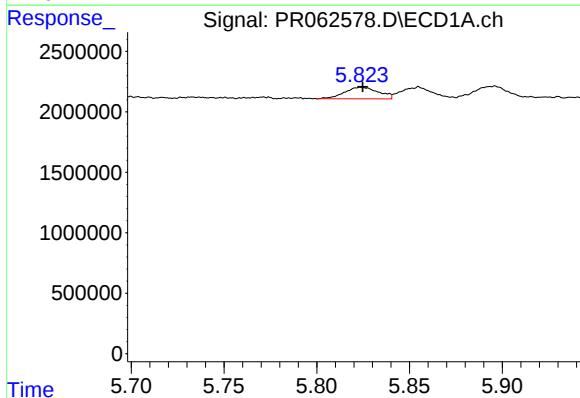
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 1494013
Conc: 21.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



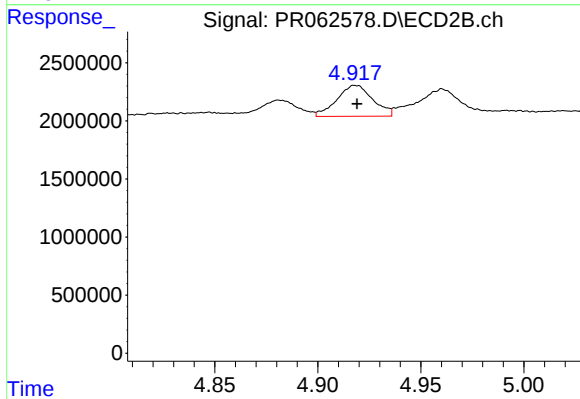
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 3688557
Conc: 30.87 ng/ml



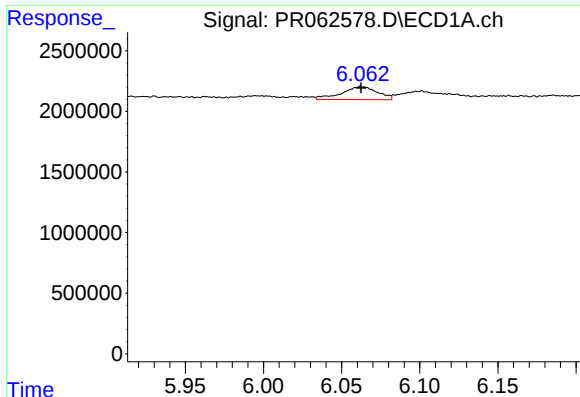
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 1224068
Conc: 15.32 ng/ml



#26 AR-1254-1

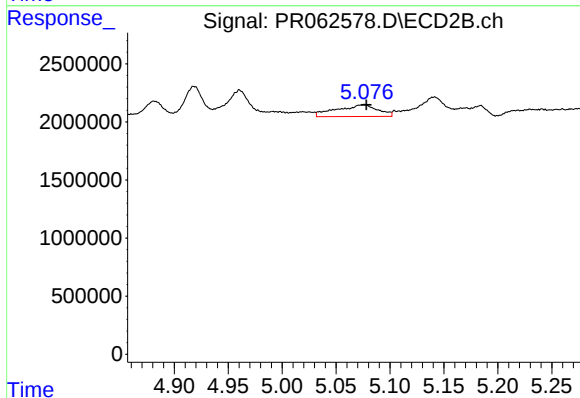
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 3238110
Conc: 18.08 ng/ml



#27 AR-1254-2

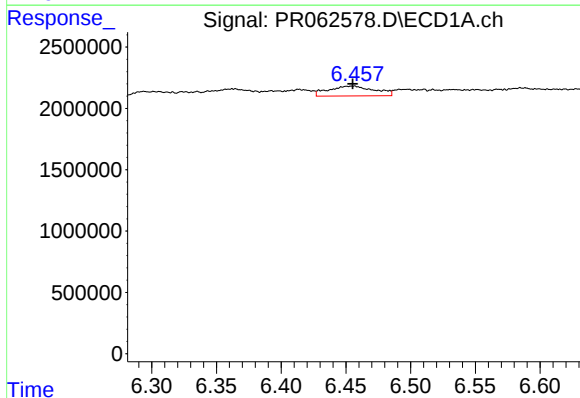
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 1708647
Conc: 14.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



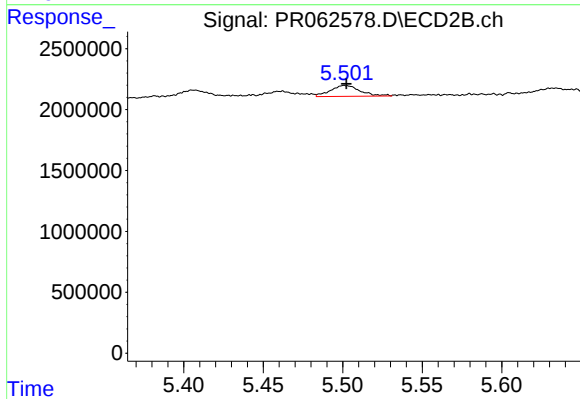
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 2710531
Conc: 17.33 ng/ml



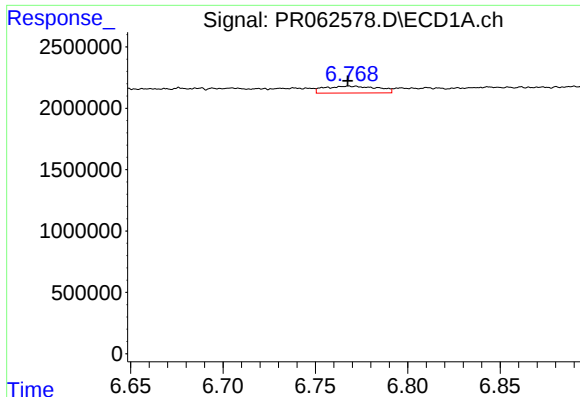
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 1989284
Conc: 16.81 ng/ml



#28 AR-1254-3

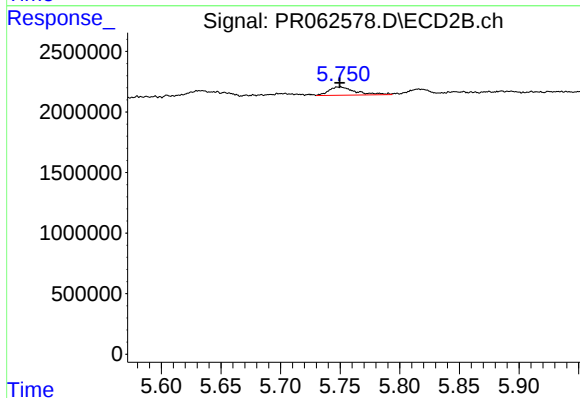
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 1172794
Conc: 4.52 ng/ml



#29 AR-1254-4

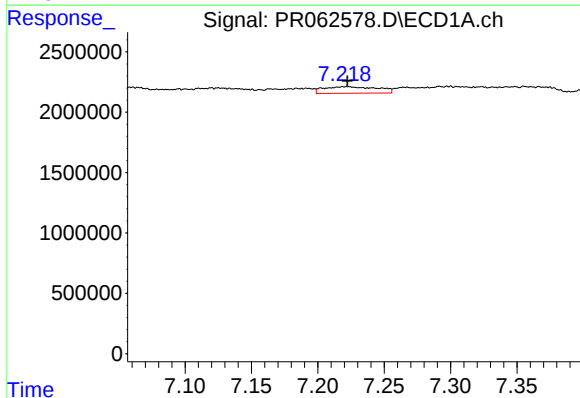
R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 1116705
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



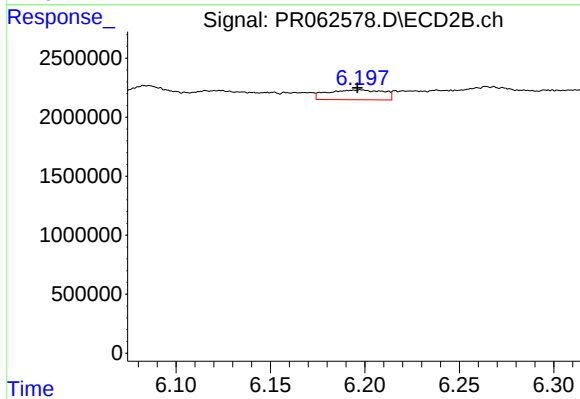
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1090069
Conc: 6.51 ng/ml



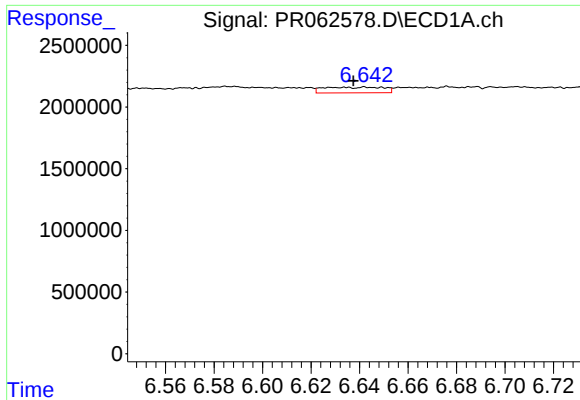
#30 AR-1254-5

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 1523113
Conc: 16.94 ng/ml



#30 AR-1254-5

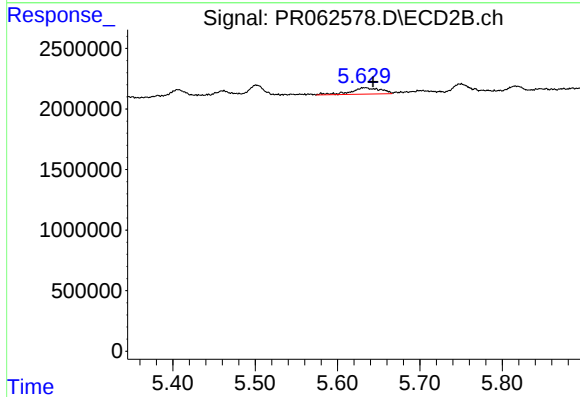
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 1723575
Conc: 6.93 ng/ml



#31 AR-1260-1

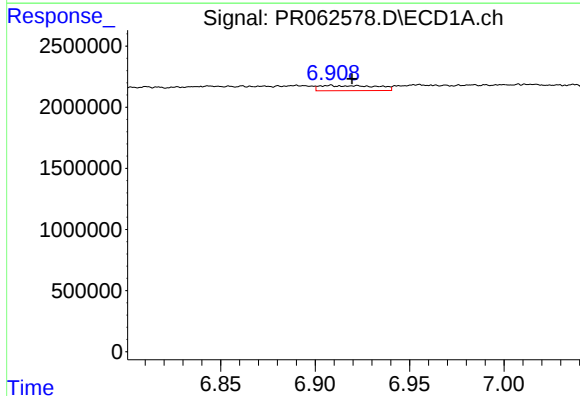
R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 794911
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



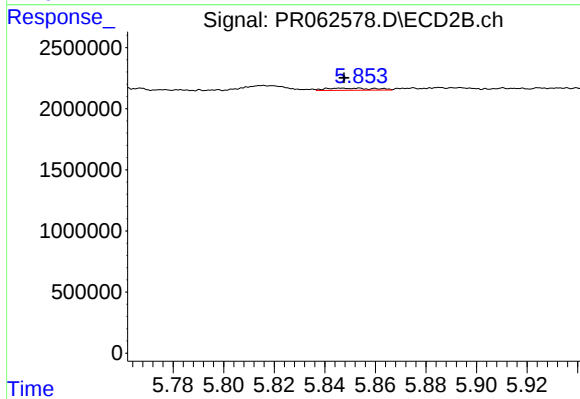
#31 AR-1260-1

R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 1324906
Conc: 6.81 ng/ml



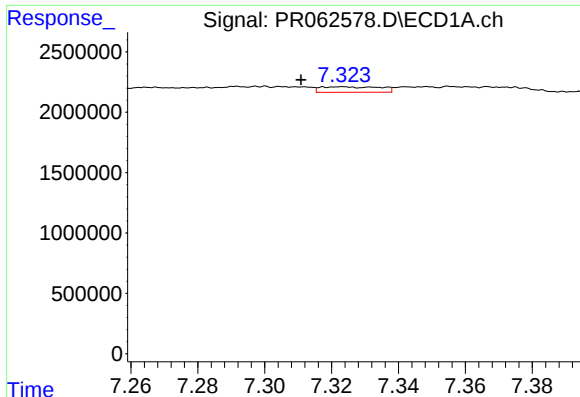
#32 AR-1260-2

R.T.: 6.908 min
Delta R.T.: -0.011 min
Response: 888946
Conc: 8.10 ng/ml



#32 AR-1260-2

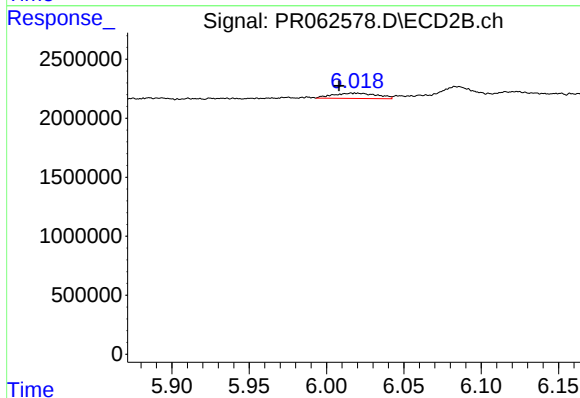
R.T.: 5.853 min
Delta R.T.: 0.006 min
Response: 232107
Conc: 0.98 ng/ml



#33 AR-1260-3

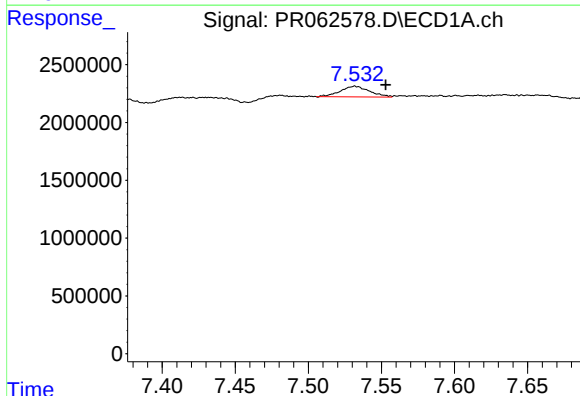
R.T.: 7.323 min
Delta R.T.: 0.012 min
Response: 575650
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



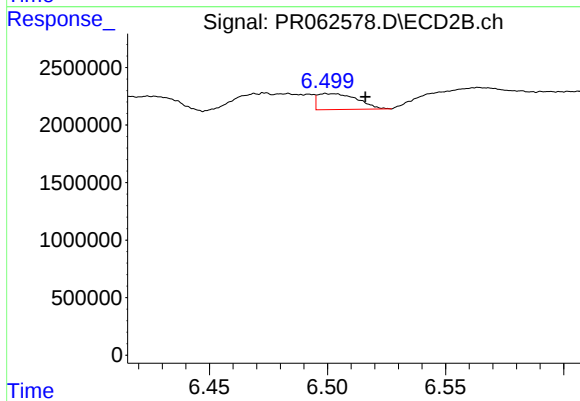
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: 0.010 min
Response: 877995
Conc: 3.89 ng/ml



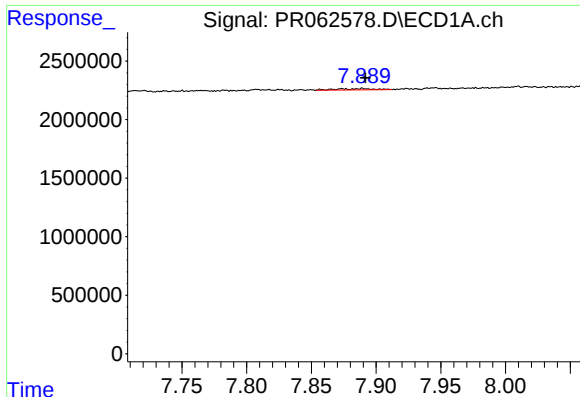
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: -0.021 min
Response: 1268139
Conc: 14.10 ng/ml



#34 AR-1260-4

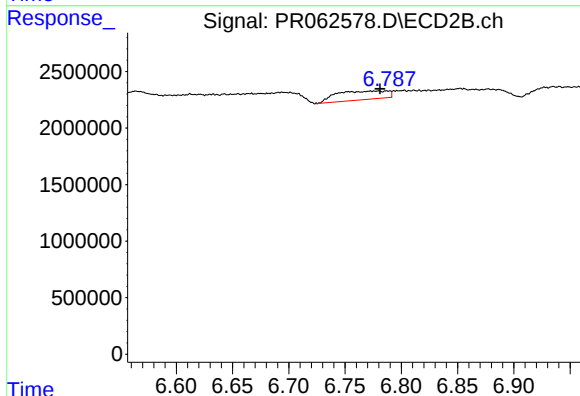
R.T.: 6.501 min
Delta R.T.: -0.015 min
Response: 1619564
Conc: 8.18 ng/ml



#35 AR-1260-5

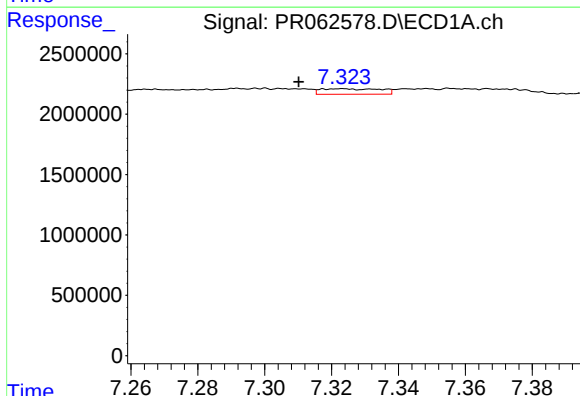
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 233513
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



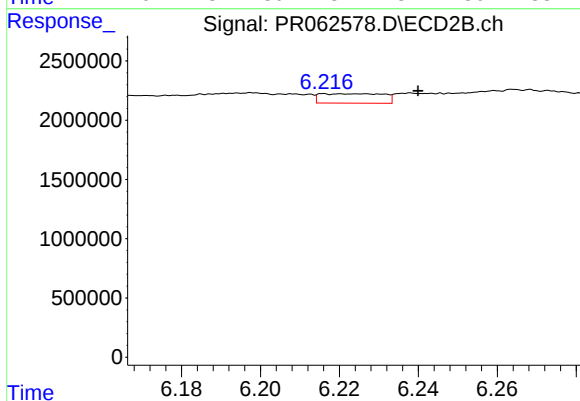
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 2430176
Conc: 5.24 ng/ml



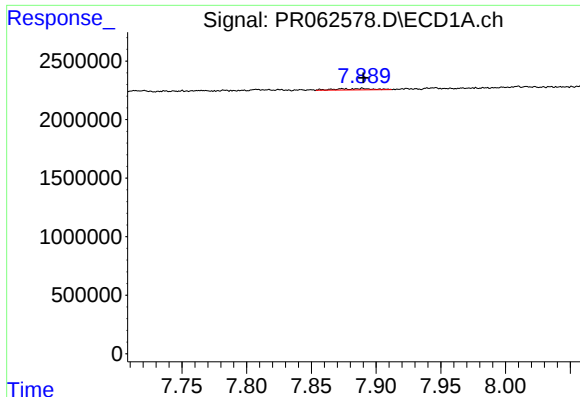
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: 0.013 min
Response: 575650
Conc: 5.01 ng/ml



#36 AR-1262-1

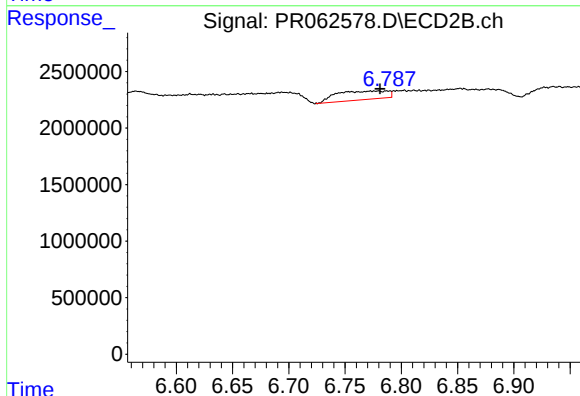
R.T.: 6.217 min
Delta R.T.: -0.023 min
Response: 881022
Conc: 3.38 ng/ml



#37 AR-1262-2

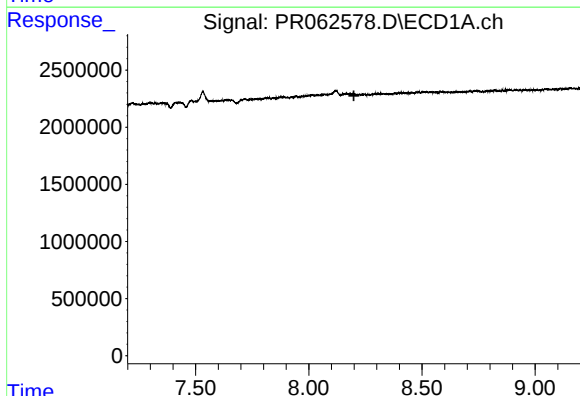
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 233513
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



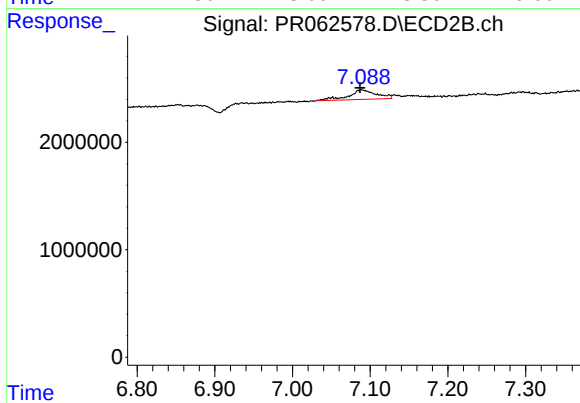
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 2430176
Conc: 5.00 ng/ml



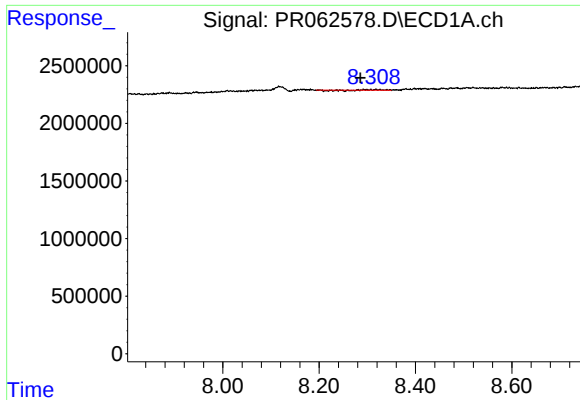
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

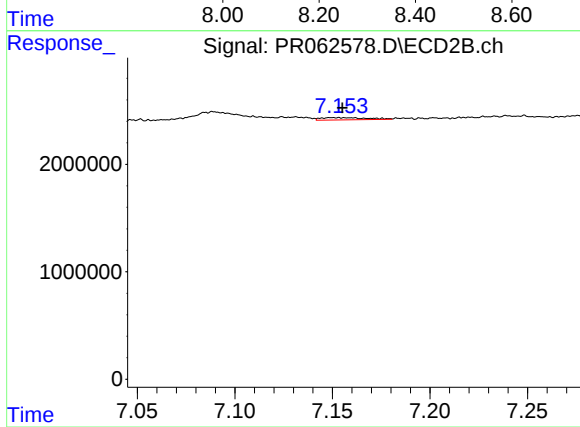
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 2183316
Conc: 10.99 ng/ml



#39 AR-1262-4

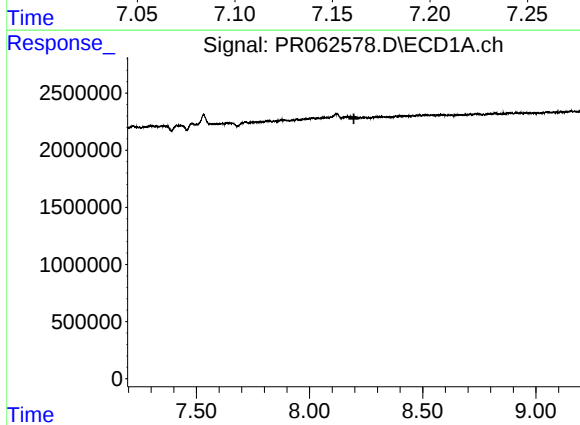
R.T.: 8.307 min
Delta R.T.: 0.022 min
Response: 10868
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



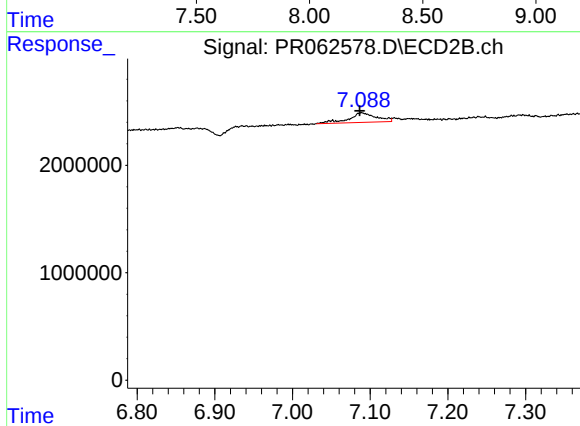
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 342194
Conc: 0.92 ng/ml



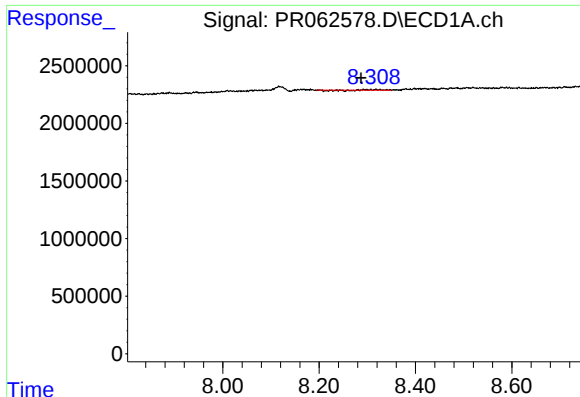
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

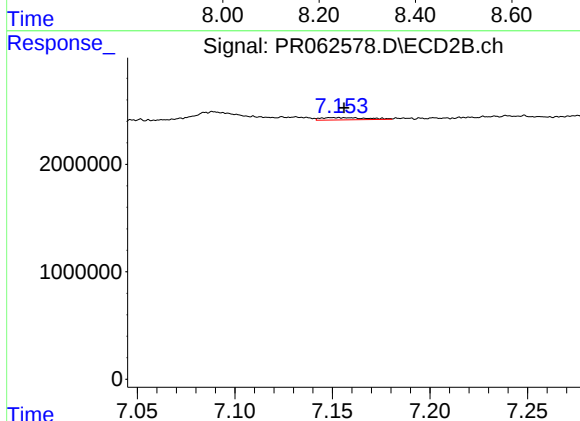
R.T.: 7.089 min
Delta R.T.: 0.003 min
Response: 2183316
Conc: 3.75 ng/ml



#42 AR-1268-2

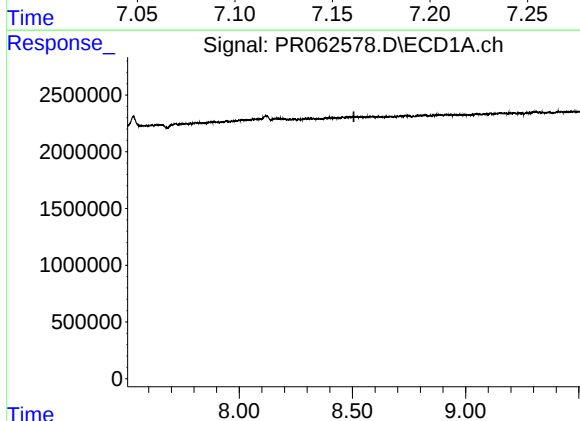
R.T.: 8.307 min
Delta R.T.: 0.020 min
Response: 10868
Conc: 0.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



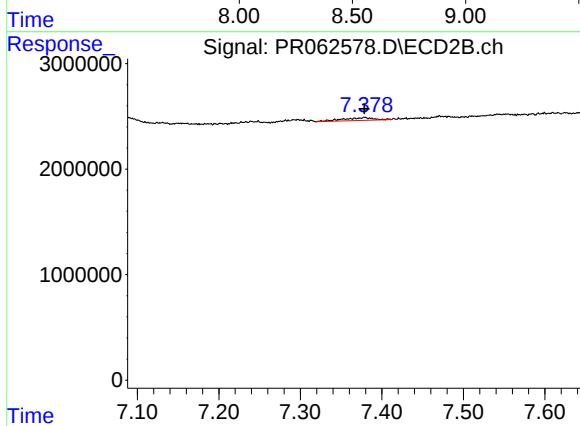
#42 AR-1268-2

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 342194
Conc: 0.64 ng/ml



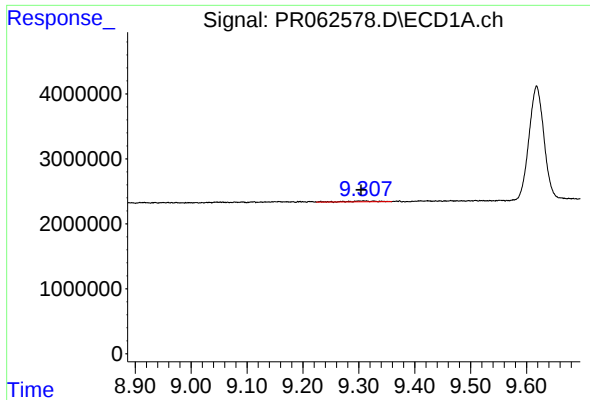
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#43 AR-1268-3

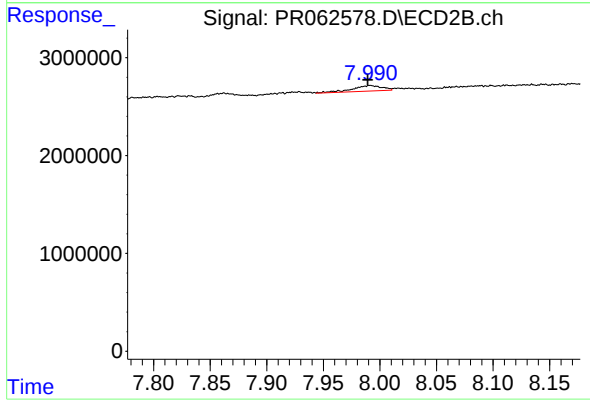
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 703050
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: 0.006 min
Response: 452965
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.992 min
Delta R.T.: 0.002 min
Response: 1035409
Conc: 0.69 ng/ml