

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 20:42
 Operator : AJ\MA
 Sample : 04699-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:45:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 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...	3.737	3.027	136.5E6	90972472	21.636	23.273
2)	SA Decachlor...	9.761	8.432	114.7E6	72120869	24.314	23.657
Target Compounds							
3)	L1 AR-1016-1	4.979	4.178	4646613	5501476	22.182	38.653 #
4)	L1 AR-1016-2	5.004	4.197	5415275	6131462	17.402	31.377 #
5)	L1 AR-1016-3	5.069	4.382	4063468	10303275	21.214	93.002 #
6)	L1 AR-1016-4	5.170	4.433	2275911	13880355	15.172	158.354 #
7)	L1 AR-1016-5	5.489	4.656	2918483	16724694	19.679	151.681 #
8)	L2 AR-1221-1	3.964	3.260	2246130	1398198	30.335	28.970
9)	L2 AR-1221-2	4.053	3.342	2858283	1926478	54.295	52.021
10)	L2 AR-1221-3	4.133	3.427	6867725	4349153	40.828	39.207
11)	L3 AR-1232-1	4.133	3.427	6867725	4349153	53.950	51.071
12)	L3 AR-1232-2	4.690	4.197	3246686	6131462	44.323	70.335 #
13)	L3 AR-1232-3	5.004	4.382	5415275	10303275	38.995	213.817 #
14)	L3 AR-1232-4	5.170	4.466	2275911	7302541	32.429	174.892 #
15)	L3 AR-1232-5	5.276	4.656	1952863	16724694	38.122	349.909 #
16)	L4 AR-1242-1	4.979	4.178	4646613	5501476	29.625	51.078 #
17)	L4 AR-1242-2	5.004	4.197	5415275	6131462	22.850	41.708 #
18)	L4 AR-1242-3	5.069	4.382	4063468	10303275	26.907	126.189 #
19)	L4 AR-1242-4	5.170	4.466	2275911	7302541	18.838	90.607 #
20)	L4 AR-1242-5	5.969	5.037	21800373	12682434	176.264	122.305 #
21)	L5 AR-1248-1	4.979	4.178	4646613	5501476	38.373	65.354 #
22)	L5 AR-1248-2	5.276	4.433	1952863	13880355	11.459	119.899 #
23)	L5 AR-1248-3	5.489	4.466	2918483	7302541	14.684	61.692 #
24)	L5 AR-1248-4	0.000	4.656	0	16724694	N.D.	117.764 #
25)	L5 AR-1248-5	5.969	5.063f	21800373	71452192	99.113	513.531 #
26)	L6 AR-1254-1	5.899	5.037	64882592	12682434	296.292	62.171 #
27)	L6 AR-1254-2	6.134	5.201	21275836	17557280	63.438	95.450 #
28)	L6 AR-1254-3	6.520	5.627	34224216	15598283	101.426	53.759 #
29)	L6 AR-1254-4	6.869f	5.883	-4834065	9894840	N.D.	54.906 #
30)	L6 AR-1254-5	7.297	6.339	3905810	726683	14.333	2.710 #
31)	L7 AR-1260-1	6.716	5.768	226668	12185314	0.826	56.875 #
32)	L7 AR-1260-2	7.030f	5.980	3250439	797175	10.137	3.117 #
33)	L7 AR-1260-3	7.387	6.162	1204534	18950371	6.153	75.178 #
36)	L8 AR-1262-1	7.387	6.460f	1204534	826175	3.696	7.630 #
38)	L8 AR-1262-3	8.288	7.237	679802	207.5E6	1.814	1206.565 #
39)	L8 AR-1262-4	8.369	0.000	629425	0	2.222	N.D. #
40)	L8 AR-1262-5	9.026	0.000	3459241	0	16.845	N.D. #
41)	L9 AR-1268-1	8.288	7.237	679802	207.5E6	1.052	428.629 #
42)	L9 AR-1268-2	8.369f	0.000	629425	0	1.089	N.D. #
43)	L9 AR-1268-3	8.616	7.529f	2101592	2943045	4.032	7.854 #
44)	L9 AR-1268-4	9.026	0.000	3459241	0	15.751	N.D. #

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 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
45) L9	AR-1268-5	9.437	8.166	574461	1421620	0.346	1.284 #

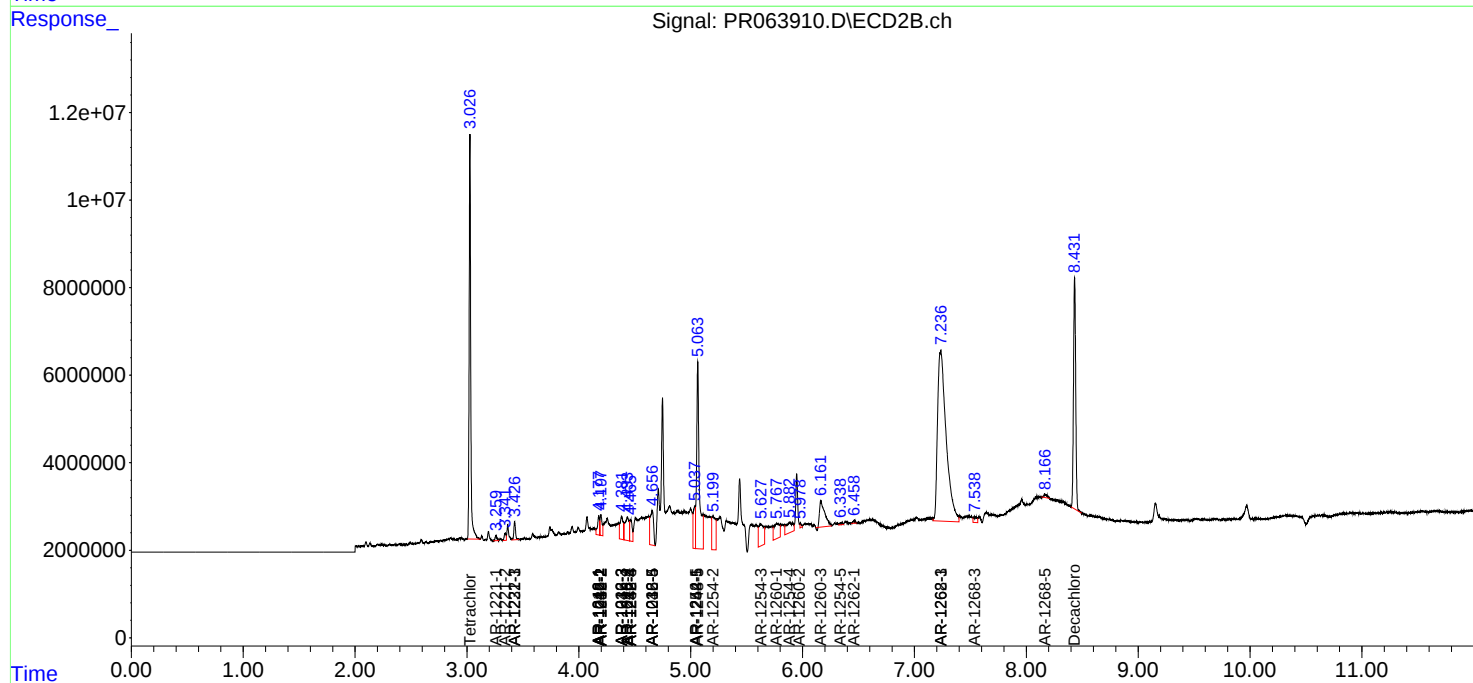
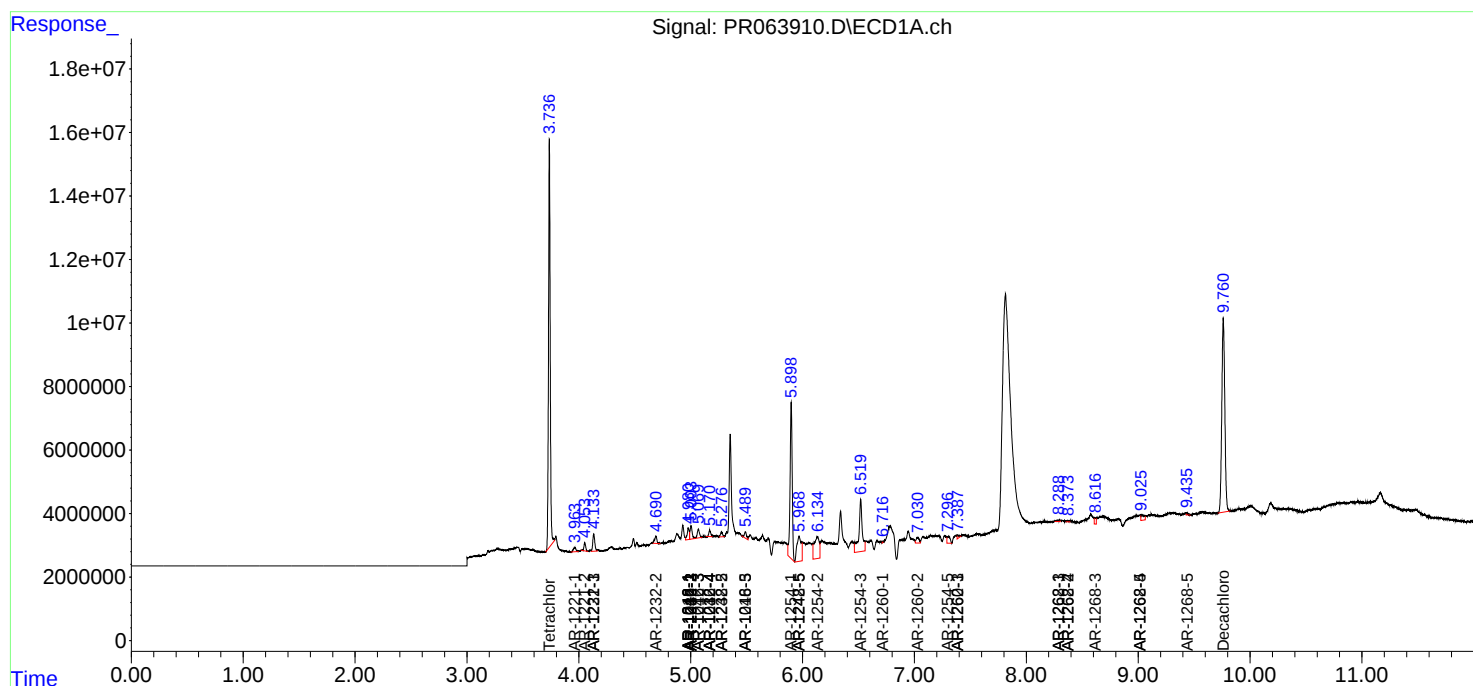
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

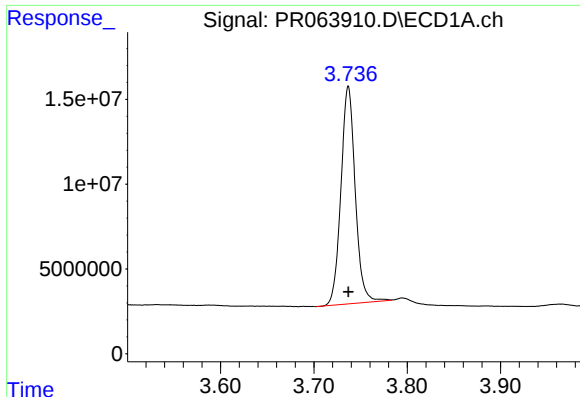
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
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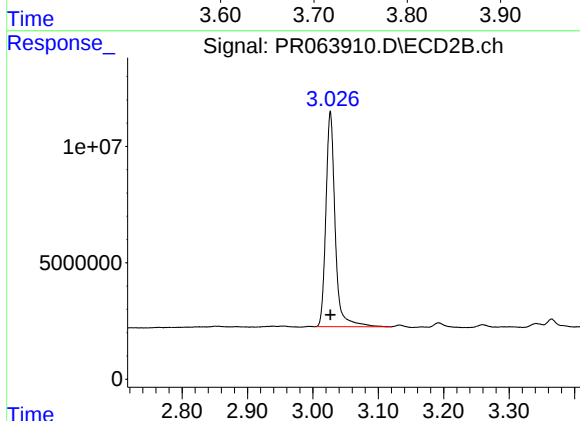




#1 Tetrachloro-m-xylene

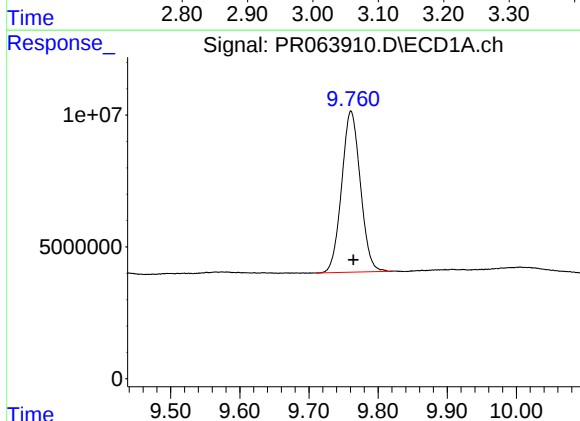
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 136535718
Conc: 21.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



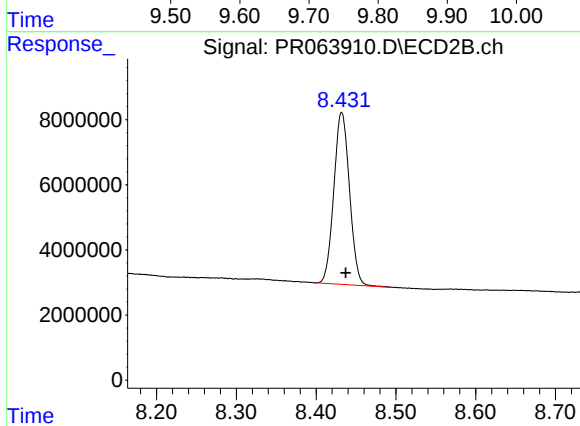
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 90972472
Conc: 23.27 ng/ml



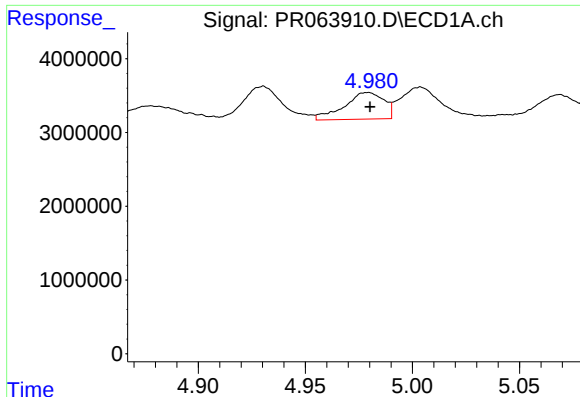
#2 Decachlorobiphenyl

R.T.: 9.761 min
Delta R.T.: -0.004 min
Response: 114734599
Conc: 24.31 ng/ml



#2 Decachlorobiphenyl

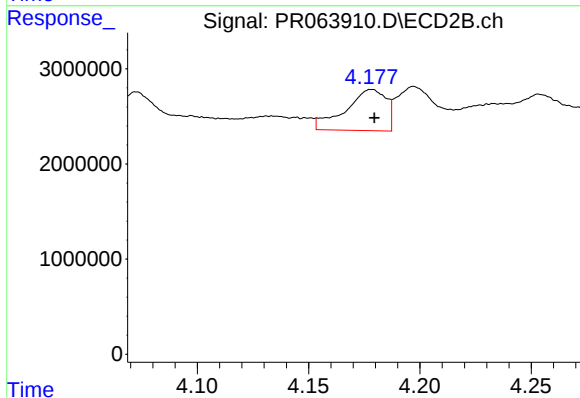
R.T.: 8.432 min
Delta R.T.: -0.005 min
Response: 72120869
Conc: 23.66 ng/ml



#3 AR-1016-1

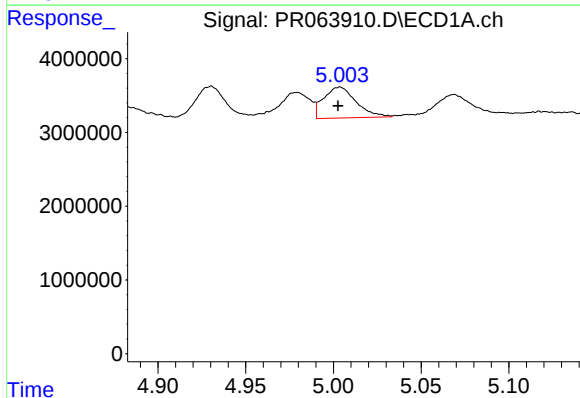
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 4646613
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



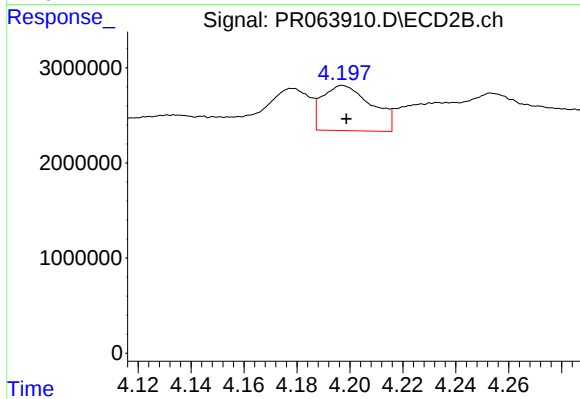
#3 AR-1016-1

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 5501476
Conc: 38.65 ng/ml



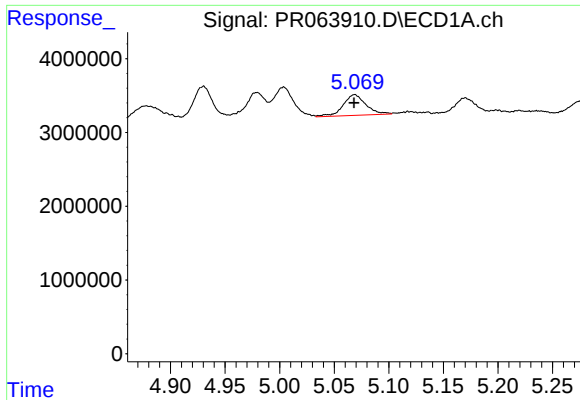
#4 AR-1016-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 5415275
Conc: 17.40 ng/ml



#4 AR-1016-2

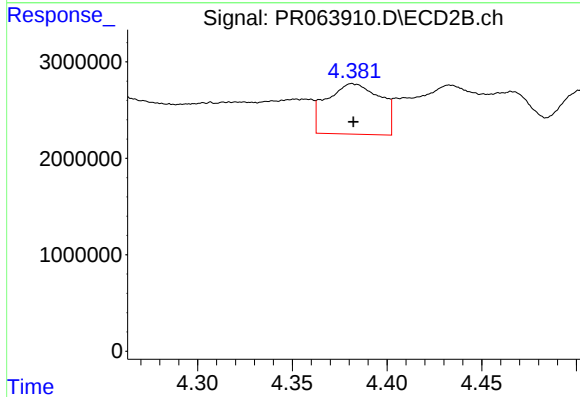
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 6131462
Conc: 31.38 ng/ml



#5 AR-1016-3

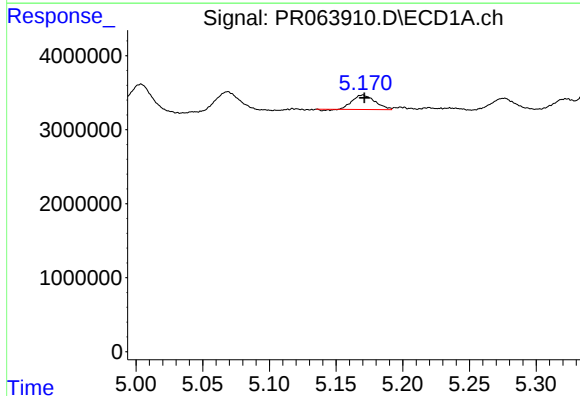
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 4063468
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



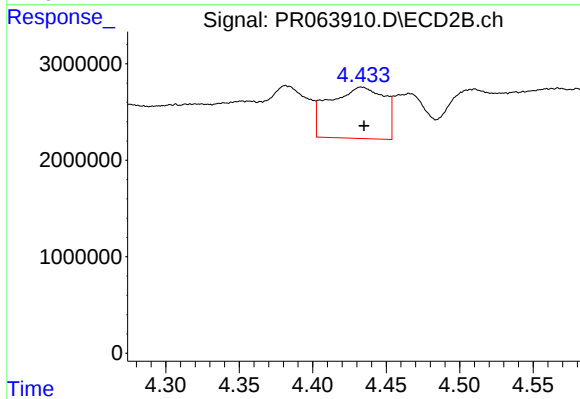
#5 AR-1016-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 10303275
Conc: 93.00 ng/ml



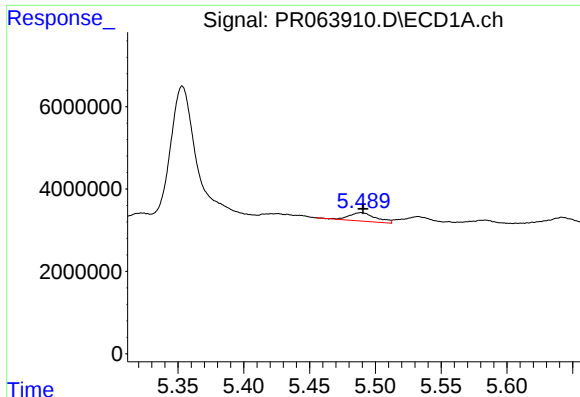
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 2275911
Conc: 15.17 ng/ml



#6 AR-1016-4

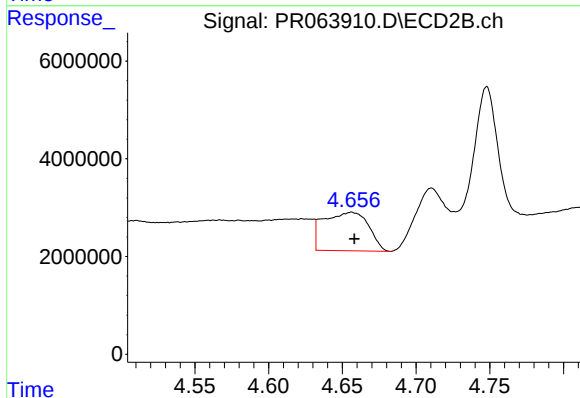
R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 13880355
Conc: 158.35 ng/ml



#7 AR-1016-5

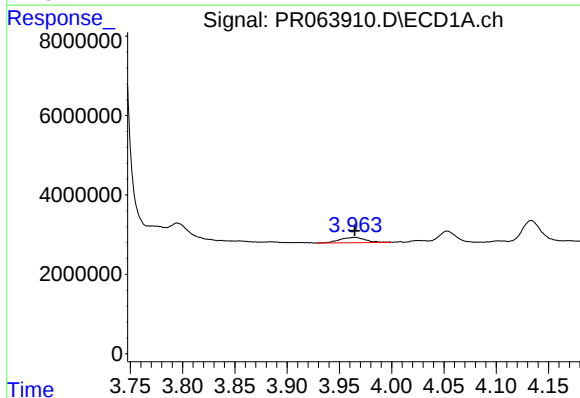
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 2918483
Conc: 19.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



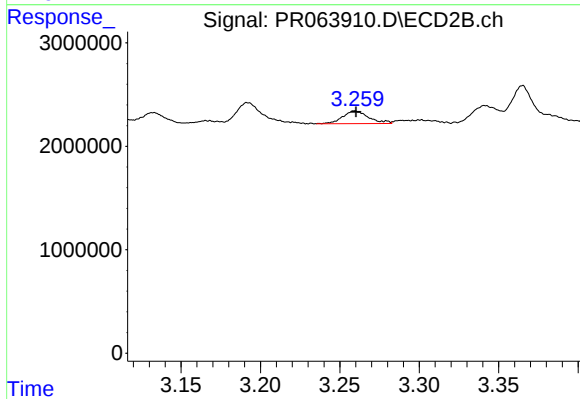
#7 AR-1016-5

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 16724694
Conc: 151.68 ng/ml



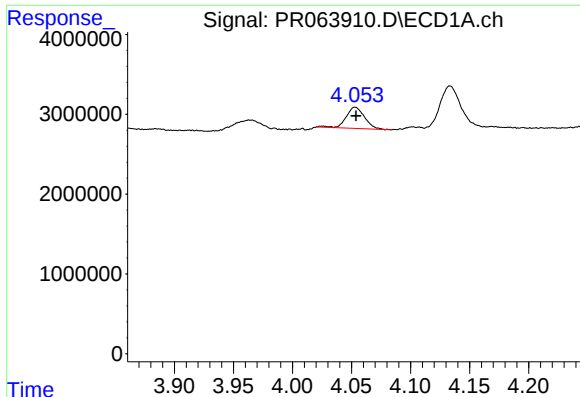
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 2246130
Conc: 30.33 ng/ml



#8 AR-1221-1

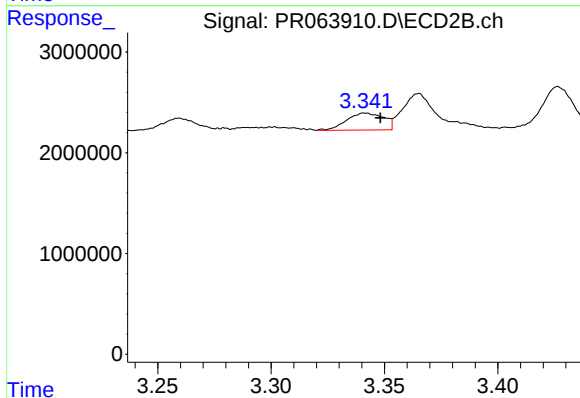
R.T.: 3.260 min
Delta R.T.: 0.000 min
Response: 1398198
Conc: 28.97 ng/ml



#9 AR-1221-2

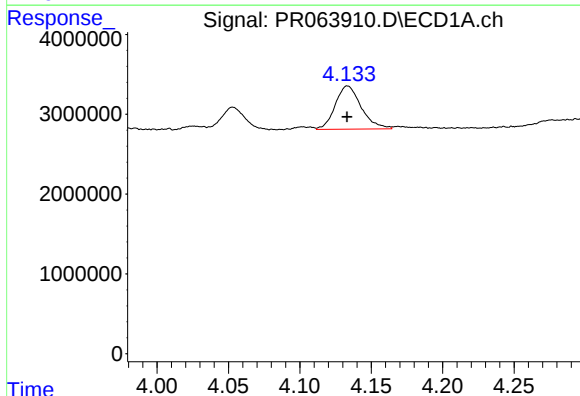
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2858283
Conc: 54.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



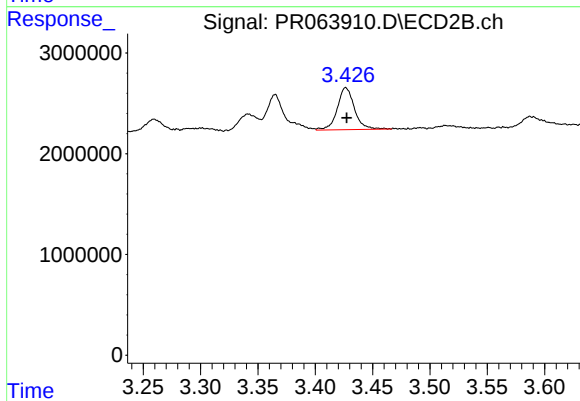
#9 AR-1221-2

R.T.: 3.342 min
Delta R.T.: -0.007 min
Response: 1926478
Conc: 52.02 ng/ml



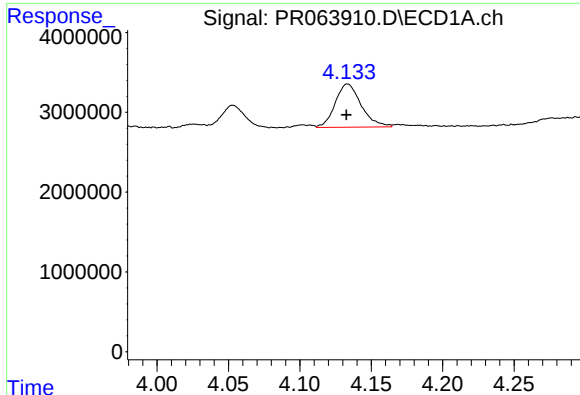
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 6867725
Conc: 40.83 ng/ml



#10 AR-1221-3

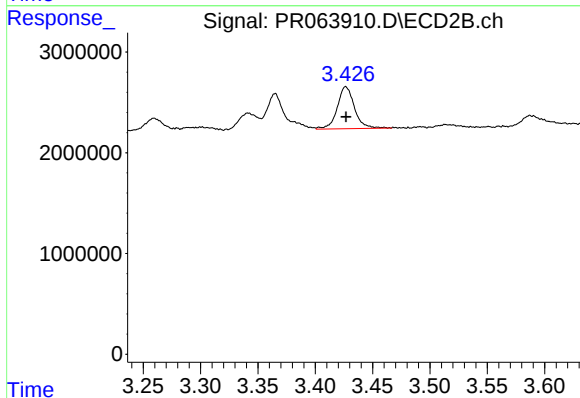
R.T.: 3.427 min
Delta R.T.: 0.000 min
Response: 4349153
Conc: 39.21 ng/ml



#11 AR-1232-1

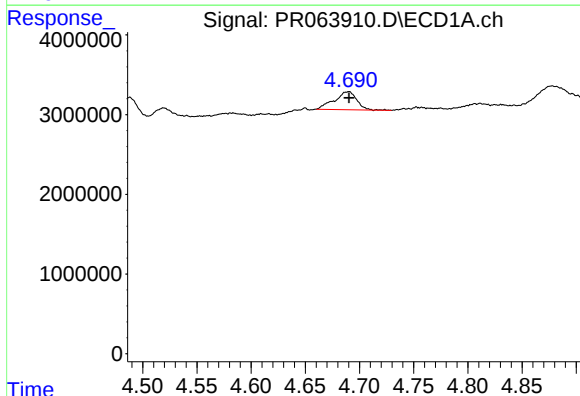
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 6867725
Conc: 53.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



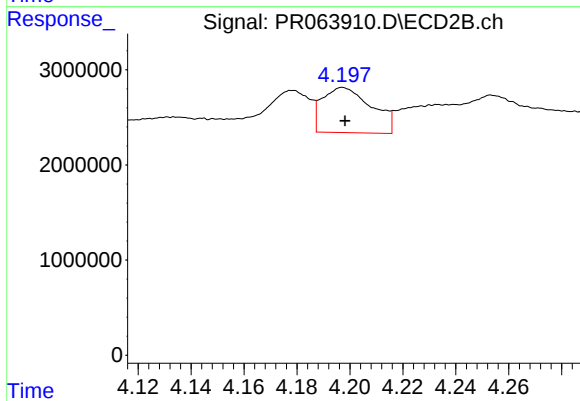
#11 AR-1232-1

R.T.: 3.427 min
Delta R.T.: 0.000 min
Response: 4349153
Conc: 51.07 ng/ml



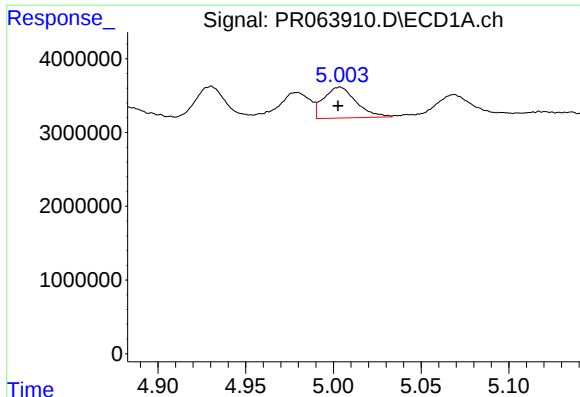
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 3246686
Conc: 44.32 ng/ml



#12 AR-1232-2

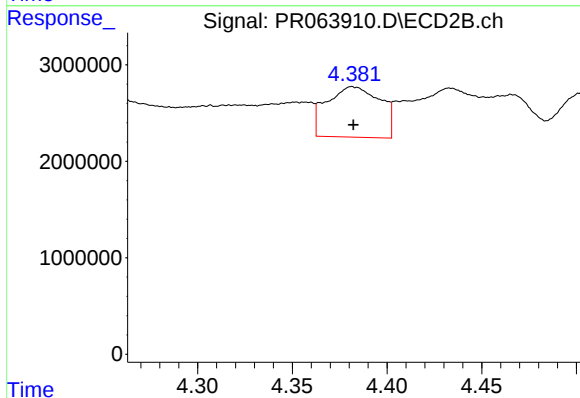
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 6131462
Conc: 70.33 ng/ml



#13 AR-1232-3

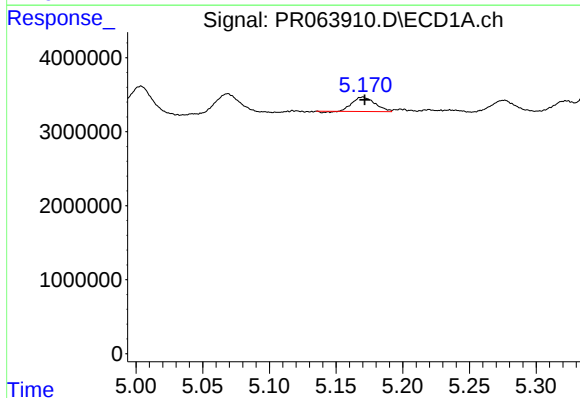
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 5415275
Conc: 39.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



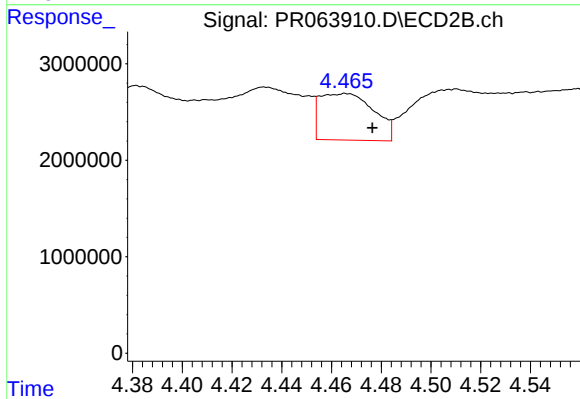
#13 AR-1232-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 10303275
Conc: 213.82 ng/ml



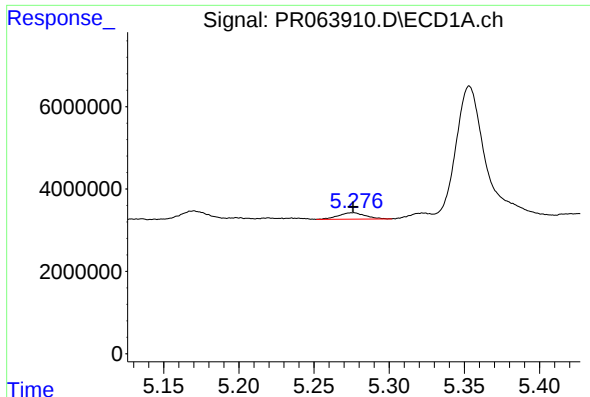
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 2275911
Conc: 32.43 ng/ml



#14 AR-1232-4

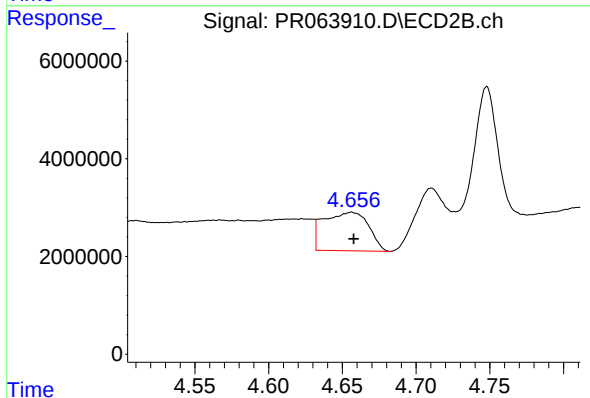
R.T.: 4.466 min
Delta R.T.: -0.010 min
Response: 7302541
Conc: 174.89 ng/ml



#15 AR-1232-5

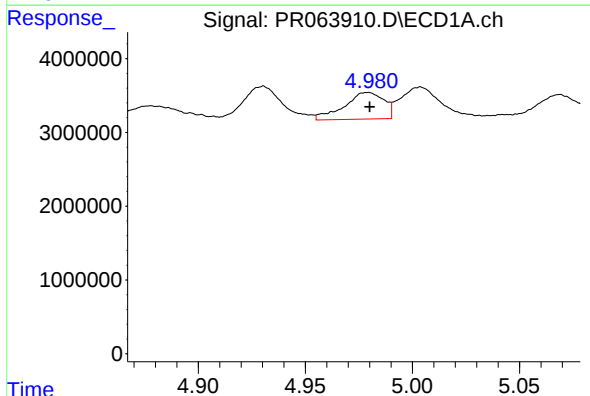
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 1952863
Conc: 38.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



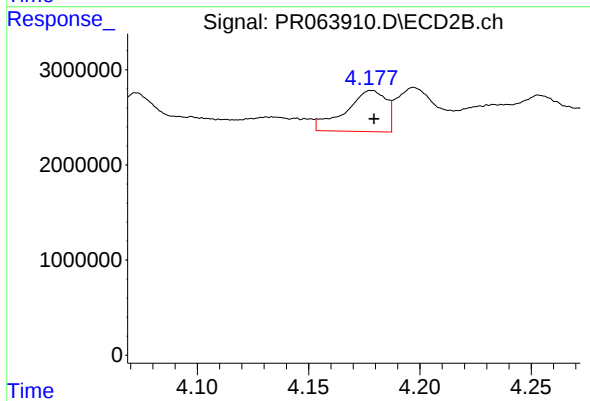
#15 AR-1232-5

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 16724694
Conc: 349.91 ng/ml



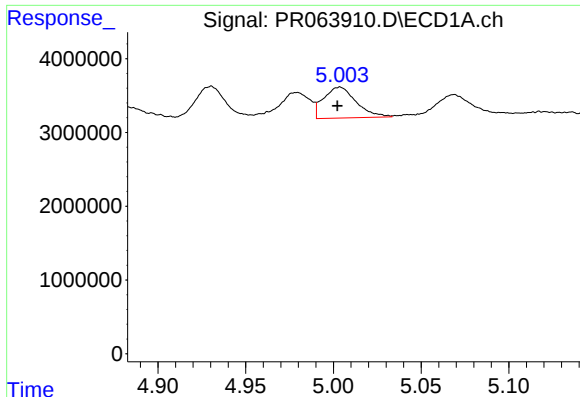
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 4646613
Conc: 29.62 ng/ml



#16 AR-1242-1

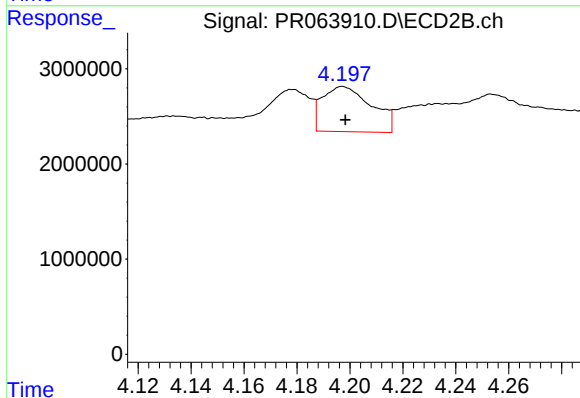
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 5501476
Conc: 51.08 ng/ml



#17 AR-1242-2

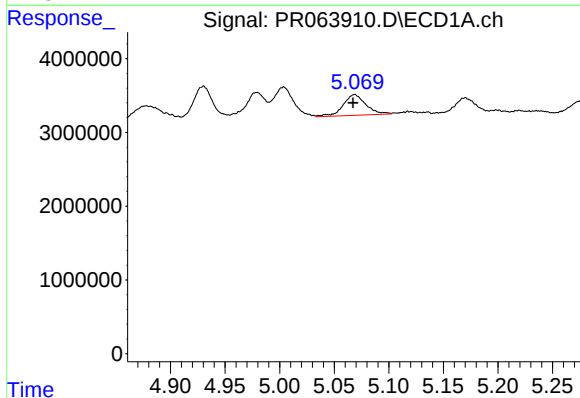
R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 5415275
Conc: 22.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



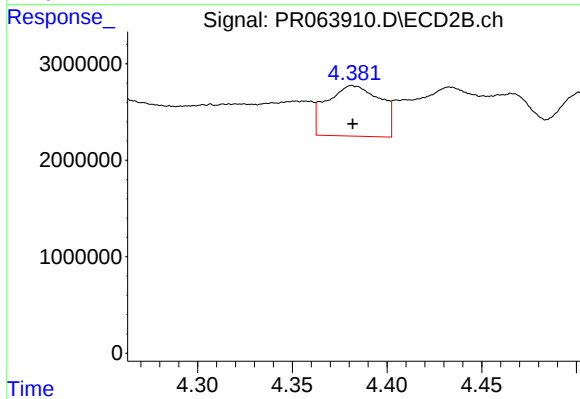
#17 AR-1242-2

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 6131462
Conc: 41.71 ng/ml



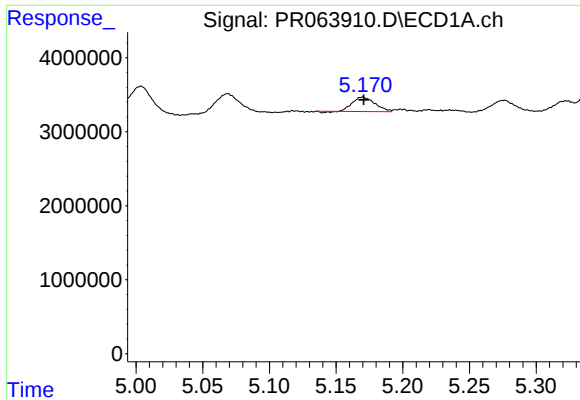
#18 AR-1242-3

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 4063468
Conc: 26.91 ng/ml



#18 AR-1242-3

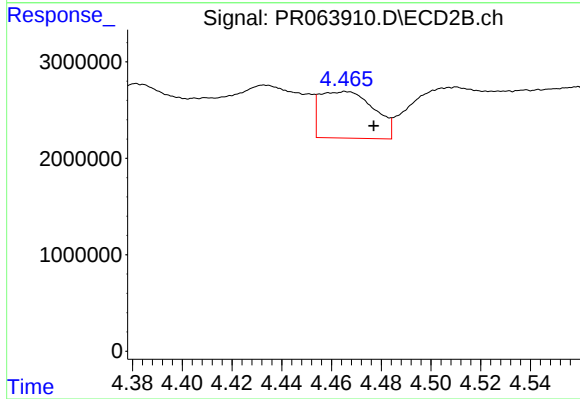
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 10303275
Conc: 126.19 ng/ml



#19 AR-1242-4

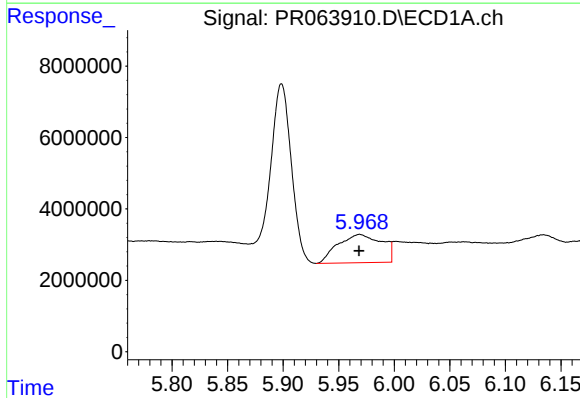
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 2275911
Conc: 18.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



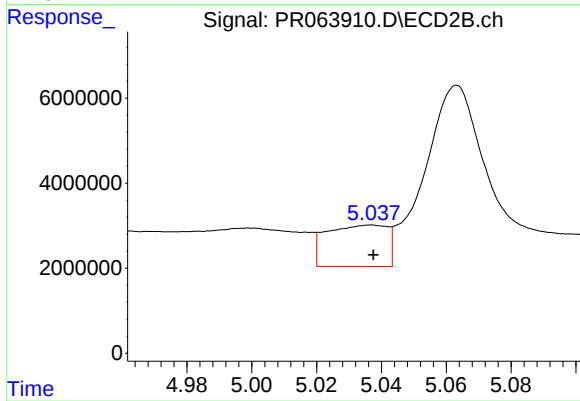
#19 AR-1242-4

R.T.: 4.466 min
Delta R.T.: -0.011 min
Response: 7302541
Conc: 90.61 ng/ml



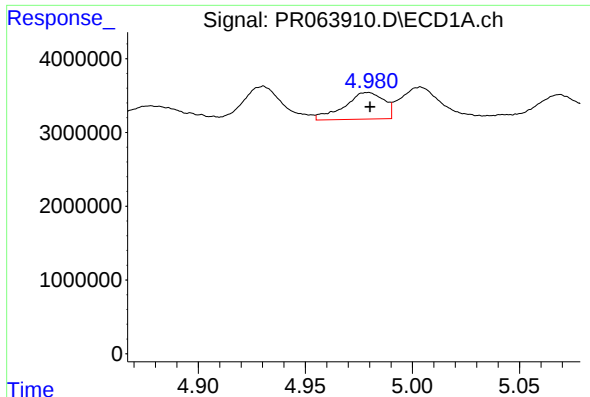
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 21800373
Conc: 176.26 ng/ml



#20 AR-1242-5

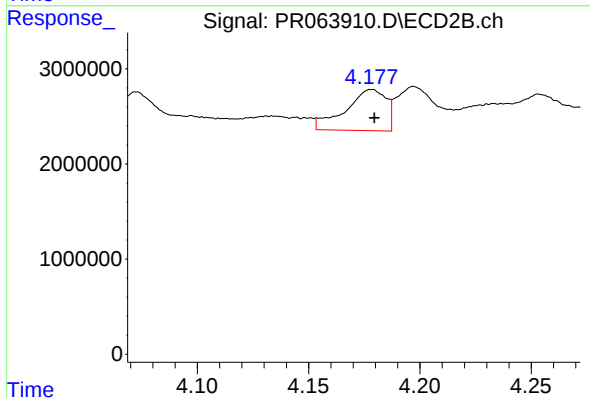
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 12682434
Conc: 122.30 ng/ml



#21 AR-1248-1

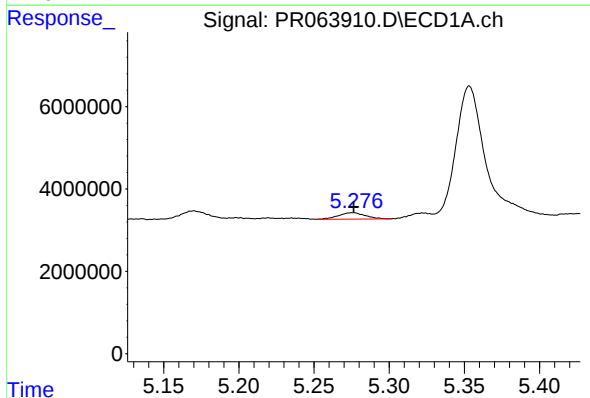
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 4646613
Conc: 38.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



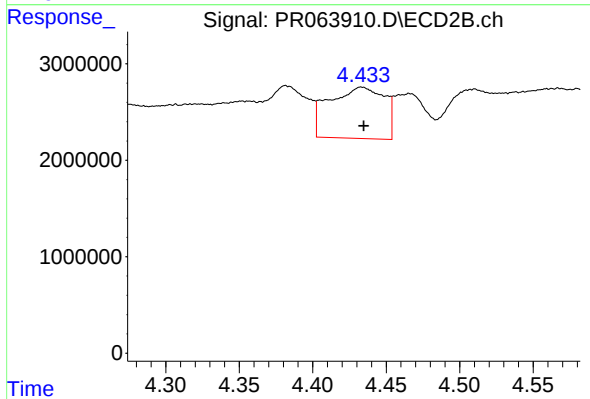
#21 AR-1248-1

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 5501476
Conc: 65.35 ng/ml



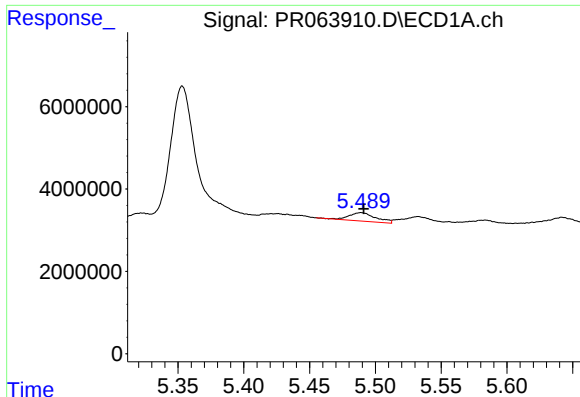
#22 AR-1248-2

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 1952863
Conc: 11.46 ng/ml



#22 AR-1248-2

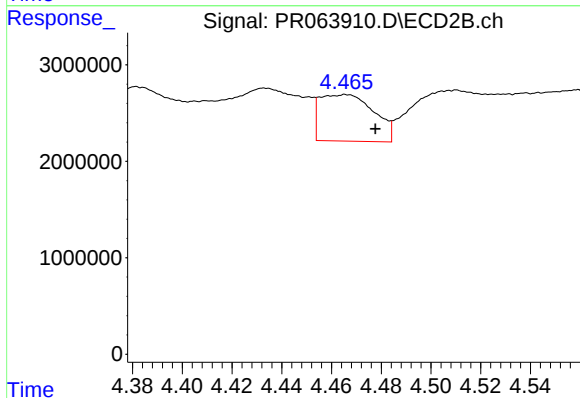
R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 13880355
Conc: 119.90 ng/ml



#23 AR-1248-3

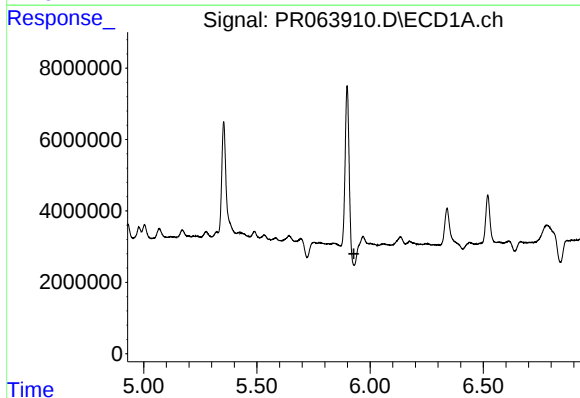
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 2918483
Conc: 14.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



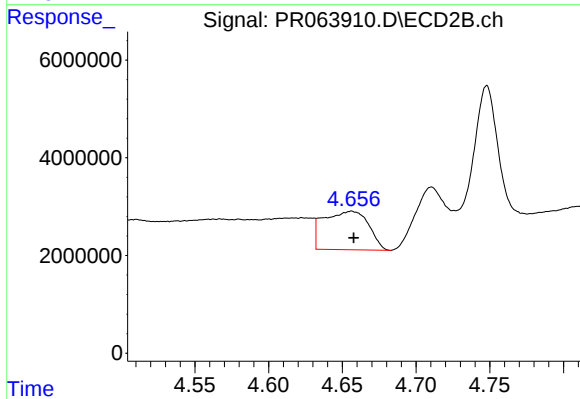
#23 AR-1248-3

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 7302541
Conc: 61.69 ng/ml



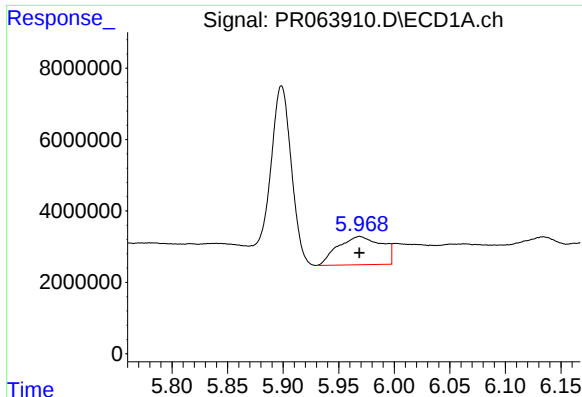
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#24 AR-1248-4

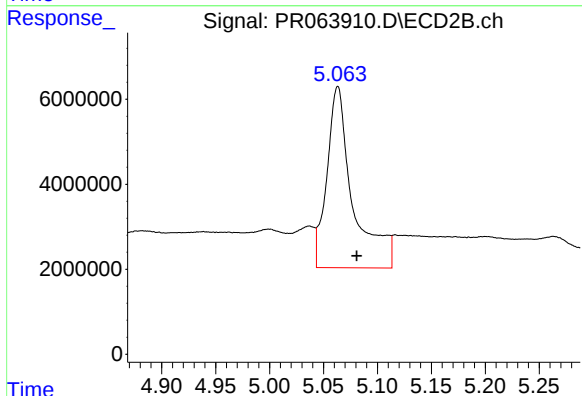
R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 16724694
Conc: 117.76 ng/ml



#25 AR-1248-5

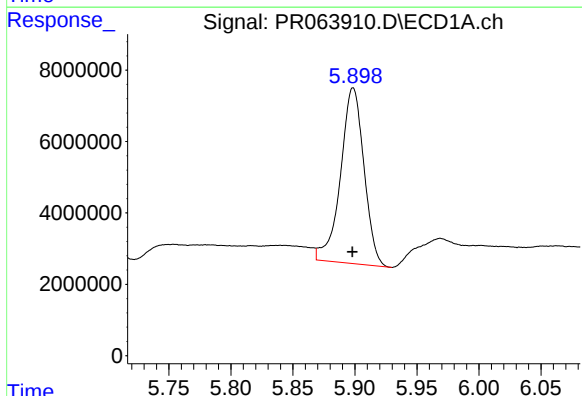
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 21800373
Conc: 99.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



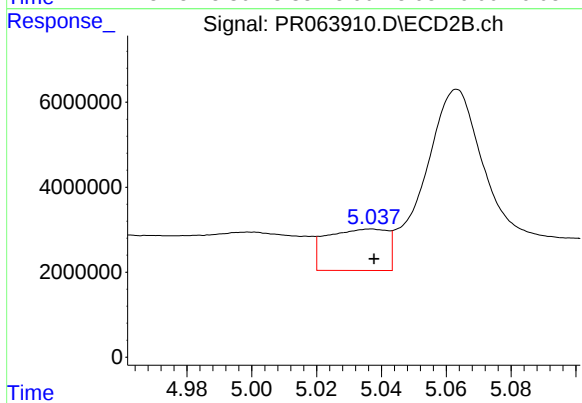
#25 AR-1248-5

R.T.: 5.063 min
Delta R.T.: -0.018 min
Response: 71452192
Conc: 513.53 ng/ml



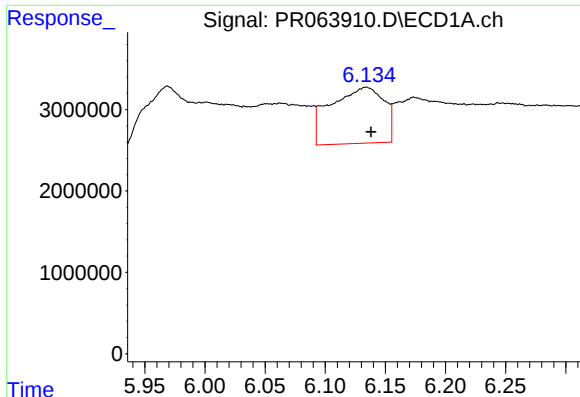
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 64882592
Conc: 296.29 ng/ml



#26 AR-1254-1

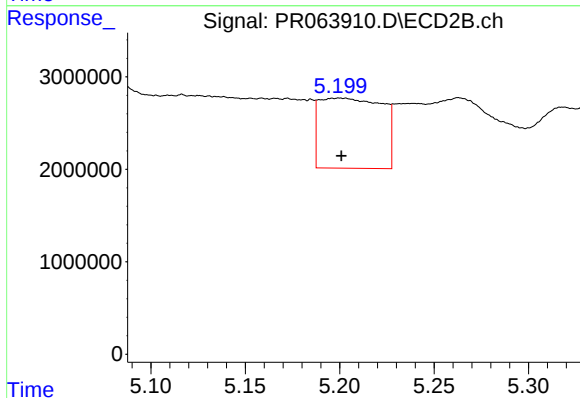
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 12682434
Conc: 62.17 ng/ml



#27 AR-1254-2

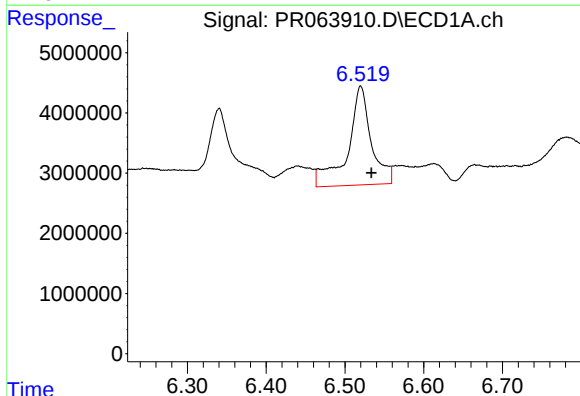
R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 21275836
Conc: 63.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



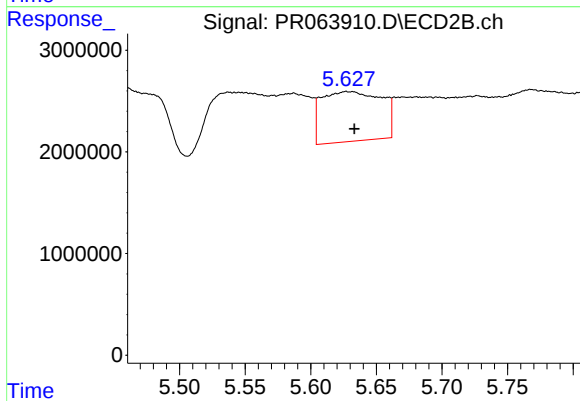
#27 AR-1254-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 17557280
Conc: 95.45 ng/ml



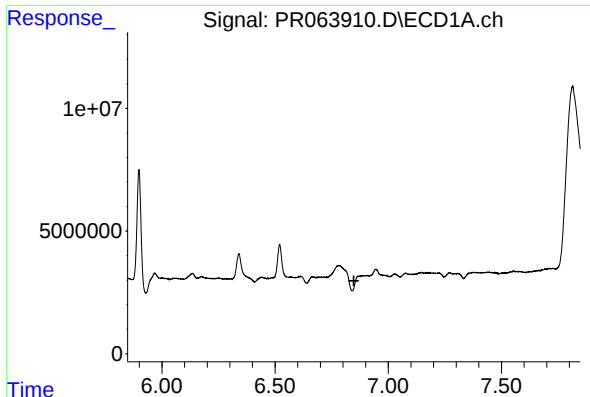
#28 AR-1254-3

R.T.: 6.520 min
Delta R.T.: -0.014 min
Response: 34224216
Conc: 101.43 ng/ml



#28 AR-1254-3

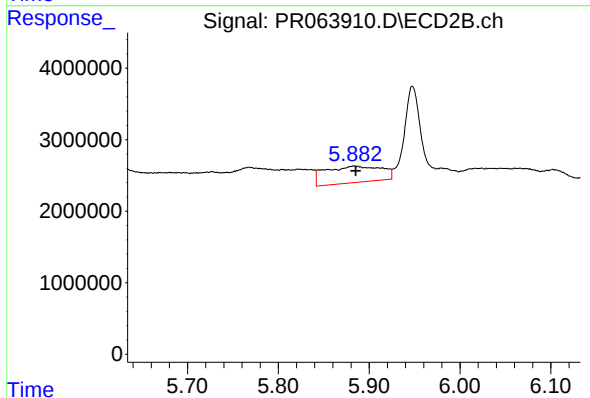
R.T.: 5.627 min
Delta R.T.: -0.006 min
Response: 15598283
Conc: 53.76 ng/ml



#29 AR-1254-4

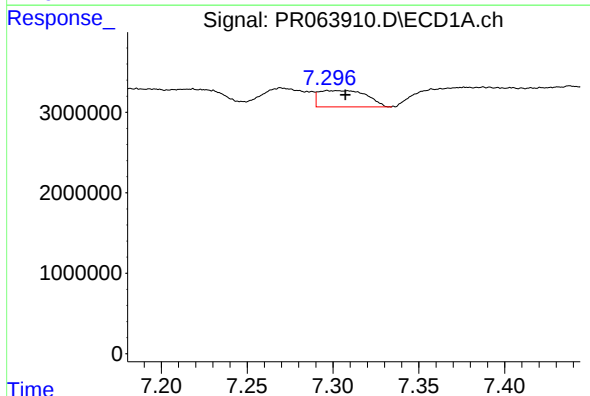
R.T.: 6.869 min
Delta R.T.: 0.021 min
Response: -4834065
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



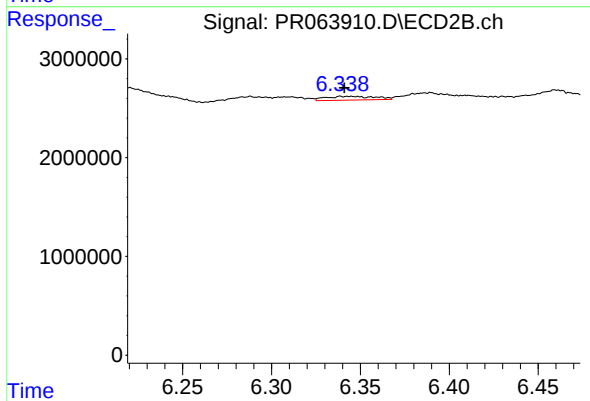
#29 AR-1254-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 9894840
Conc: 54.91 ng/ml



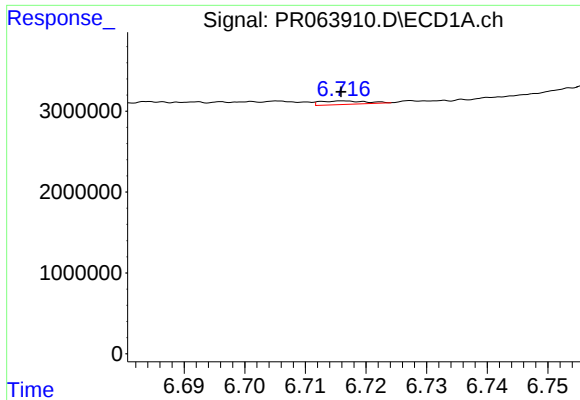
#30 AR-1254-5

R.T.: 7.297 min
Delta R.T.: -0.010 min
Response: 3905810
Conc: 14.33 ng/ml



#30 AR-1254-5

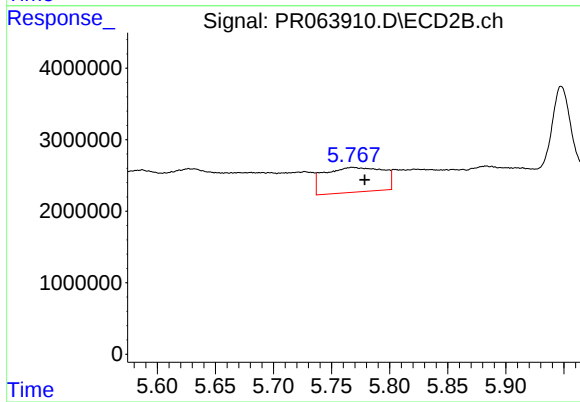
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 726683
Conc: 2.71 ng/ml



#31 AR-1260-1

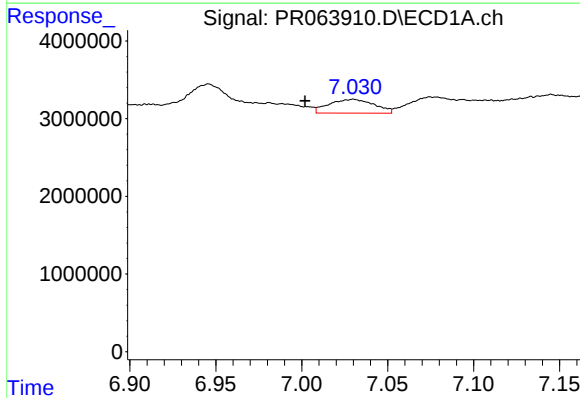
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 226668
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



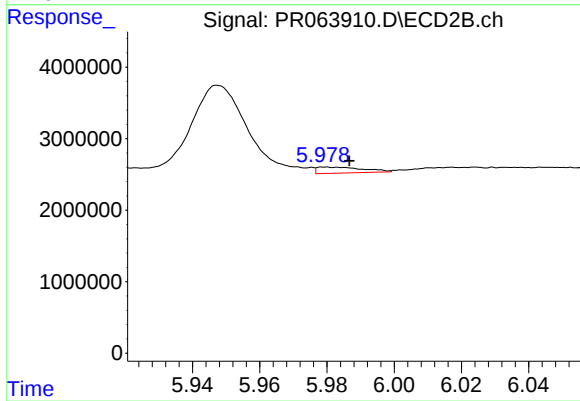
#31 AR-1260-1

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 12185314
Conc: 56.87 ng/ml



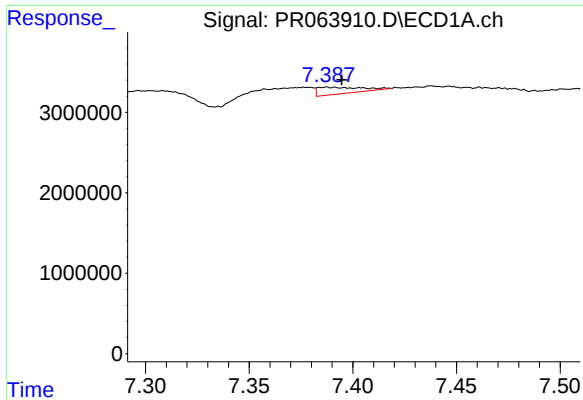
#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: 0.028 min
Response: 3250439
Conc: 10.14 ng/ml



#32 AR-1260-2

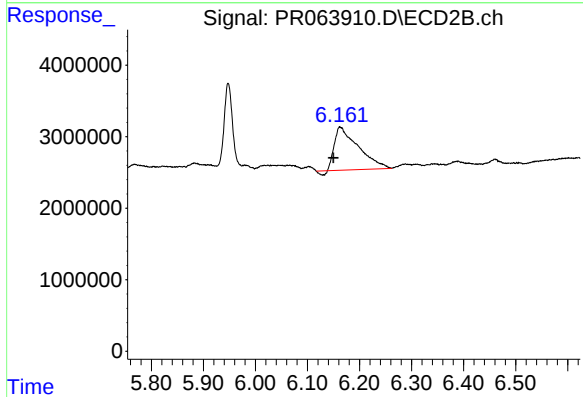
R.T.: 5.980 min
Delta R.T.: -0.007 min
Response: 797175
Conc: 3.12 ng/ml



#33 AR-1260-3

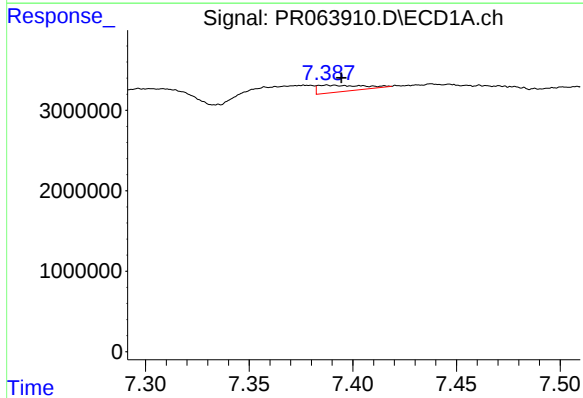
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 1204534
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



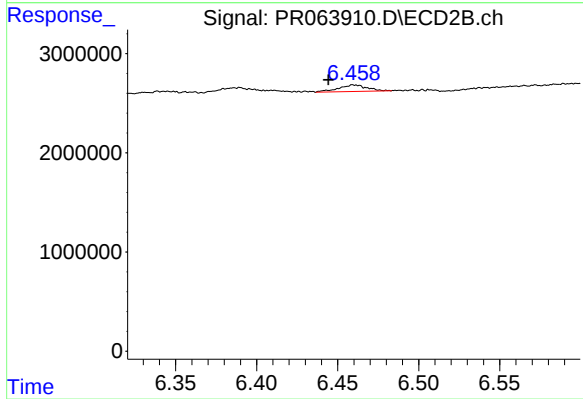
#33 AR-1260-3

R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 18950371
Conc: 75.18 ng/ml



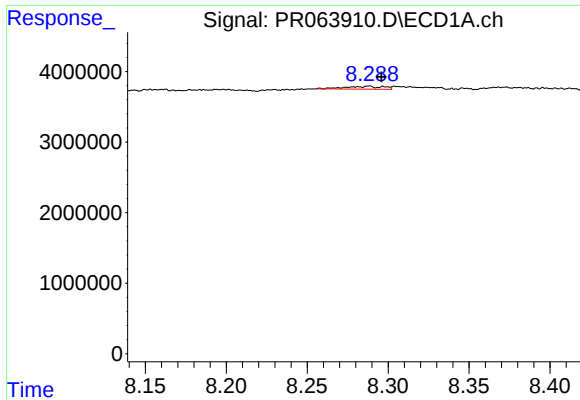
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 1204534
Conc: 3.70 ng/ml



#36 AR-1262-1

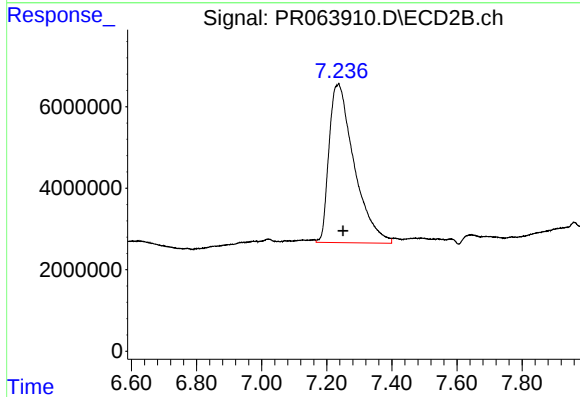
R.T.: 6.460 min
Delta R.T.: 0.016 min
Response: 826175
Conc: 7.63 ng/ml



#38 AR-1262-3

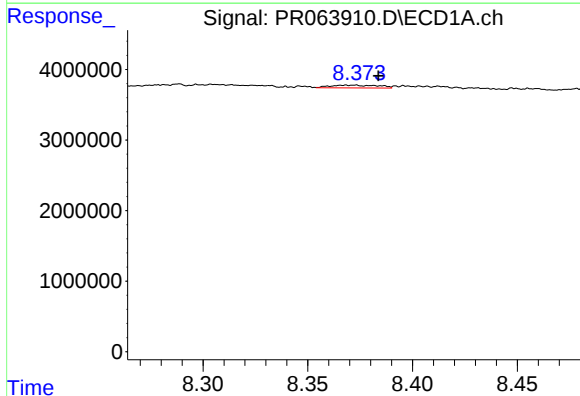
R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 679802
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



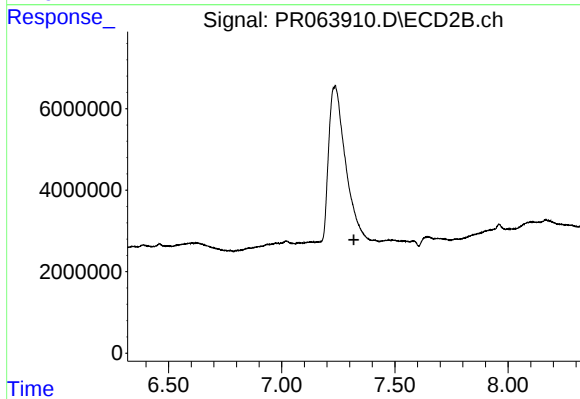
#38 AR-1262-3

R.T.: 7.237 min
Delta R.T.: -0.014 min
Response: 207500714
Conc: 1206.56 ng/ml



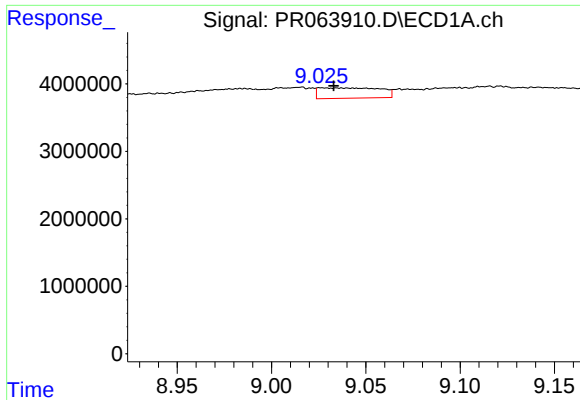
#39 AR-1262-4

R.T.: 8.369 min
Delta R.T.: -0.015 min
Response: 629425
Conc: 2.22 ng/ml



#39 AR-1262-4

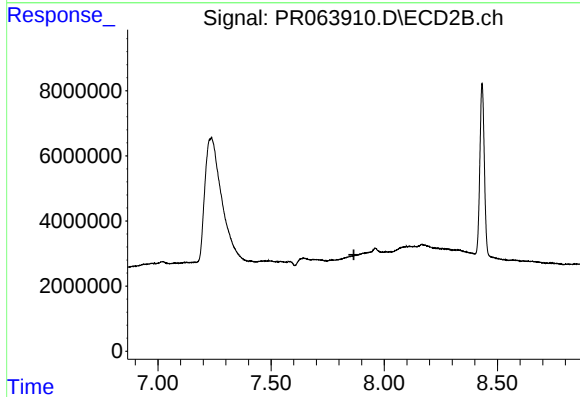
R.T.: 0.000 min
Exp R.T. : 7.319 min
Response: 0
Conc: N.D.



#40 AR-1262-5

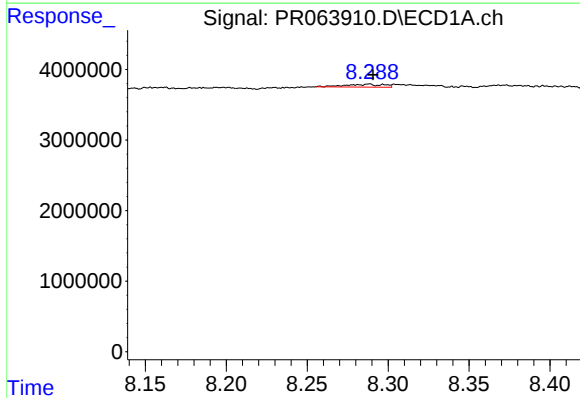
R.T.: 9.026 min
Delta R.T.: -0.007 min
Response: 3459241
Conc: 16.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



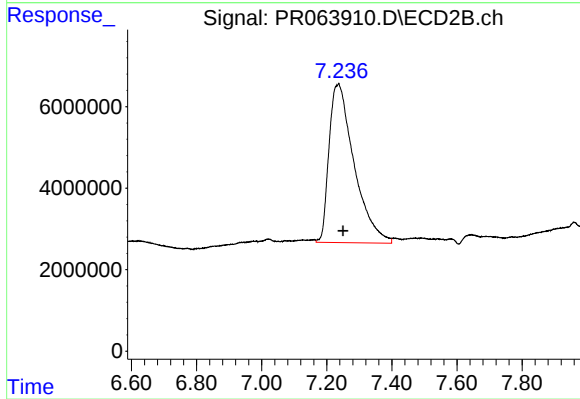
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



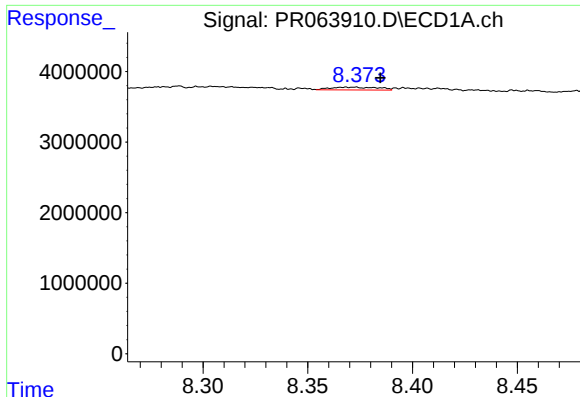
#41 AR-1268-1

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 679802
Conc: 1.05 ng/ml



#41 AR-1268-1

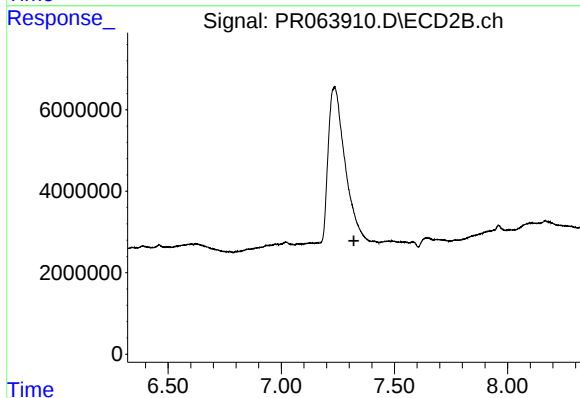
R.T.: 7.237 min
Delta R.T.: -0.014 min
Response: 207500714
Conc: 428.63 ng/ml



#42 AR-1268-2

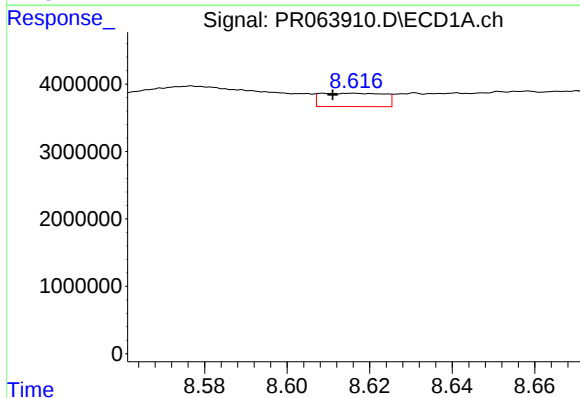
R.T.: 8.369 min
Delta R.T.: -0.016 min
Response: 629425
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



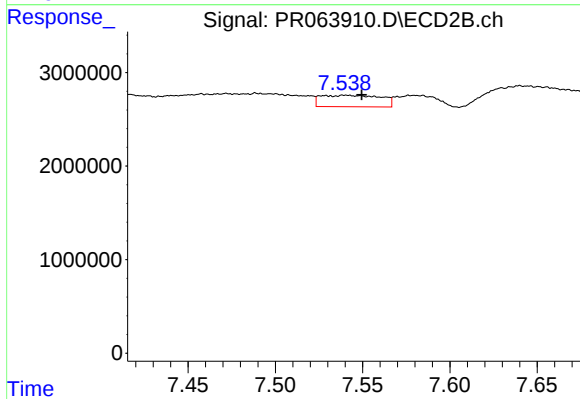
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



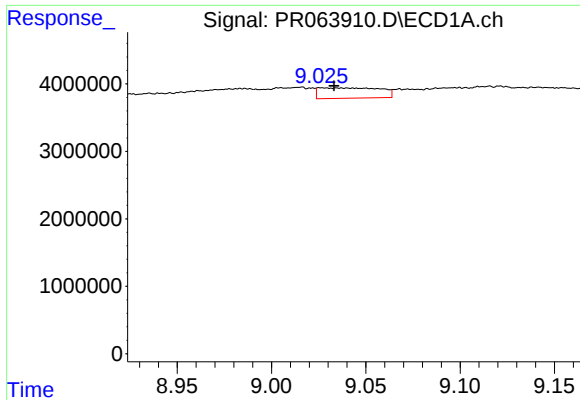
#43 AR-1268-3

R.T.: 8.616 min
Delta R.T.: 0.005 min
Response: 2101592
Conc: 4.03 ng/ml



#43 AR-1268-3

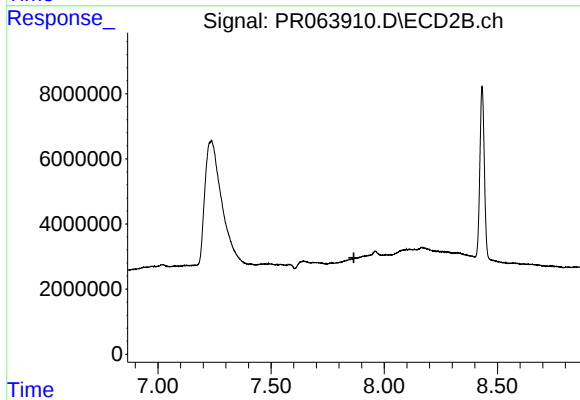
R.T.: 7.529 min
Delta R.T.: -0.021 min
Response: 2943045
Conc: 7.85 ng/ml



#44 AR-1268-4

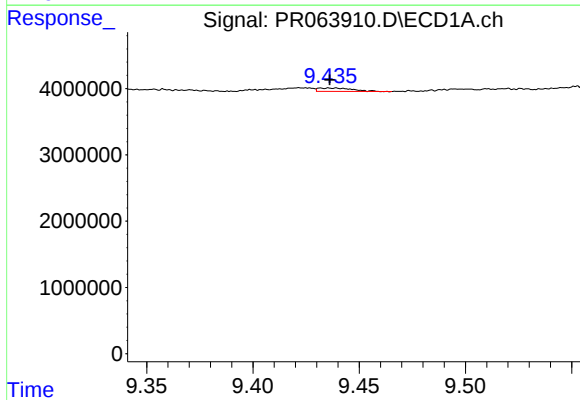
R.T.: 9.026 min
Delta R.T.: -0.007 min
Response: 3459241
Conc: 15.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



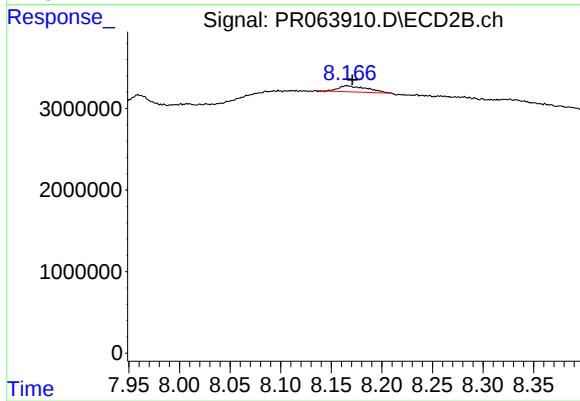
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 574461
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.166 min
Delta R.T.: -0.005 min
Response: 1421620
Conc: 1.28 ng/ml