

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 13:37
 Operator : AJ\MA
 Sample : N5645-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:01:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.694	2.916	43568304	62116458	18.767	20.129
2)	SA Decachlor...	9.671	8.162	83656794	110.0E6	38.802	39.437
Target Compounds							
3)	L1 AR-1016-1	4.929	4.022	42333	412587	0.554	3.947 #
4)	L1 AR-1016-2	4.929	4.046	42333	391411	0.409	2.749 #
5)	L1 AR-1016-3	4.994	4.235	130569	116317	1.947	1.520
6)	L1 AR-1016-4	5.115	4.275	695320	489420	12.559	8.302 #
7)	L1 AR-1016-5	5.479f	4.495	975122	668964	17.196	8.477 #
8)	L2 AR-1221-1	3.911	3.133	893973	190890	29.905	5.315 #
9)	L2 AR-1221-2	4.009	3.219	550043	1043529	26.113	40.378 #
10)	L2 AR-1221-3	4.107	3.305	337816	505292	5.266	6.052
11)	L3 AR-1232-1	4.107	3.305	337816	505292	6.244	7.207
12)	L3 AR-1232-2	4.635	4.046	1382196	391411	51.973	5.831 #
13)	L3 AR-1232-3	4.929	4.235	42333	116317	0.843	3.252 #
14)	L3 AR-1232-4	5.115	4.315	695320	201500	26.483	6.481 #
15)	L3 AR-1232-5	5.205	4.495	373604	668964	19.246	18.642
16)	L4 AR-1242-1	4.929	4.022	42333	412587	0.646	4.621 #
17)	L4 AR-1242-2	4.929	4.046	42333	391411	0.479	3.211 #
18)	L4 AR-1242-3	4.994	4.235	130569	116317	2.252	1.785
19)	L4 AR-1242-4	5.115	4.315	695320	201500	14.764	3.260 #
20)	L4 AR-1242-5	5.870f	4.850	3175111	2609991	59.912	31.750 #
21)	L5 AR-1248-1	4.929	4.022	42333	412587	0.820	5.947 #
22)	L5 AR-1248-2	5.205	4.275	373604	489420	5.535	5.262
23)	L5 AR-1248-3	5.479f	4.315	975122	201500	12.037	2.129 #
24)	L5 AR-1248-4	5.870	4.495	3175111	668964	33.488	5.760 #
25)	L5 AR-1248-5	5.870f	4.905	3175111	1334107	34.417	11.074 #
26)	L6 AR-1254-1	5.821	4.850	1272545	2609991	14.299	15.323
27)	L6 AR-1254-2	6.083	5.023	1386472	312236	9.903	2.127 #
28)	L6 AR-1254-3	6.477	5.442	2124906	1600864	13.745	6.546 #
29)	L6 AR-1254-4	6.791	5.688	1054118	934817	8.603	5.915 #
30)	L6 AR-1254-5	7.251	6.132	4395664	15726321	32.925	70.778 #
31)	L7 AR-1260-1	6.659	5.583	2646477	2663171	22.181	16.403 #
32)	L7 AR-1260-2	6.943	5.786	5896314	6201484	39.911	31.107
33)	L7 AR-1260-3	7.338	5.946	2257441	5068620	20.546	26.056 #
34)	L7 AR-1260-4	7.582	6.450	3423327	2786229	26.787	17.584 #
35)	L7 AR-1260-5	7.922	6.714	5252052	7476699	21.136	19.719
36)	L8 AR-1262-1	7.338	6.177	2257441	3667116	13.997	15.637
37)	L8 AR-1262-2	7.922	6.450	5252052	2786229	18.075	13.021 #
38)	L8 AR-1262-3	8.243	7.019	4689599	3758558	23.308	22.014
39)	L8 AR-1262-4	8.298	7.083	1952848	6819100	12.799	20.786 #
40)	L8 AR-1262-5	8.958	7.624	2029231	1810864	18.063	11.727 #
41)	L9 AR-1268-1	8.243	7.019	4689599	3758558	14.041	7.506 #

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 Operator : AJ\MA
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:01:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
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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	8.298	7.083	1952848	6819100	6.441	14.939 #
43) L9	AR-1268-3	8.543	7.322	398979	1212115	1.547	3.143 #
44) L9	AR-1268-4	8.958	7.624	2029231	1810864	16.809	10.920 #
45) L9	AR-1268-5	9.353	7.920	1783793	795074	2.094	0.620 #

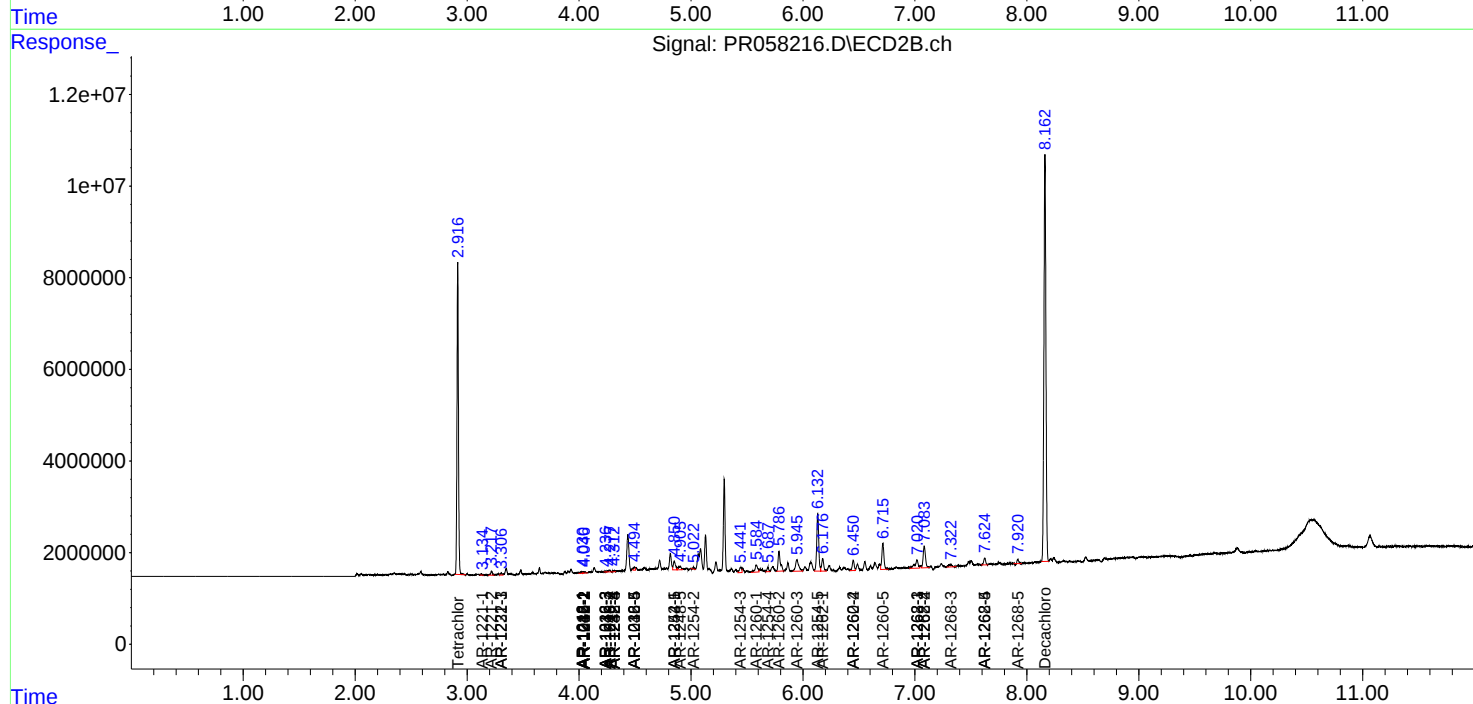
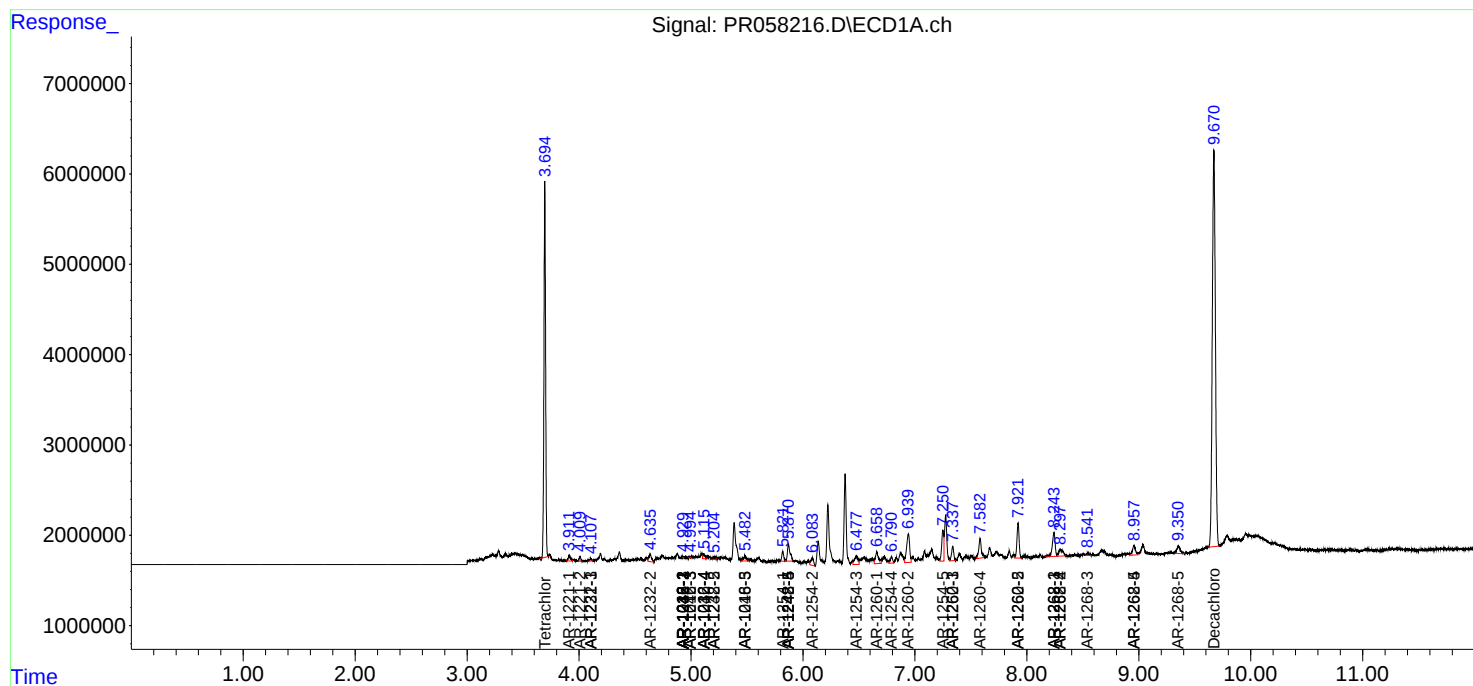
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

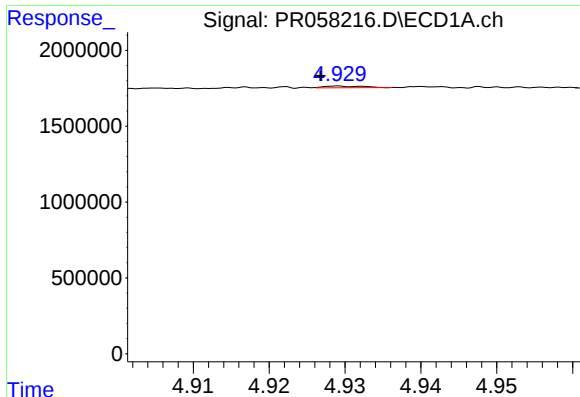
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058216.D
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Acq On : 21 Nov 2022 13:37
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Sample : N5645-12
Misc :
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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:01:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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

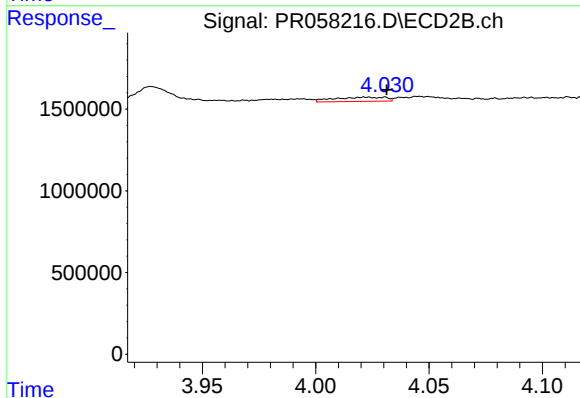




#3 AR-1016-1

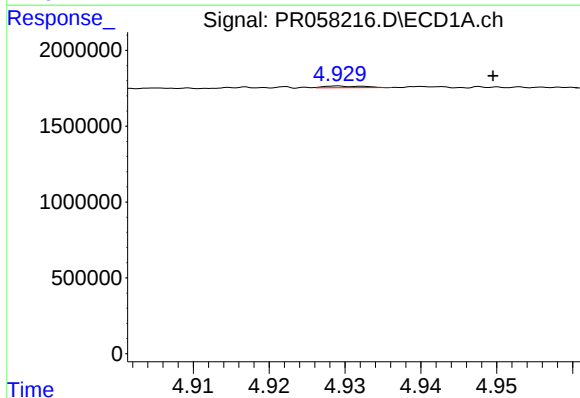
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 42333
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



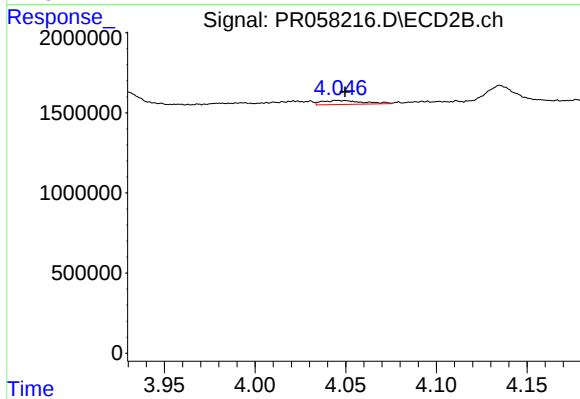
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 412587
Conc: 3.95 ng/ml



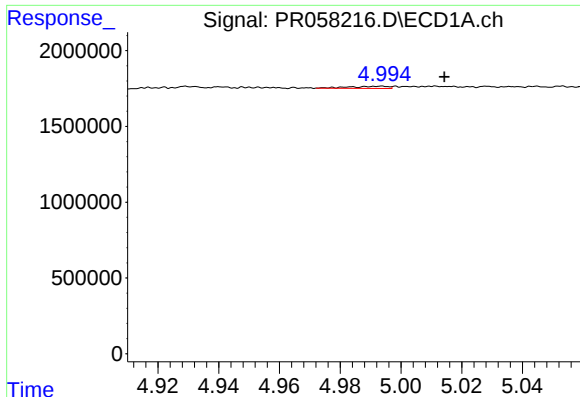
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.020 min
Response: 42333
Conc: 0.41 ng/ml



#4 AR-1016-2

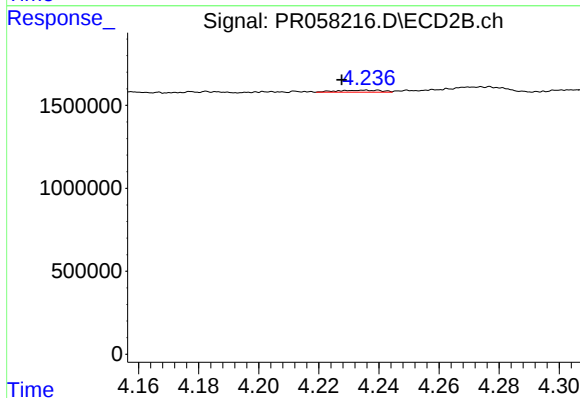
R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 391411
Conc: 2.75 ng/ml



#5 AR-1016-3

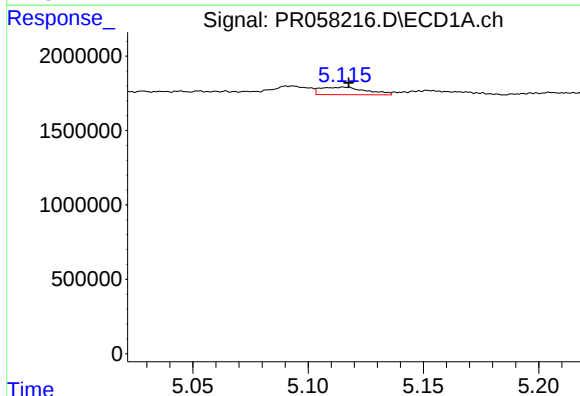
R.T.: 4.994 min
Delta R.T.: -0.020 min
Response: 130569
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



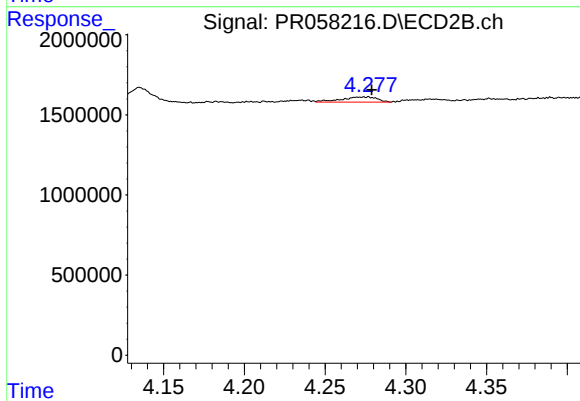
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: 0.008 min
Response: 116317
Conc: 1.52 ng/ml



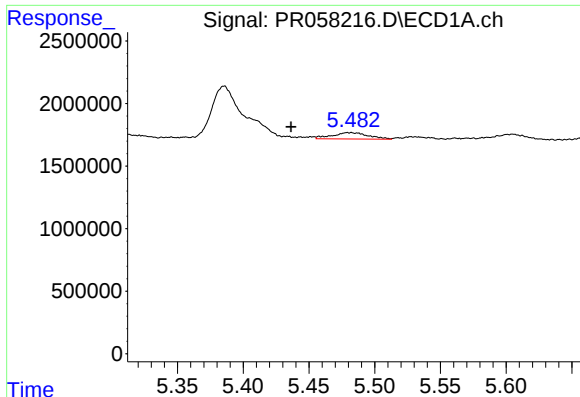
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 695320
Conc: 12.56 ng/ml



#6 AR-1016-4

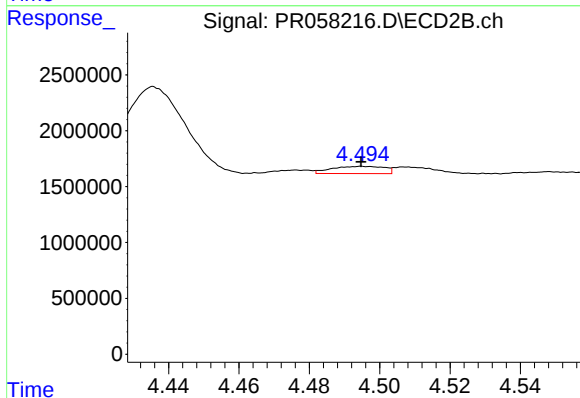
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 489420
Conc: 8.30 ng/ml



#7 AR-1016-5

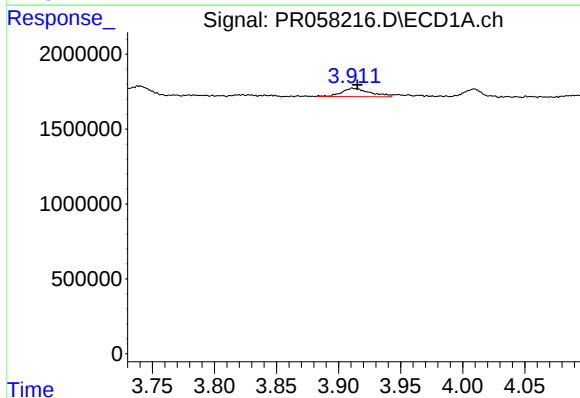
R.T.: 5.479 min
Delta R.T.: 0.043 min
Response: 975122
Conc: 17.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



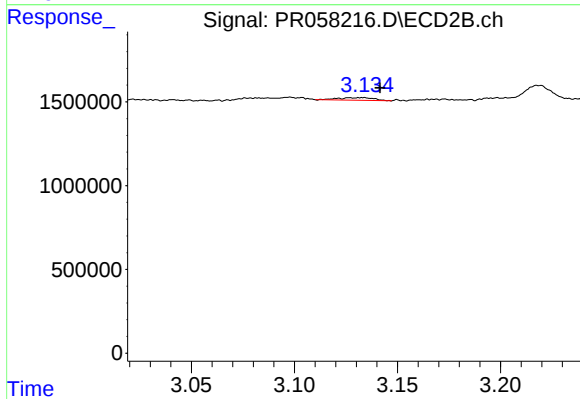
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 668964
Conc: 8.48 ng/ml



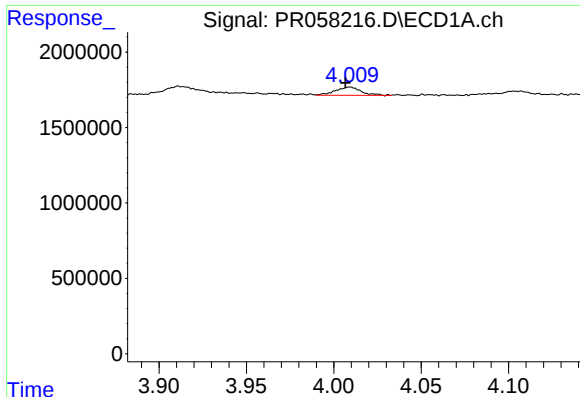
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 893973
Conc: 29.91 ng/ml



#8 AR-1221-1

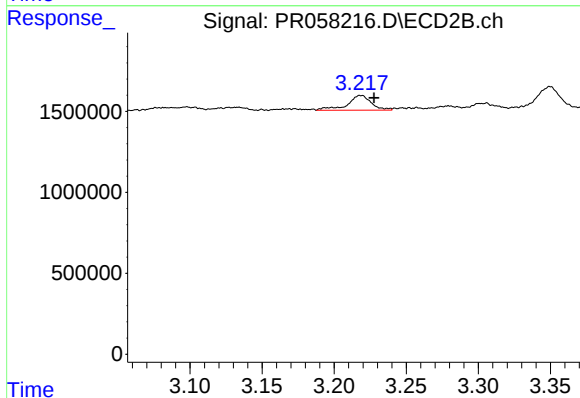
R.T.: 3.133 min
Delta R.T.: -0.009 min
Response: 190890
Conc: 5.32 ng/ml



#9 AR-1221-2

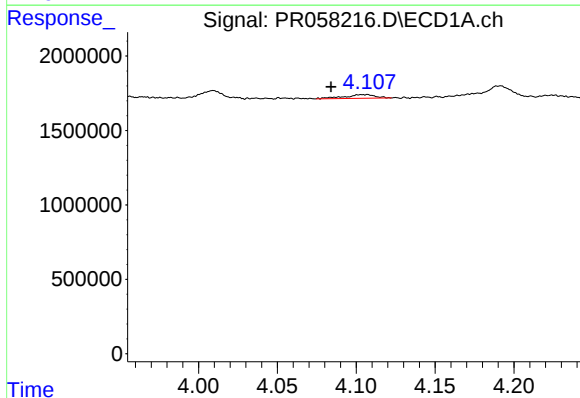
R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 550043
Conc: 26.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



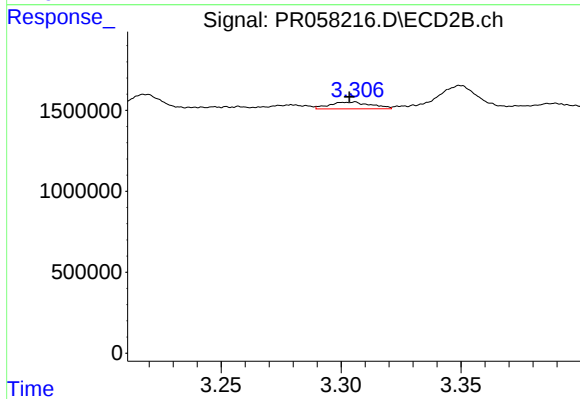
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.009 min
Response: 1043529
Conc: 40.38 ng/ml



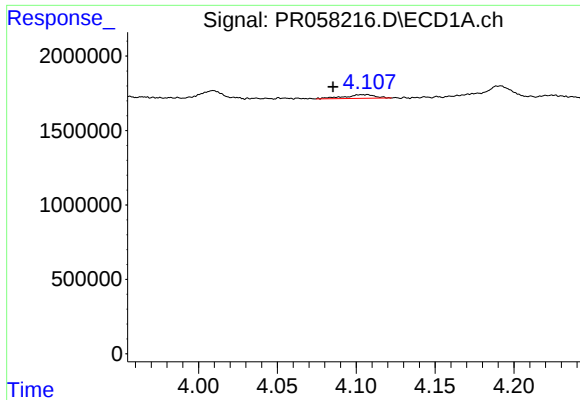
#10 AR-1221-3

R.T.: 4.107 min
Delta R.T.: 0.023 min
Response: 337816
Conc: 5.27 ng/ml



#10 AR-1221-3

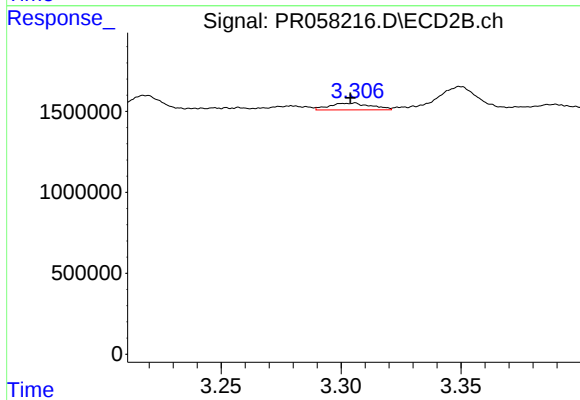
R.T.: 3.305 min
Delta R.T.: 0.002 min
Response: 505292
Conc: 6.05 ng/ml



#11 AR-1232-1

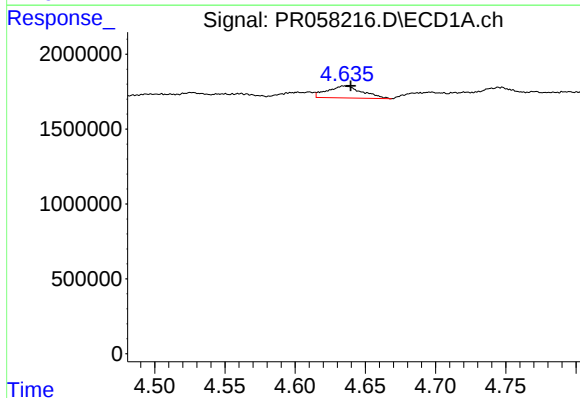
R.T.: 4.107 min
Delta R.T.: 0.022 min
Response: 337816
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



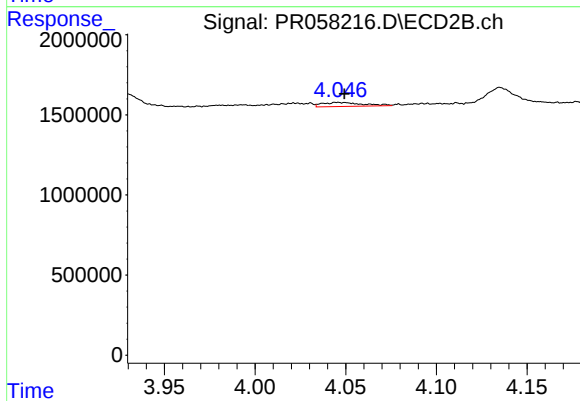
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.001 min
Response: 505292
Conc: 7.21 ng/ml



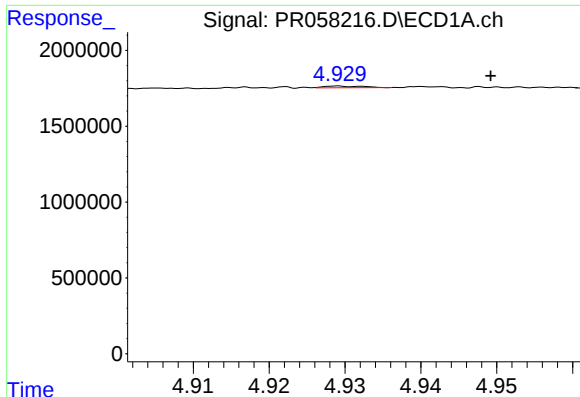
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 1382196
Conc: 51.97 ng/ml



#12 AR-1232-2

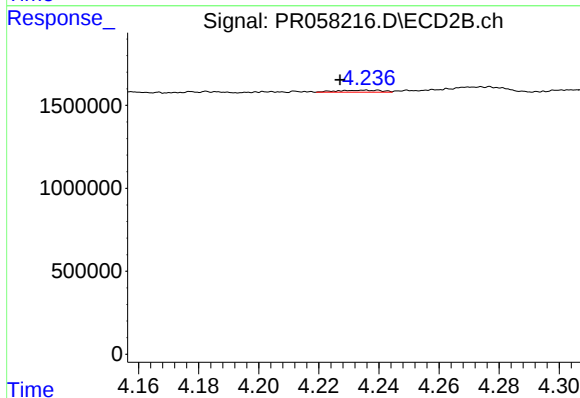
R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 391411
Conc: 5.83 ng/ml



#13 AR-1232-3

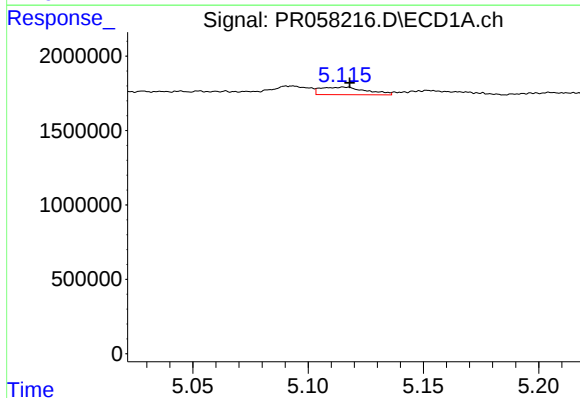
R.T.: 4.929 min
Delta R.T.: -0.020 min
Response: 42333
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



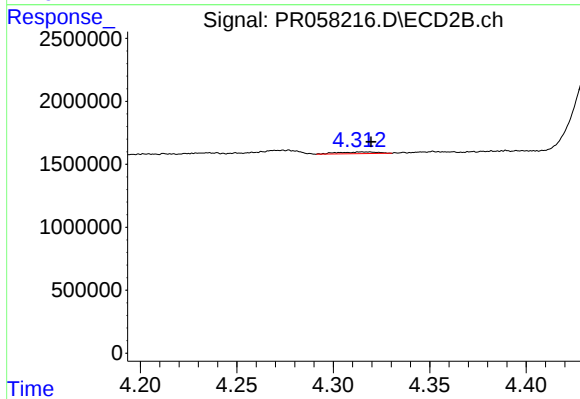
#13 AR-1232-3

R.T.: 4.235 min
Delta R.T.: 0.008 min
Response: 116317
Conc: 3.25 ng/ml



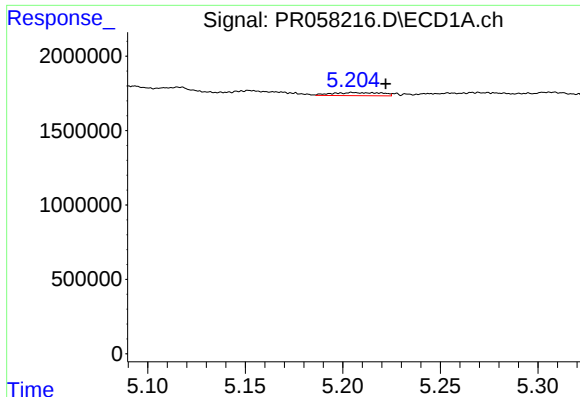
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 695320
Conc: 26.48 ng/ml



#14 AR-1232-4

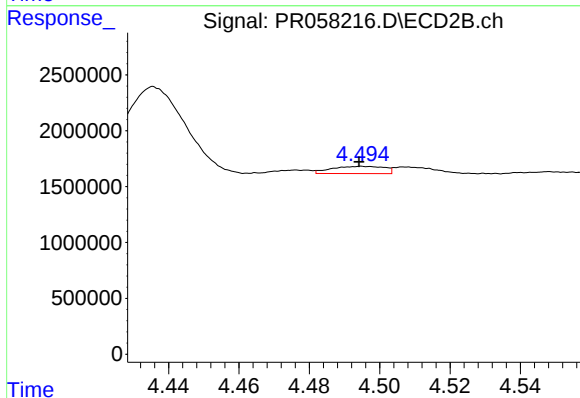
R.T.: 4.315 min
Delta R.T.: -0.005 min
Response: 201500
Conc: 6.48 ng/ml



#15 AR-1232-5

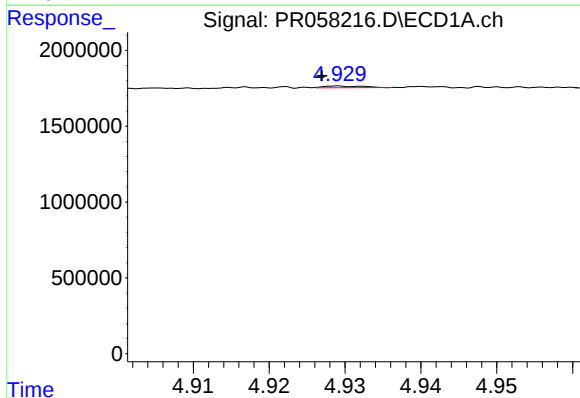
R.T.: 5.205 min
Delta R.T.: -0.017 min
Response: 373604
Conc: 19.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



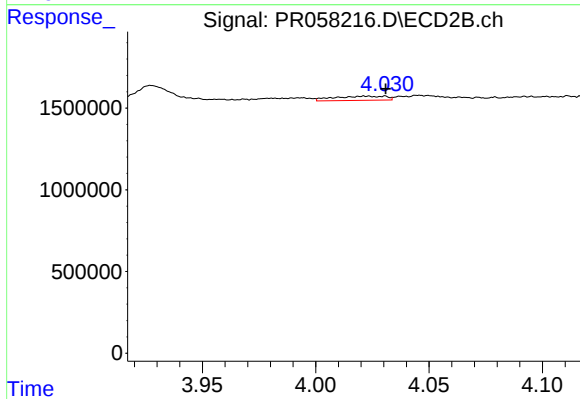
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 668964
Conc: 18.64 ng/ml



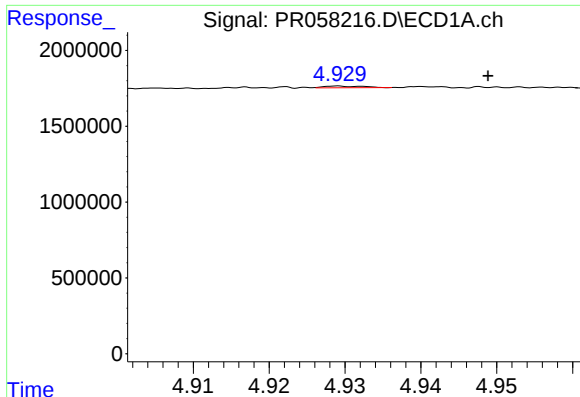
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 42333
Conc: 0.65 ng/ml



#16 AR-1242-1

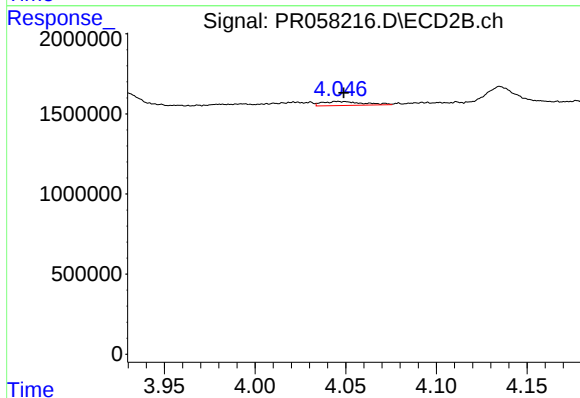
R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 412587
Conc: 4.62 ng/ml



#17 AR-1242-2

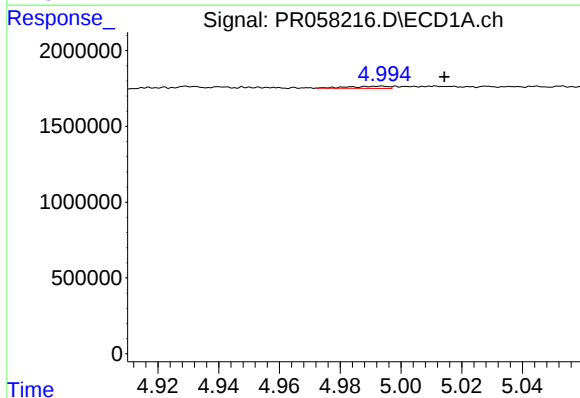
R.T.: 4.929 min
Delta R.T.: -0.020 min
Response: 42333
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



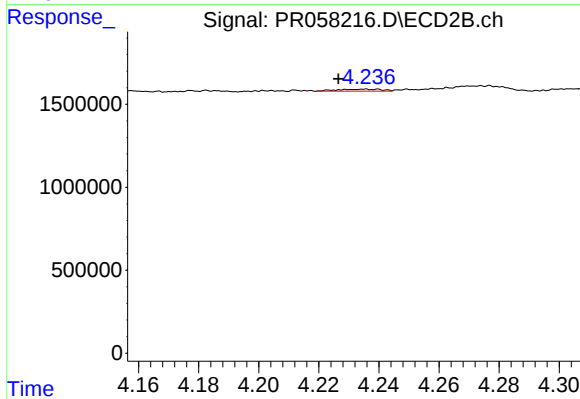
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 391411
Conc: 3.21 ng/ml



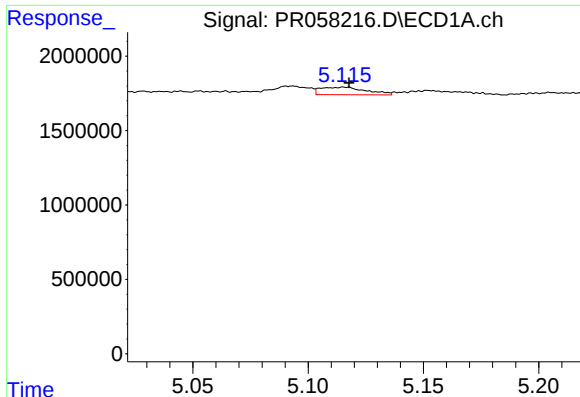
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.021 min
Response: 130569
Conc: 2.25 ng/ml



#18 AR-1242-3

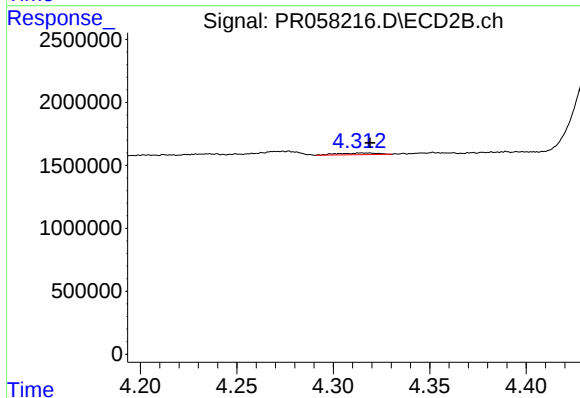
R.T.: 4.235 min
Delta R.T.: 0.009 min
Response: 116317
Conc: 1.79 ng/ml



#19 AR-1242-4

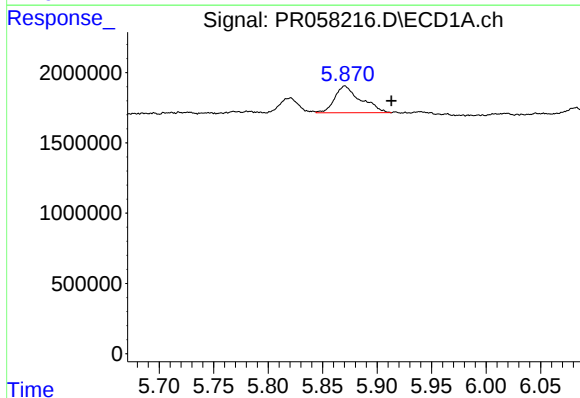
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 695320
Conc: 14.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



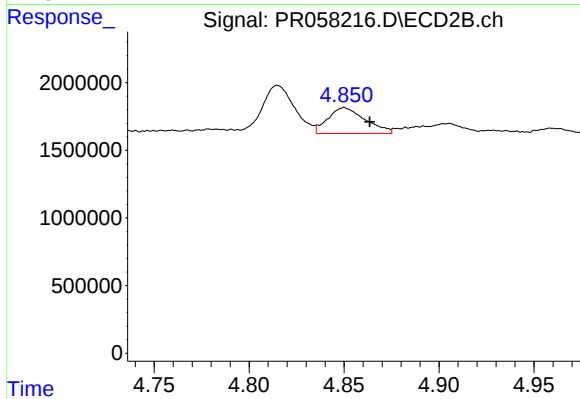
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 201500
Conc: 3.26 ng/ml



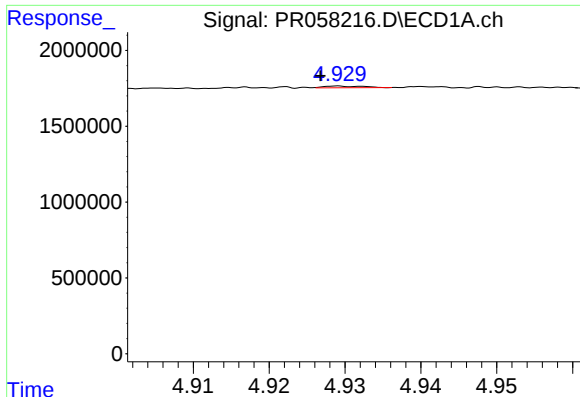
#20 AR-1242-5

R.T.: 5.870 min
Delta R.T.: -0.043 min
Response: 3175111
Conc: 59.91 ng/ml



#20 AR-1242-5

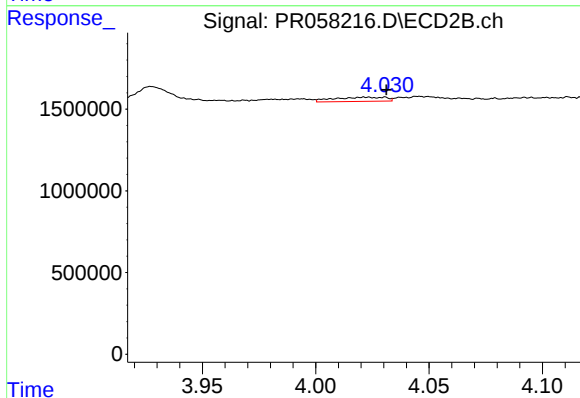
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 2609991
Conc: 31.75 ng/ml



#21 AR-1248-1

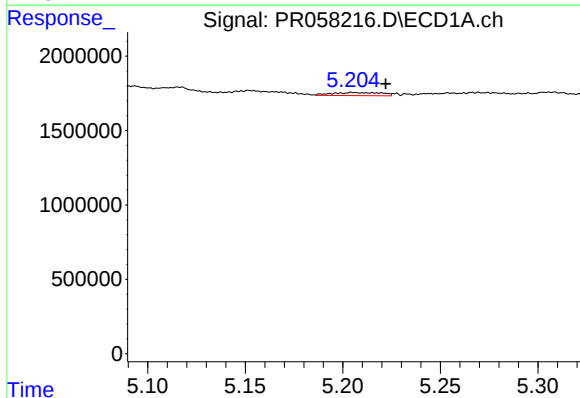
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 42333
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



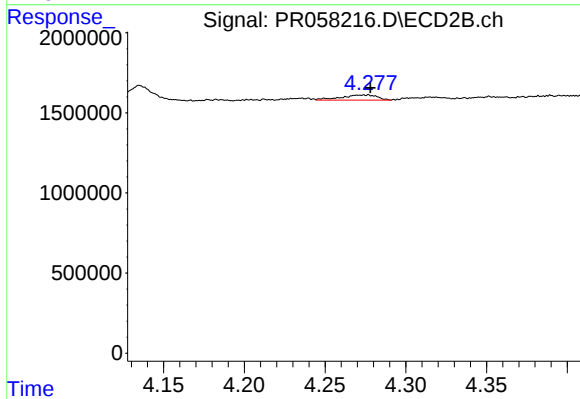
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 412587
Conc: 5.95 ng/ml



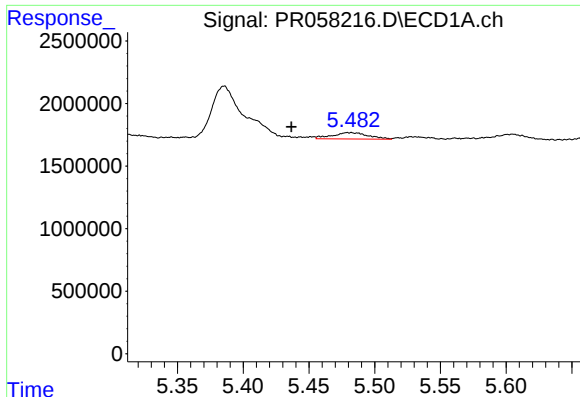
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.017 min
Response: 373604
Conc: 5.53 ng/ml



#22 AR-1248-2

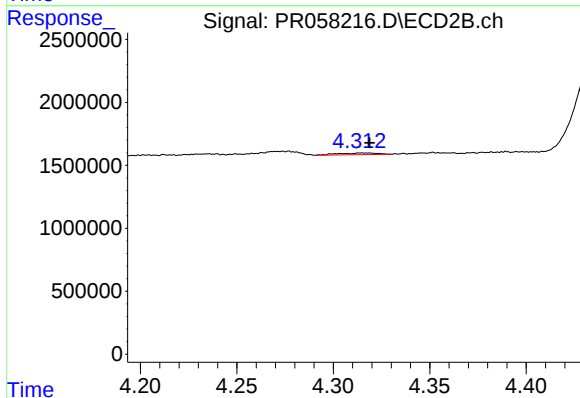
R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 489420
Conc: 5.26 ng/ml



#23 AR-1248-3

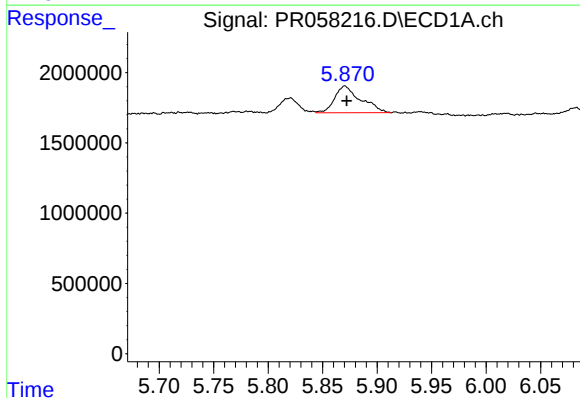
R.T.: 5.479 min
Delta R.T.: 0.042 min
Response: 975122
Conc: 12.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



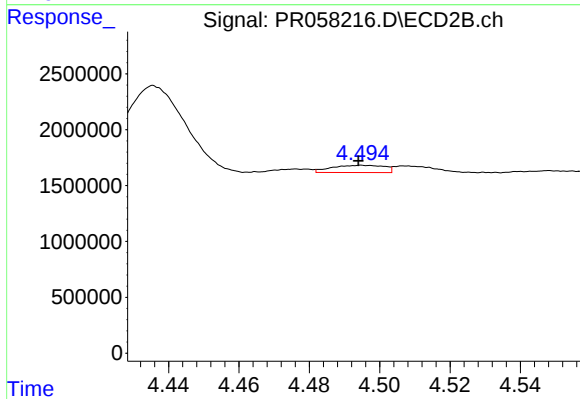
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 201500
Conc: 2.13 ng/ml



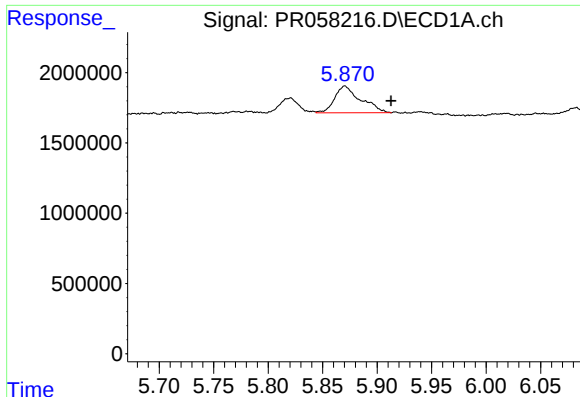
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 3175111
Conc: 33.49 ng/ml



#24 AR-1248-4

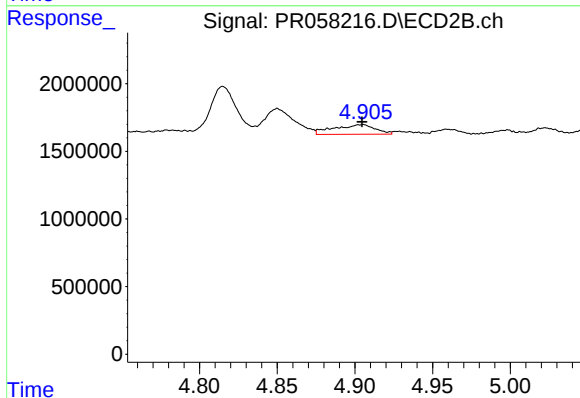
R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 668964
Conc: 5.76 ng/ml



#25 AR-1248-5

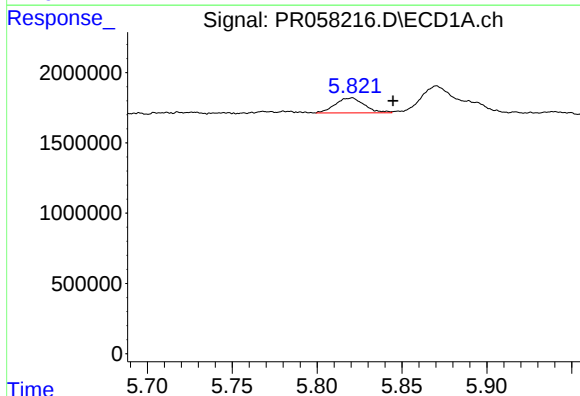
R.T.: 5.870 min
Delta R.T.: -0.042 min
Response: 3175111
Conc: 34.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



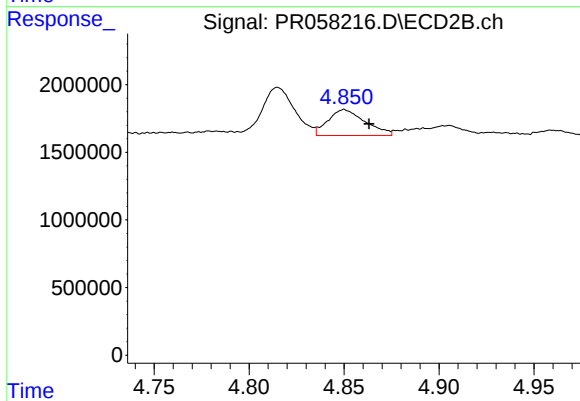
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 1334107
Conc: 11.07 ng/ml



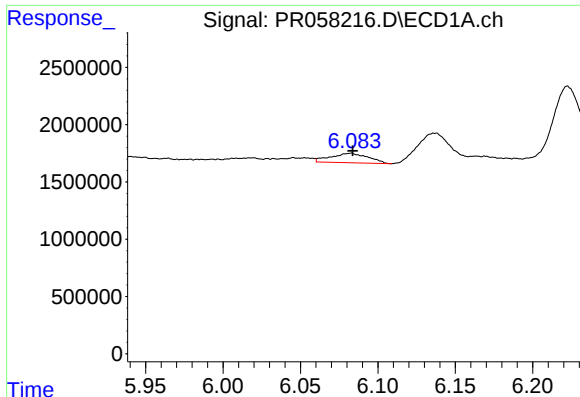
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 1272545
Conc: 14.30 ng/ml



#26 AR-1254-1

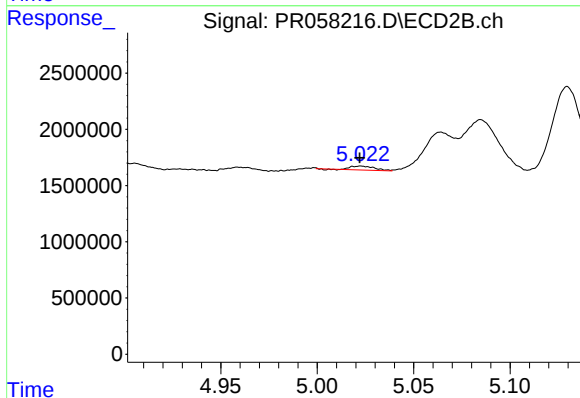
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 2609991
Conc: 15.32 ng/ml



#27 AR-1254-2

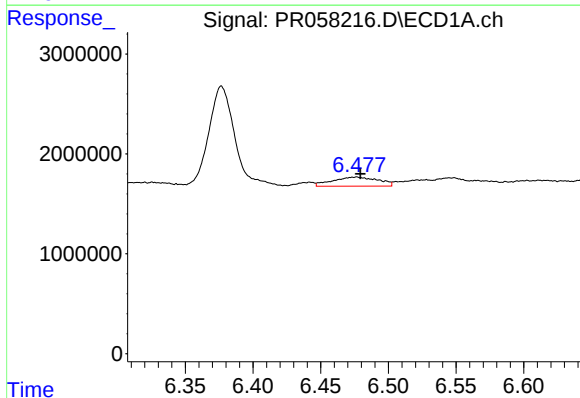
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 1386472
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



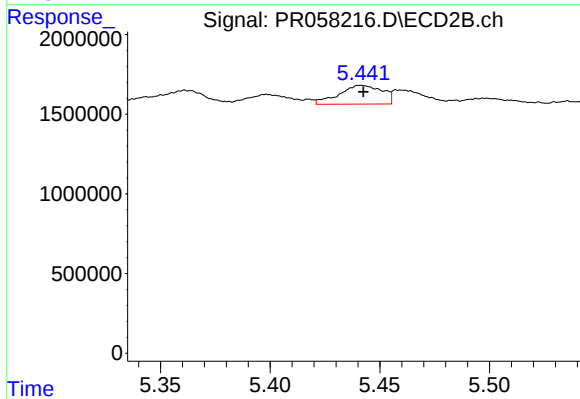
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 312236
Conc: 2.13 ng/ml



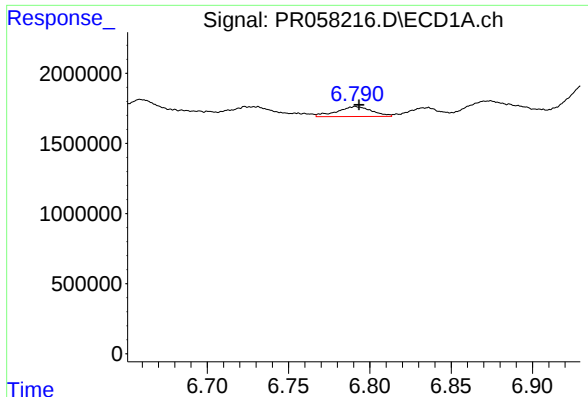
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 2124906
Conc: 13.75 ng/ml



#28 AR-1254-3

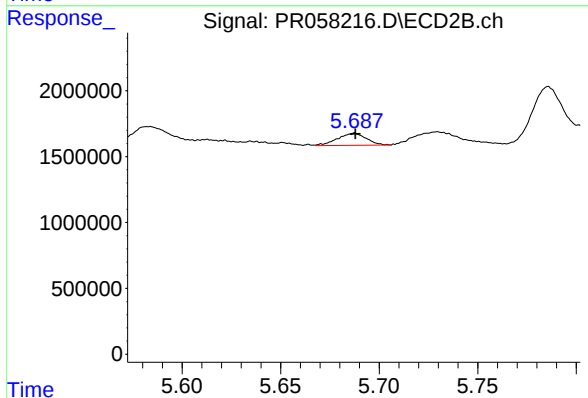
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1600864
Conc: 6.55 ng/ml



#29 AR-1254-4

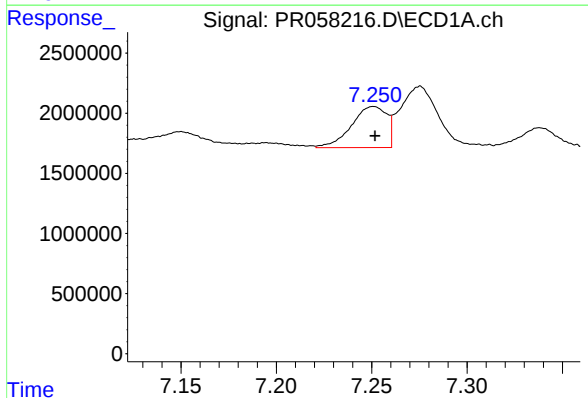
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 1054118
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



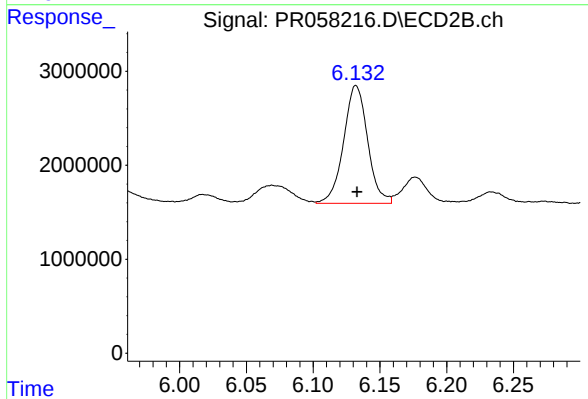
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 934817
Conc: 5.92 ng/ml



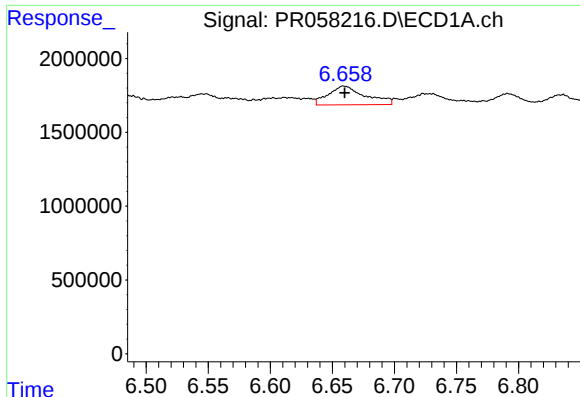
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 4395664
Conc: 32.92 ng/ml



#30 AR-1254-5

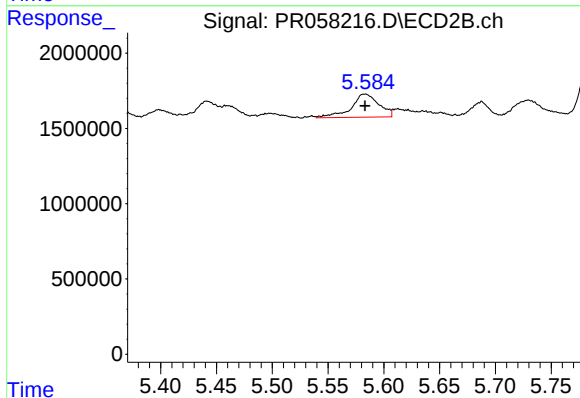
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 15726321
Conc: 70.78 ng/ml



#31 AR-1260-1

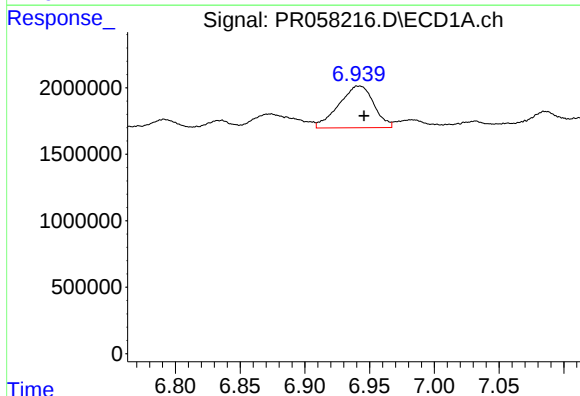
R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 2646477
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



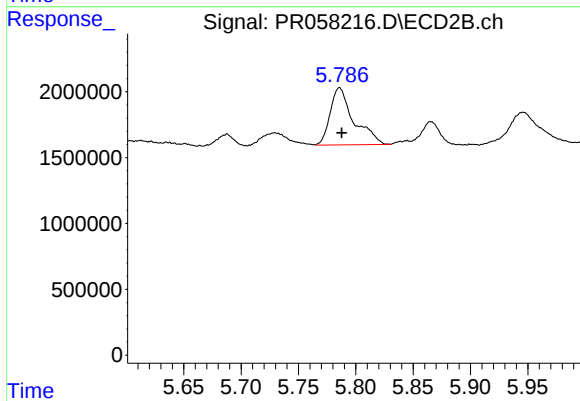
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 2663171
Conc: 16.40 ng/ml



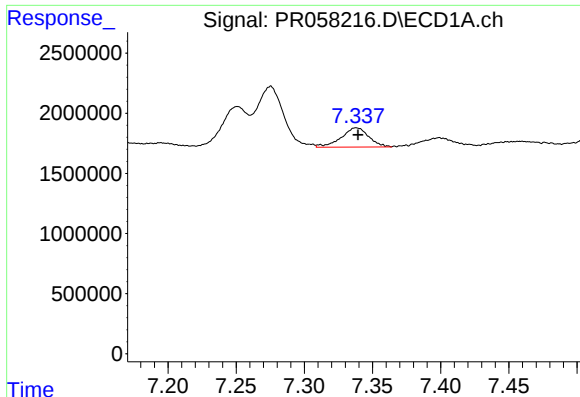
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 5896314
Conc: 39.91 ng/ml



#32 AR-1260-2

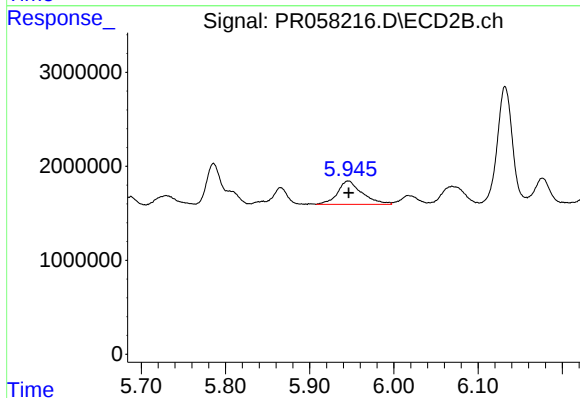
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 6201484
Conc: 31.11 ng/ml



#33 AR-1260-3

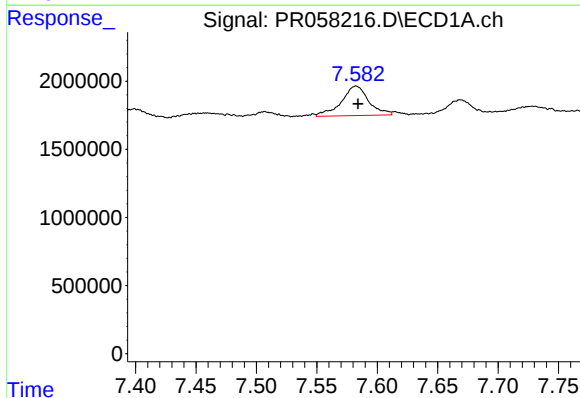
R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 2257441
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



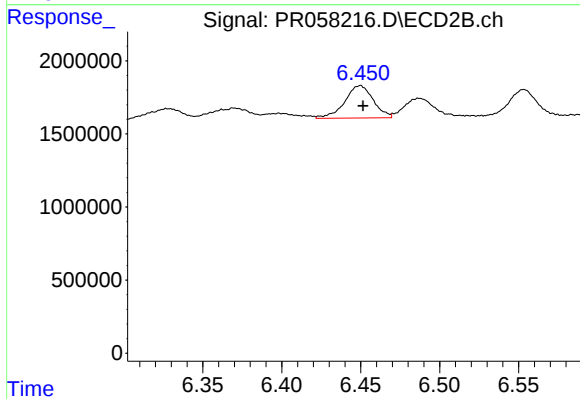
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 5068620
Conc: 26.06 ng/ml



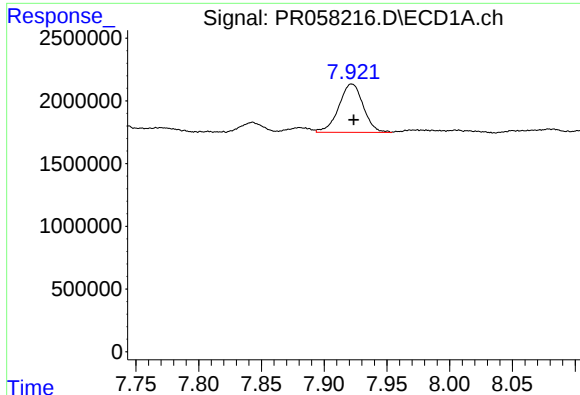
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 3423327
Conc: 26.79 ng/ml



#34 AR-1260-4

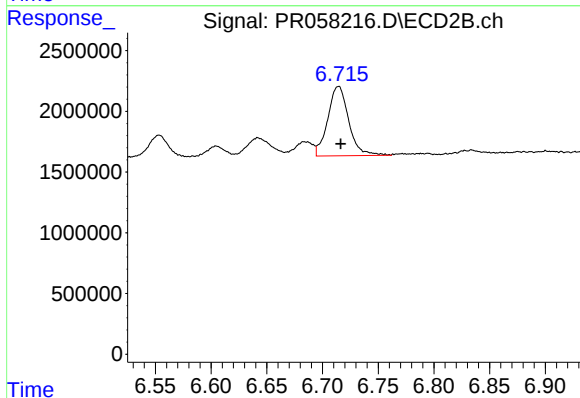
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 2786229
Conc: 17.58 ng/ml



#35 AR-1260-5

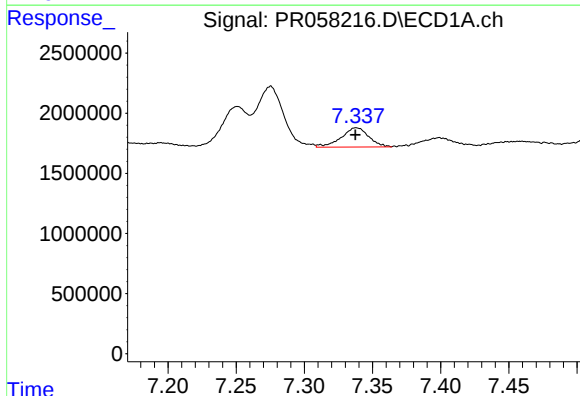
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 5252052
Conc: 21.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



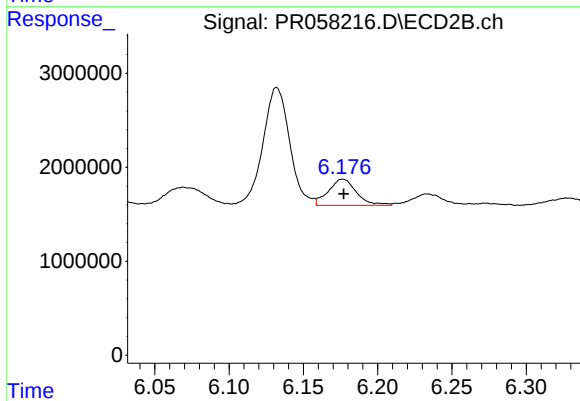
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 7476699
Conc: 19.72 ng/ml



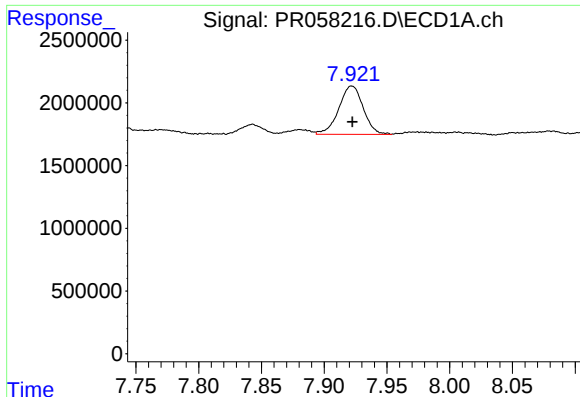
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 2257441
Conc: 14.00 ng/ml



#36 AR-1262-1

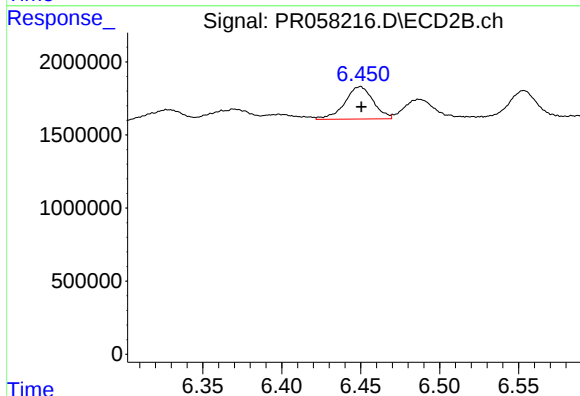
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 3667116
Conc: 15.64 ng/ml



#37 AR-1262-2

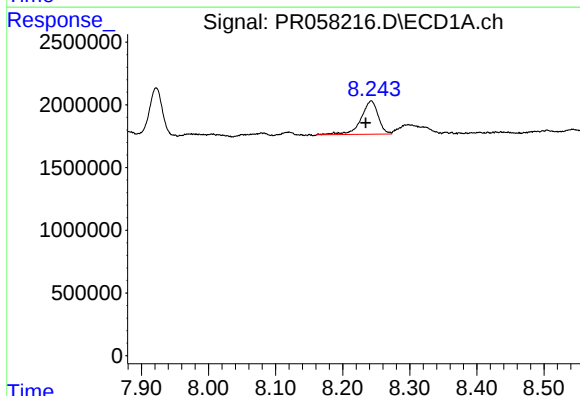
R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 5252052
Conc: 18.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



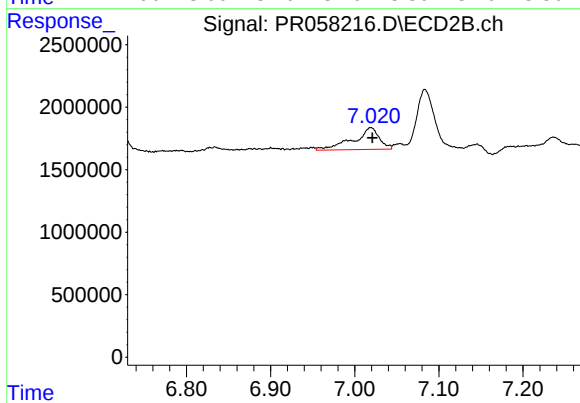
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 2786229
Conc: 13.02 ng/ml



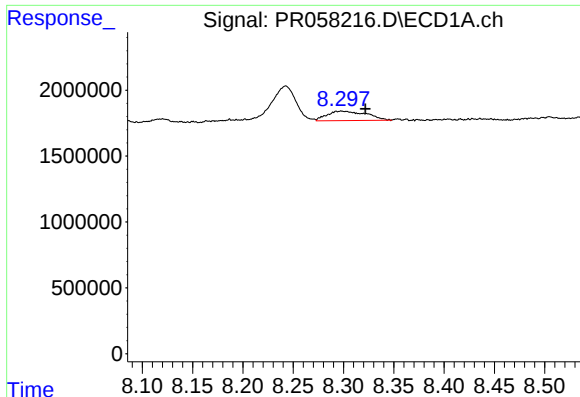
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.008 min
Response: 4689599
Conc: 23.31 ng/ml



#38 AR-1262-3

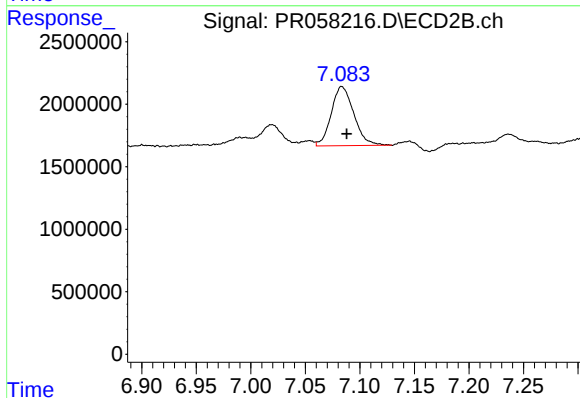
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 3758558
Conc: 22.01 ng/ml



#39 AR-1262-4

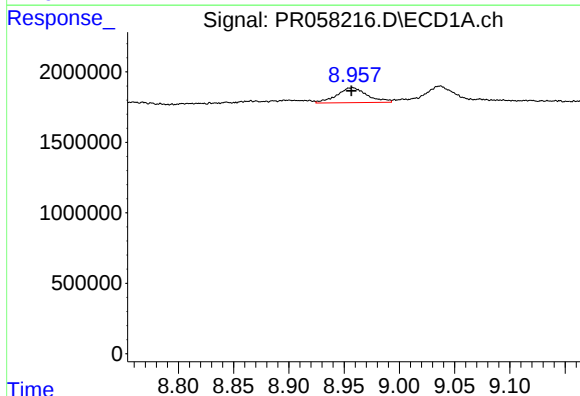
R.T.: 8.298 min
Delta R.T.: -0.024 min
Response: 1952848
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



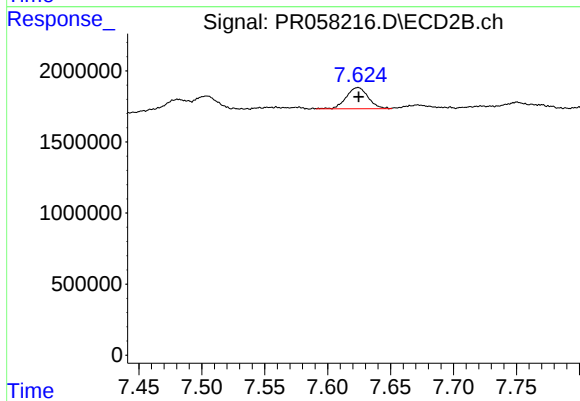
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 6819100
Conc: 20.79 ng/ml



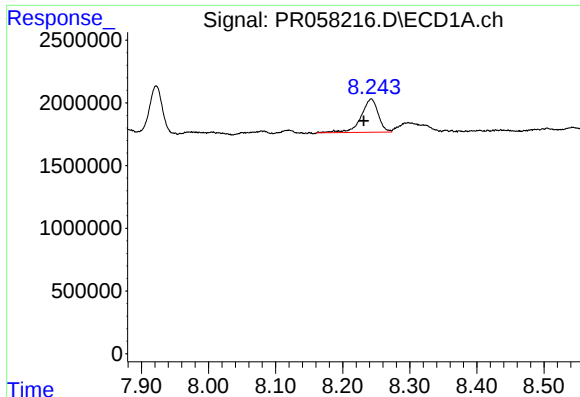
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.001 min
Response: 2029231
Conc: 18.06 ng/ml



#40 AR-1262-5

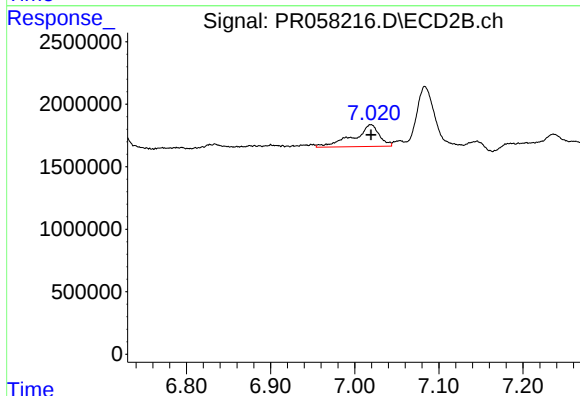
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 1810864
Conc: 11.73 ng/ml



#41 AR-1268-1

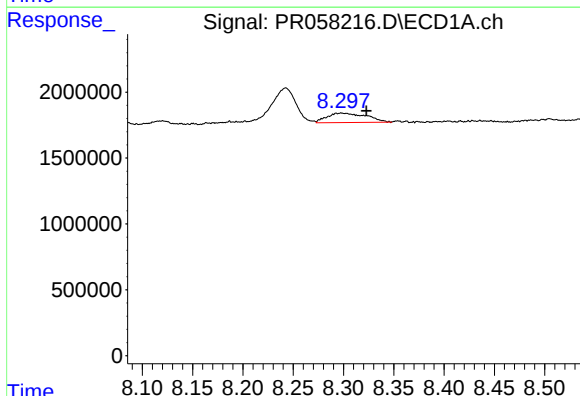
R.T.: 8.243 min
Delta R.T.: 0.011 min
Response: 4689599
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



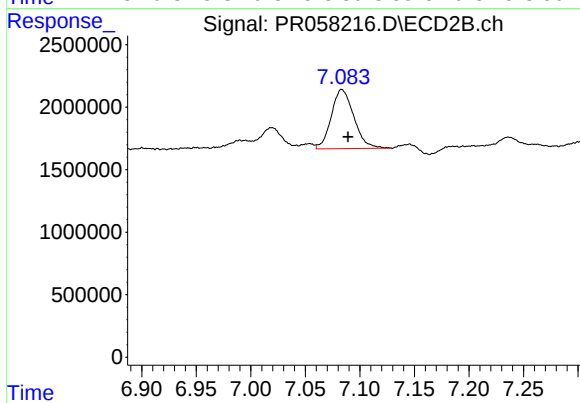
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 3758558
Conc: 7.51 ng/ml



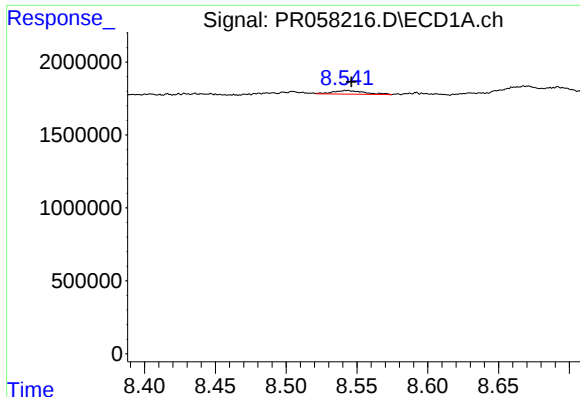
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.025 min
Response: 1952848
Conc: 6.44 ng/ml



#42 AR-1268-2

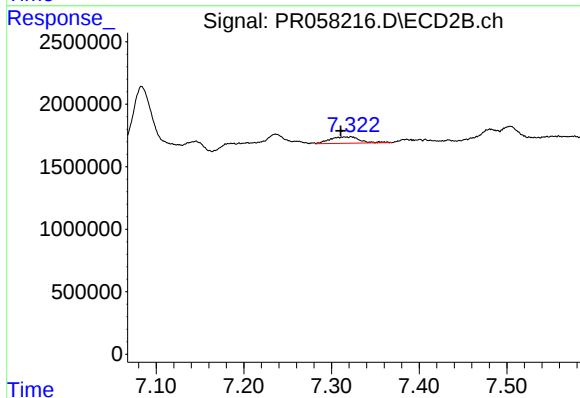
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 6819100
Conc: 14.94 ng/ml



#43 AR-1268-3

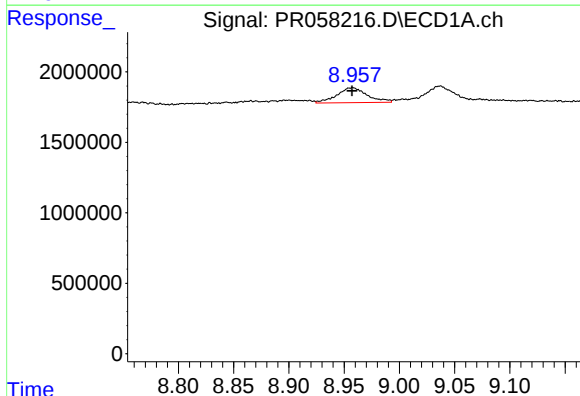
R.T.: 8.543 min
Delta R.T.: -0.003 min
Response: 398979
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



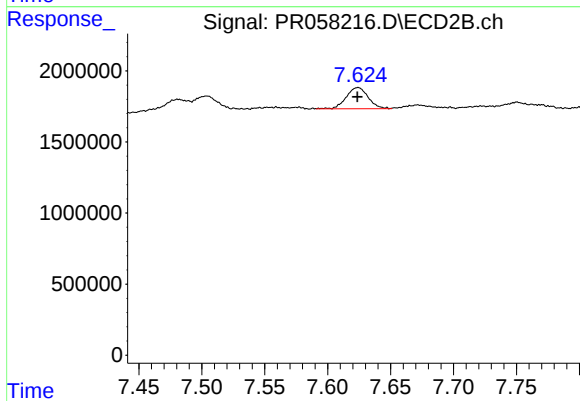
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: 0.012 min
Response: 1212115
Conc: 3.14 ng/ml



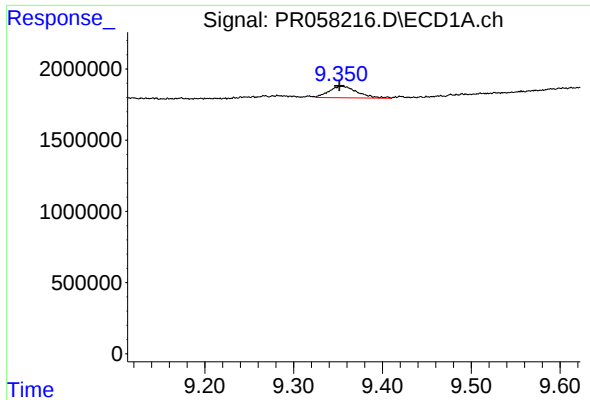
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 2029231
Conc: 16.81 ng/ml



#44 AR-1268-4

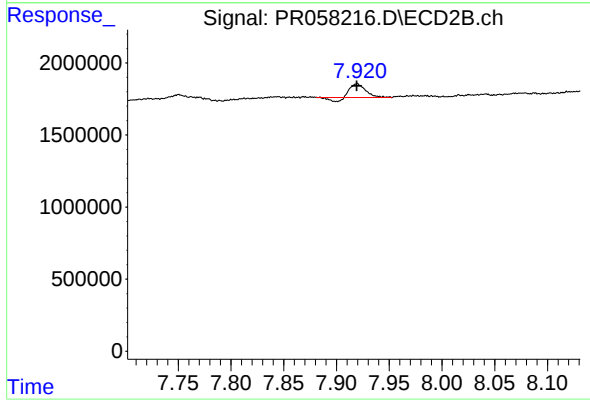
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 1810864
Conc: 10.92 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.001 min
Response: 1783793
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 795074
Conc: 0.62 ng/ml