

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
 Data File : PR044824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 09:58
 Operator : AJ\MA
 Sample : L1677-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:22:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 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...	4.689	3.952	141.9E6	257.4E6	17.516	17.195
2)	SA Decachlor...	10.572	9.023	296.0E6	489.4E6	40.275	39.727
Target Compounds							
3)	L1 AR-1016-1	0.000	5.078f	0	154849	N.D.	0.404 #
4)	L1 AR-1016-2	5.952f	5.078	8276165	154849	19.065	0.283 #
5)	L1 AR-1016-3	5.952	5.218	8276165	83690	32.372	0.276 #
6)	L1 AR-1016-4	0.000	5.304	0	1869962	N.D.	7.987 #
7)	L1 AR-1016-5	6.378	5.495	593742	419299	2.902	1.314 #
8)	L2 AR-1221-1	4.904	4.160	165845	280214	1.653	1.538
9)	L2 AR-1221-2	5.000	4.257	1972504	3483243	29.112	27.048
10)	L2 AR-1221-3	5.065	4.327	295355	57598	1.318	0.139 #
11)	L3 AR-1232-1	5.065	4.327	295355	57598	1.593	0.168 #
12)	L3 AR-1232-2	0.000	5.078	0	154849	N.D.	0.599 #
13)	L3 AR-1232-3	5.952f	5.218	8276165	83690	39.190	0.593 #
14)	L3 AR-1232-4	0.000	5.304	0	1869962	N.D.	15.484 #
15)	L3 AR-1232-5	6.146	5.495	461092	419299	6.178	3.062 #
16)	L4 AR-1242-1	0.000	5.078f	0	154849	N.D.	0.465 #
17)	L4 AR-1242-2	5.952f	5.078	8276165	154849	20.929	0.335 #
18)	L4 AR-1242-3	5.952	5.218	8276165	83690	35.550	0.322 #
19)	L4 AR-1242-4	0.000	5.304	0	1869962	N.D.	7.657 #
20)	L4 AR-1242-5	6.851f	5.850	1415911	1955685	6.478	5.120
21)	L5 AR-1248-1	0.000	5.078f	0	154849	N.D.	0.574 #
22)	L5 AR-1248-2	6.146	5.304	461092	1869962	1.534	5.324 #
23)	L5 AR-1248-3	6.378f	5.304	593742	1869962	1.785	5.129 #
24)	L5 AR-1248-4	6.682f	5.495	2699311	419299	6.932	0.883 #
25)	L5 AR-1248-5	6.851f	5.869	1415911	1932240	3.859	3.723
26)	L6 AR-1254-1	6.682f	5.850	2699311	1955685	7.002	2.455 #
27)	L6 AR-1254-2	6.933	5.992	1891011	88003773	3.189	123.864 #
28)	L6 AR-1254-3	7.328	6.400	1219636	15340428	1.949	13.007 #
29)	L6 AR-1254-4	7.564	6.620	1479458	30602472	3.133	35.023 #
30)	L6 AR-1254-5	8.005	7.051	465942	3355387	0.949	3.136 #
31)	L7 AR-1260-1	7.457	6.546	1306985	14576148	3.417	21.759 #
32)	L7 AR-1260-2	7.715	6.703	998256	13128748	2.117	12.099 #
33)	L7 AR-1260-3	8.079	6.872	533045	9993290	1.438	11.393 #
34)	L7 AR-1260-4	8.314	7.339	570219	1973950	1.361	2.585 #
35)	L7 AR-1260-5	8.653	7.575	503903	7439895	0.556	3.365 #
36)	L8 AR-1262-1	8.197f	7.051	1219309	3355387	5.067	5.740
37)	L8 AR-1262-2	8.653	7.575	503903	7439895	0.443	2.838 #
38)	L8 AR-1262-3	8.927f	7.862	337952	5019092	0.453	4.718 #
39)	L8 AR-1262-4	9.047	7.955	35022932	6688982	60.795	3.832 #
40)	L8 AR-1262-5	9.736f	8.435	333139	673536	0.831	0.854
41)	L9 AR-1268-1	8.927f	7.862	337952	5019092	0.249	1.640 #

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 Acq On : 02 Mar 2020 09:58
 Operator : AJ\MA
 Sample : L1677-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:22:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 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	9.047	7.955	35022932	6688982	27.401	2.564 #
43) L9	AR-1268-3	9.319	8.137	1214245	8322841	1.138	3.732 #
44) L9	AR-1268-4	9.736f	8.435	333139	673536	0.738	0.757
45) L9	AR-1268-5	10.215	8.751	2345067	3620972	0.652	0.576

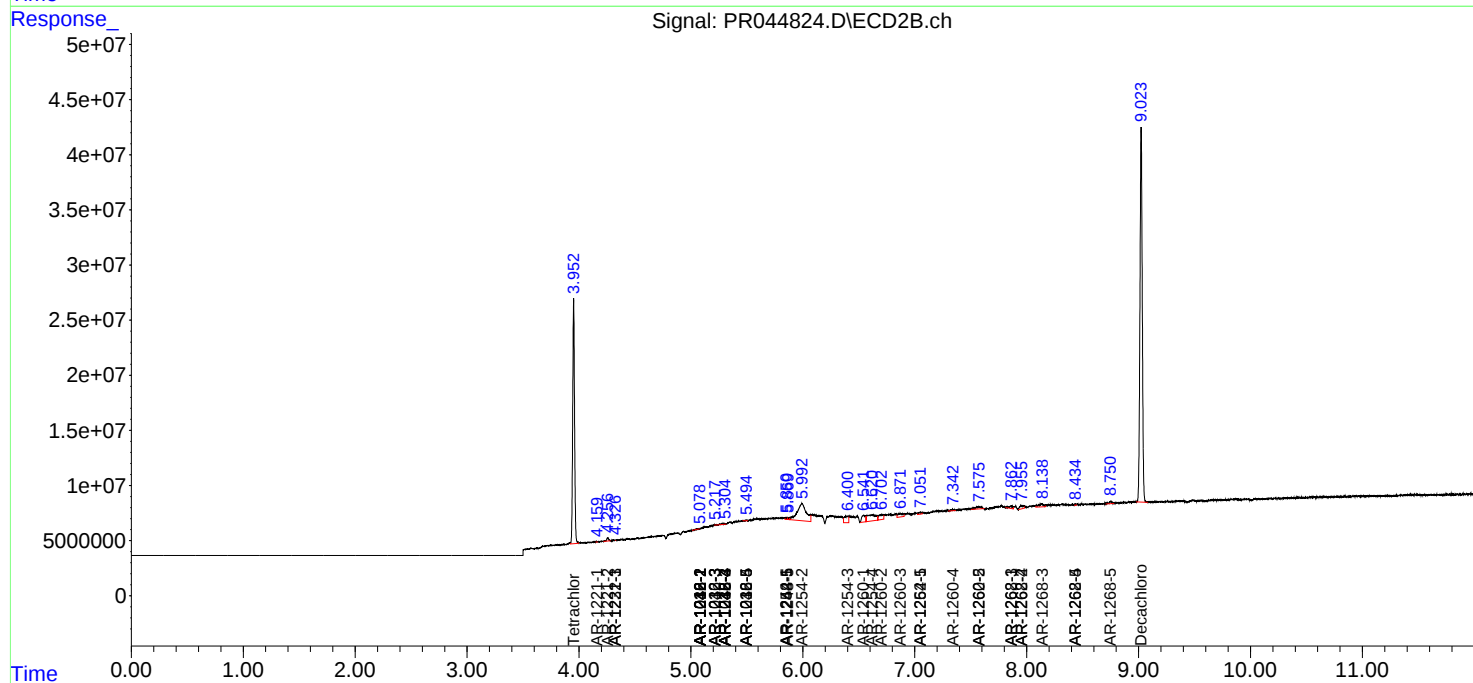
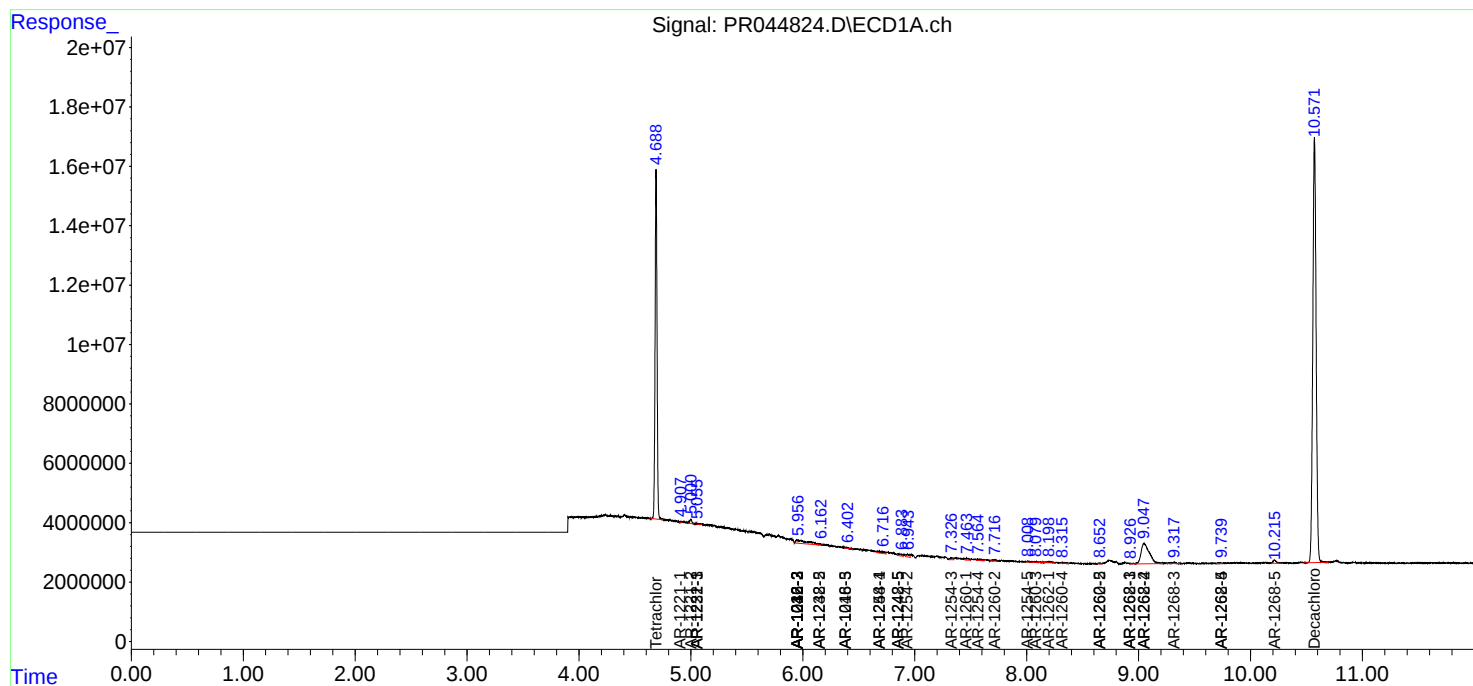
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

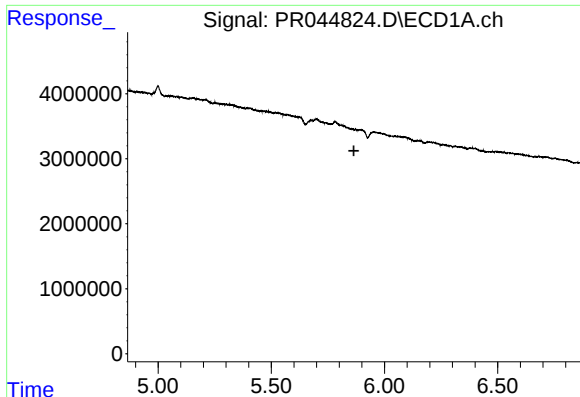
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 09:58
Operator : AJ\MA
Sample : L1677-10
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ALS Vial : 8 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:22:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
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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

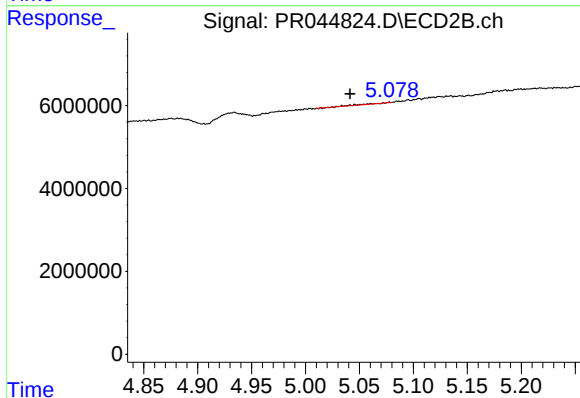




#3 AR-1016-1

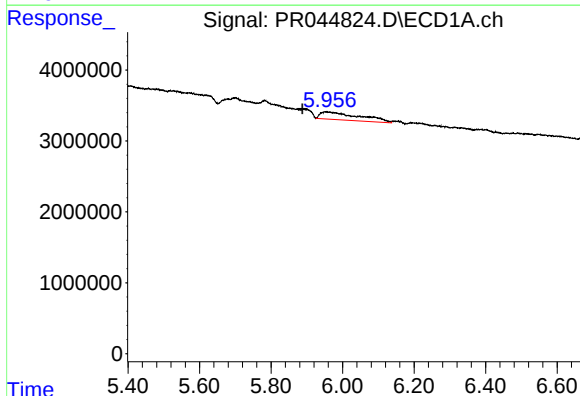
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



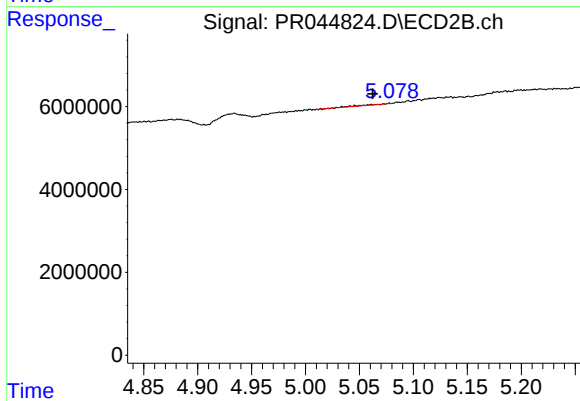
#3 AR-1016-1

R.T.: 5.078 min
Delta R.T.: 0.036 min
Response: 154849
Conc: 0.40 ng/ml



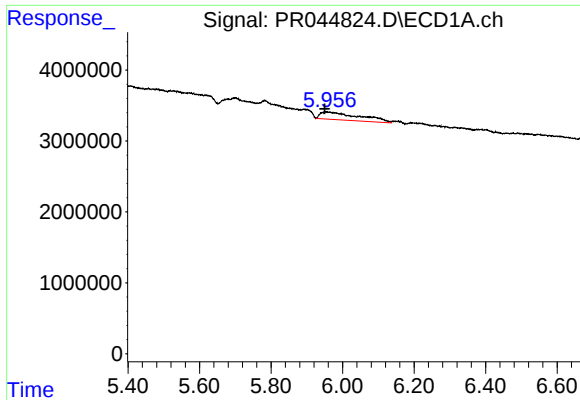
#4 AR-1016-2

R.T.: 5.952 min
Delta R.T.: 0.064 min
Response: 8276165
Conc: 19.06 ng/ml



#4 AR-1016-2

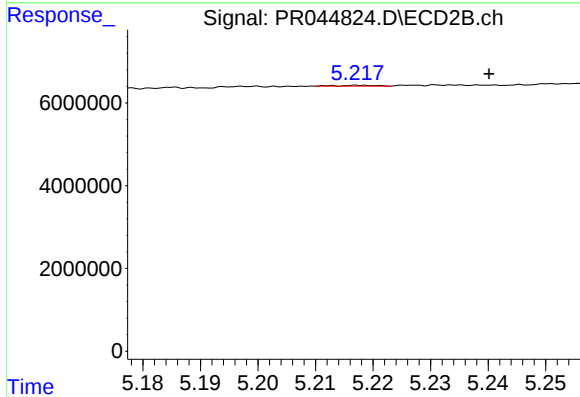
R.T.: 5.078 min
Delta R.T.: 0.016 min
Response: 154849
Conc: 0.28 ng/ml



#5 AR-1016-3

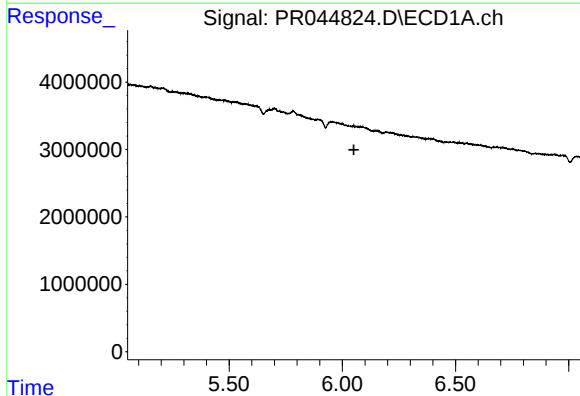
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 8276165
Conc: 32.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



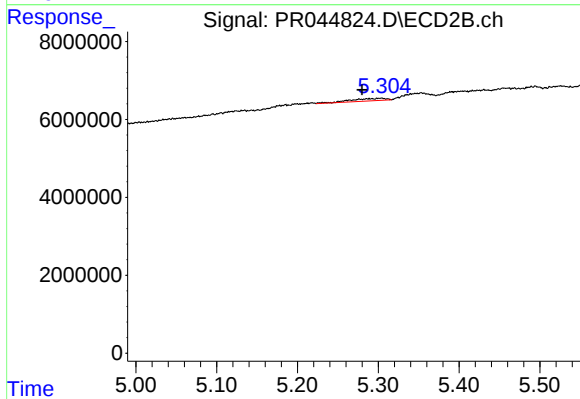
#5 AR-1016-3

R.T.: 5.218 min
Delta R.T.: -0.022 min
Response: 83690
Conc: 0.28 ng/ml



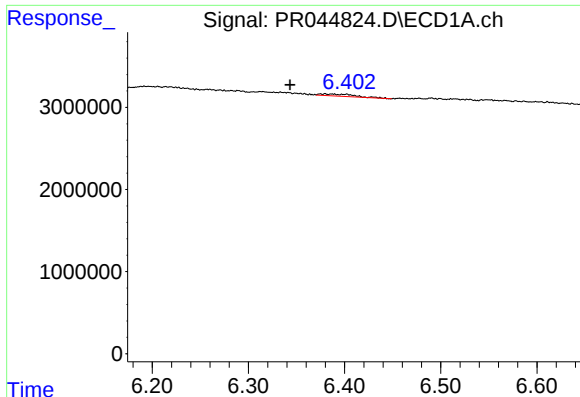
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#6 AR-1016-4

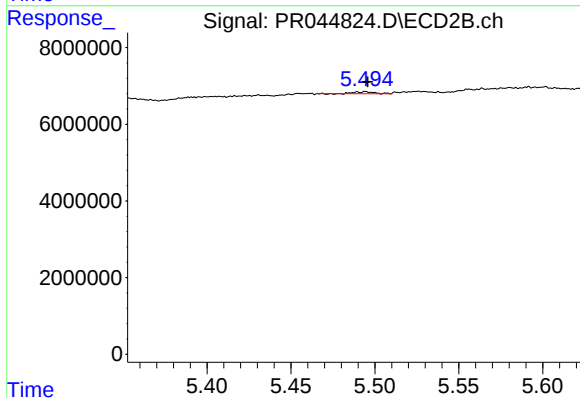
R.T.: 5.304 min
Delta R.T.: 0.024 min
Response: 1869962
Conc: 7.99 ng/ml



#7 AR-1016-5

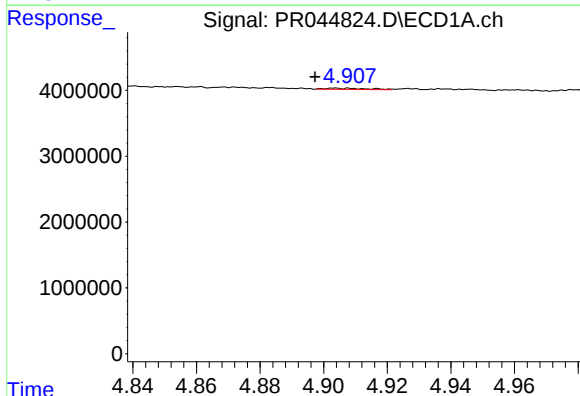
R.T.: 6.378 min
Delta R.T.: 0.035 min
Response: 593742
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



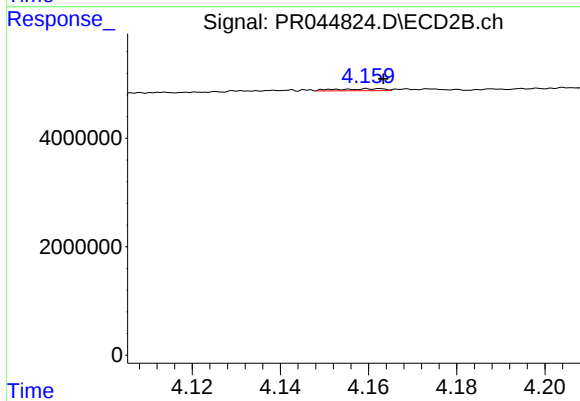
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 419299
Conc: 1.31 ng/ml



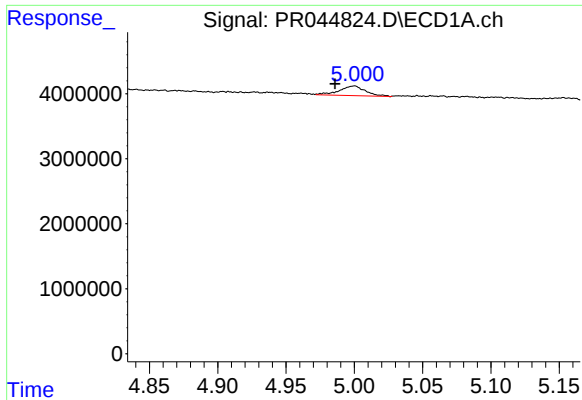
#8 AR-1221-1

R.T.: 4.904 min
Delta R.T.: 0.007 min
Response: 165845
Conc: 1.65 ng/ml



#8 AR-1221-1

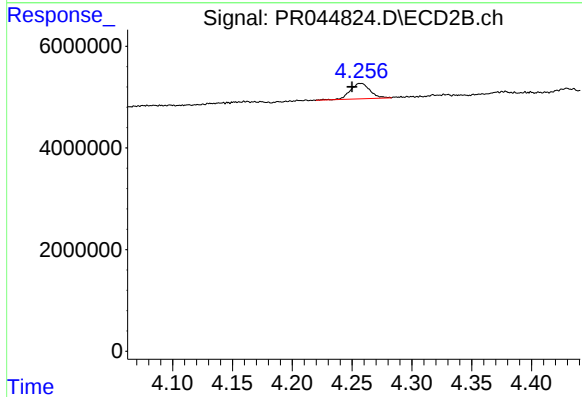
R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 280214
Conc: 1.54 ng/ml



#9 AR-1221-2

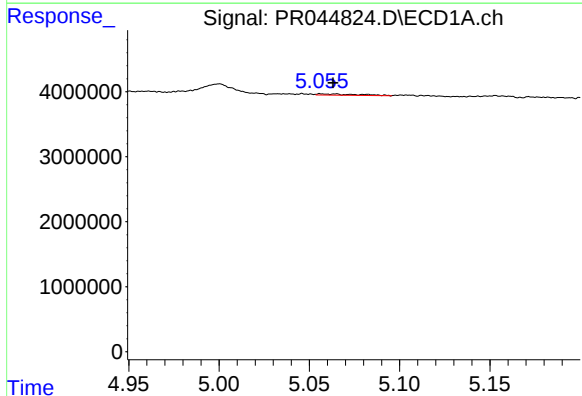
R.T.: 5.000 min
Delta R.T.: 0.014 min
Response: 1972504
Conc: 29.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



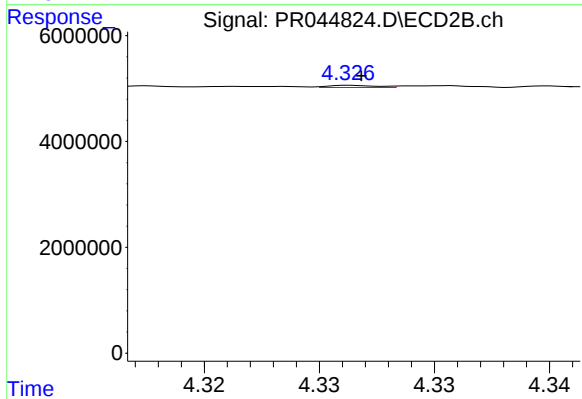
#9 AR-1221-2

R.T.: 4.257 min
Delta R.T.: 0.007 min
Response: 3483243
Conc: 27.05 ng/ml



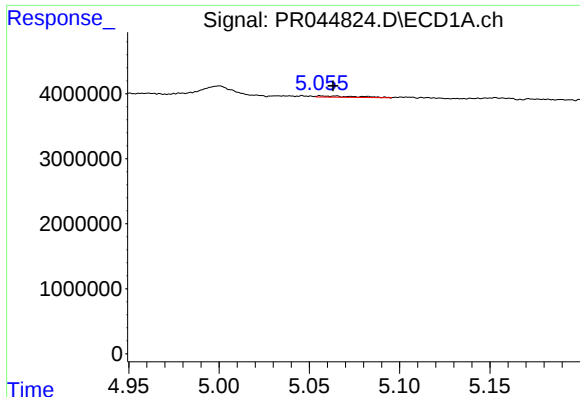
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 295355
Conc: 1.32 ng/ml



#10 AR-1221-3

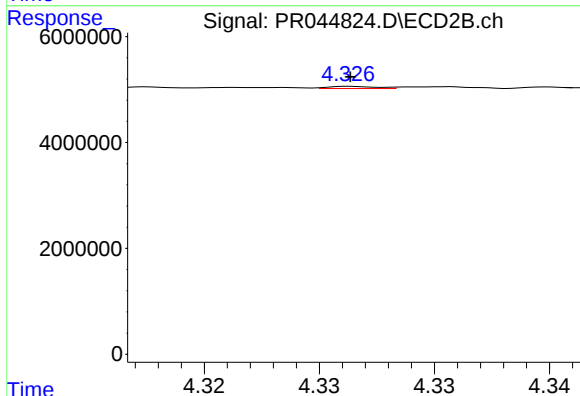
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 57598
Conc: 0.14 ng/ml



#11 AR-1232-1

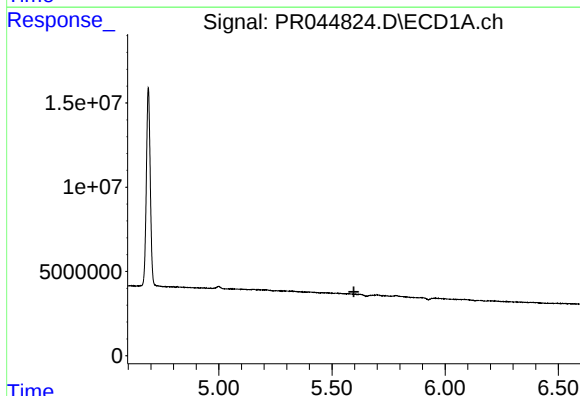
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 295355
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



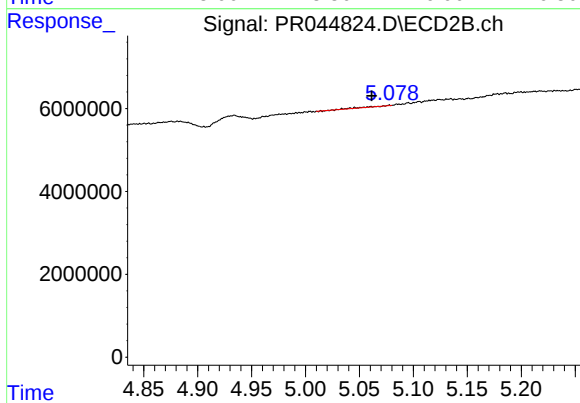
#11 AR-1232-1

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 57598
Conc: 0.17 ng/ml



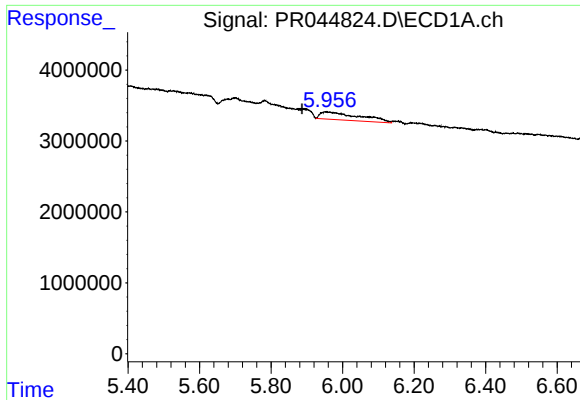
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#12 AR-1232-2

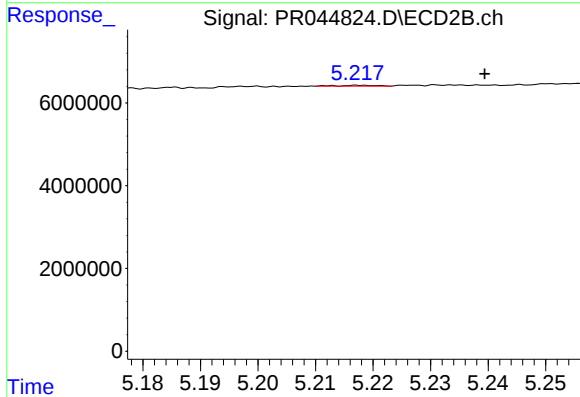
R.T.: 5.078 min
Delta R.T.: 0.017 min
Response: 154849
Conc: 0.60 ng/ml



#13 AR-1232-3

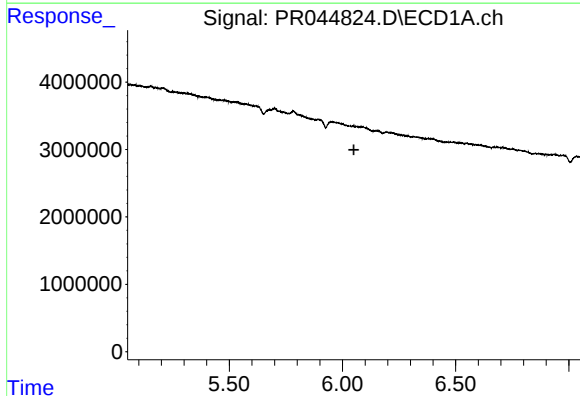
R.T.: 5.952 min
Delta R.T.: 0.065 min
Response: 8276165
Conc: 39.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



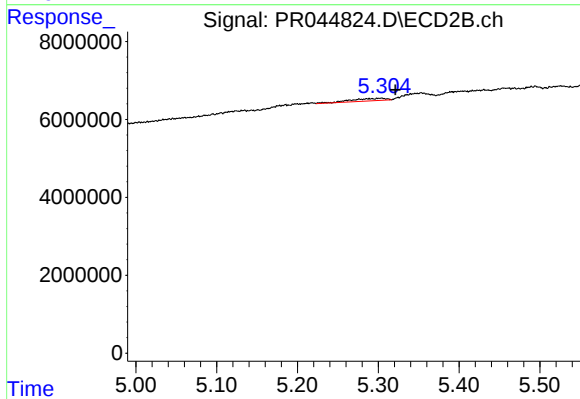
#13 AR-1232-3

R.T.: 5.218 min
Delta R.T.: -0.022 min
Response: 83690
Conc: 0.59 ng/ml



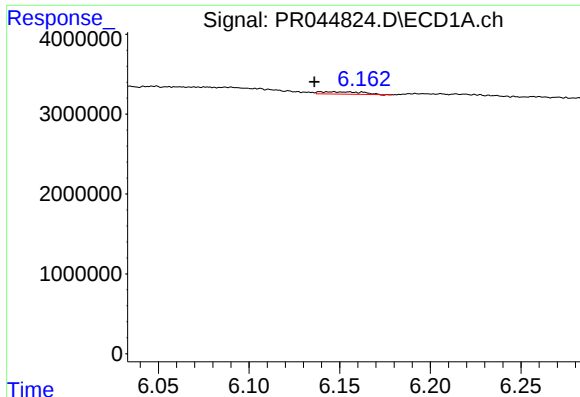
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#14 AR-1232-4

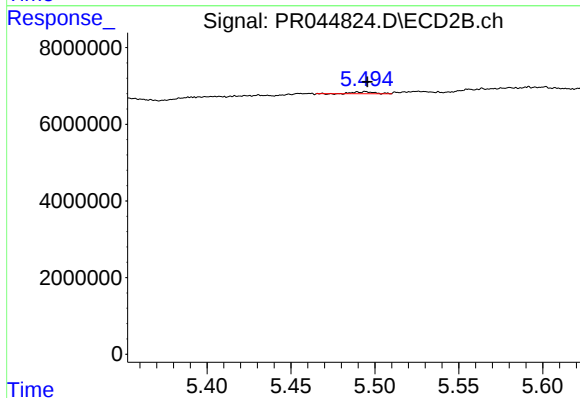
R.T.: 5.304 min
Delta R.T.: -0.017 min
Response: 1869962
Conc: 15.48 ng/ml



#15 AR-1232-5

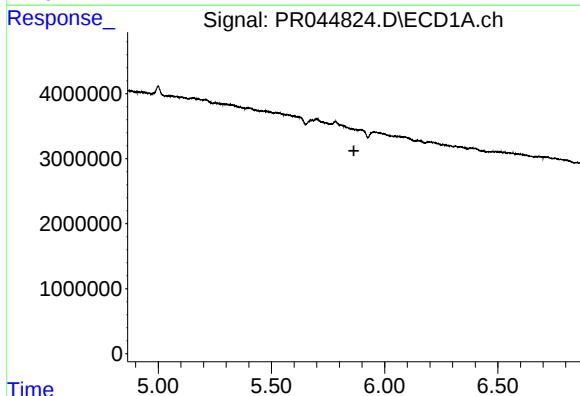
R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 461092
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



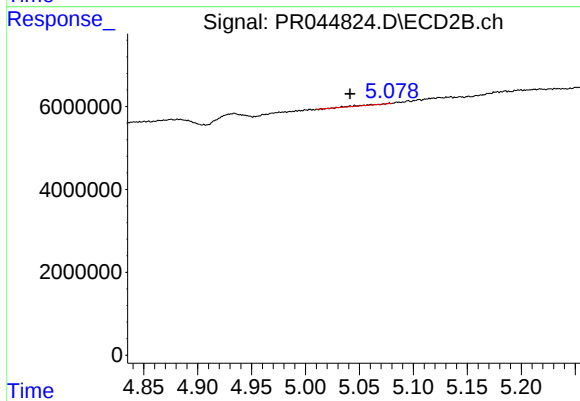
#15 AR-1232-5

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 419299
Conc: 3.06 ng/ml



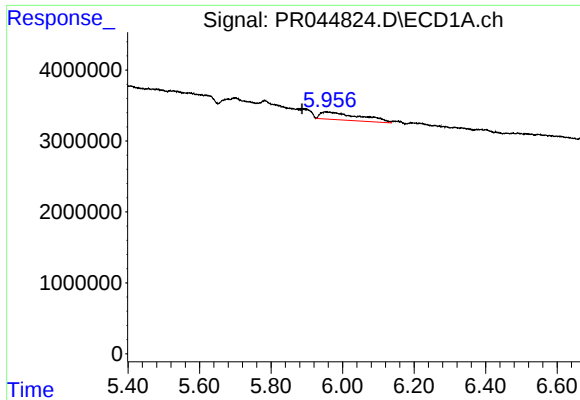
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#16 AR-1242-1

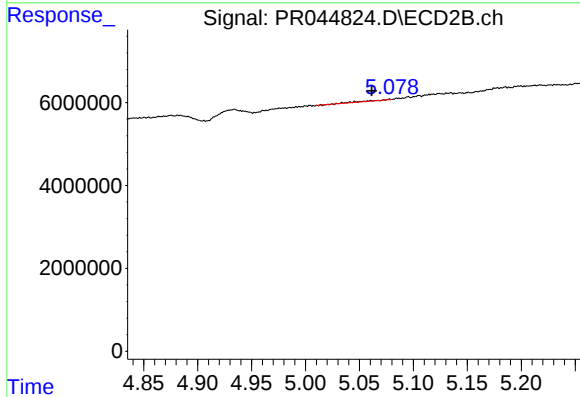
R.T.: 5.078 min
Delta R.T.: 0.037 min
Response: 154849
Conc: 0.46 ng/ml



#17 AR-1242-2

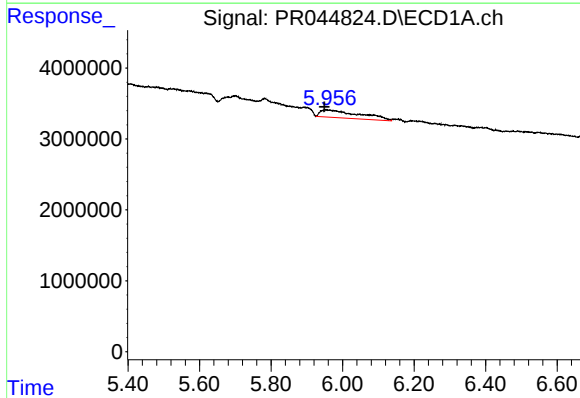
R.T.: 5.952 min
Delta R.T.: 0.065 min
Response: 8276165
Conc: 20.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



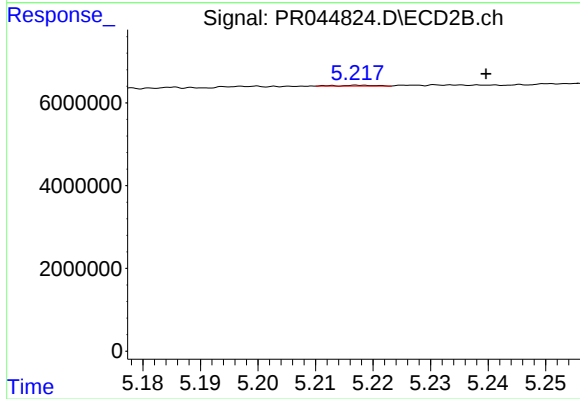
#17 AR-1242-2

R.T.: 5.078 min
Delta R.T.: 0.016 min
Response: 154849
Conc: 0.34 ng/ml



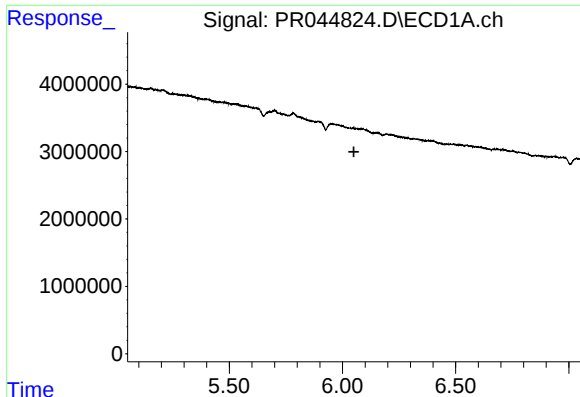
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 8276165
Conc: 35.55 ng/ml



#18 AR-1242-3

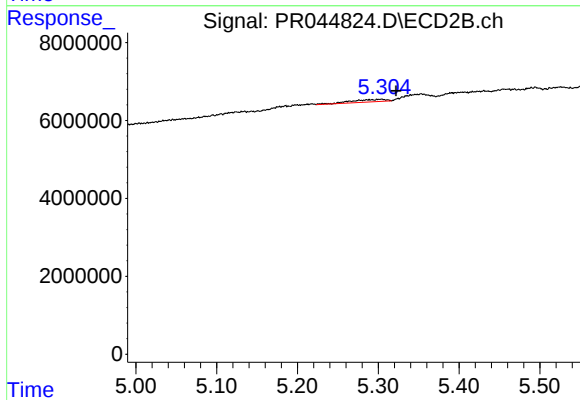
R.T.: 5.218 min
Delta R.T.: -0.022 min
Response: 83690
Conc: 0.32 ng/ml



#19 AR-1242-4

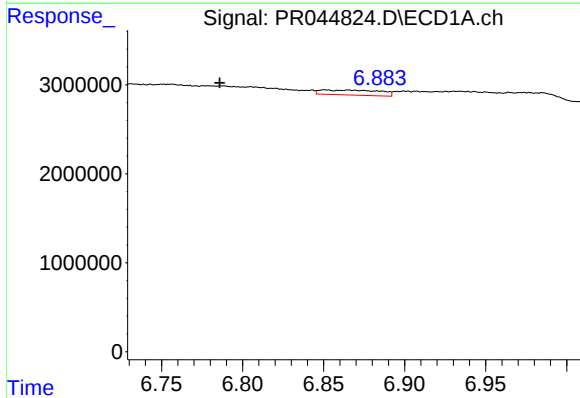
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



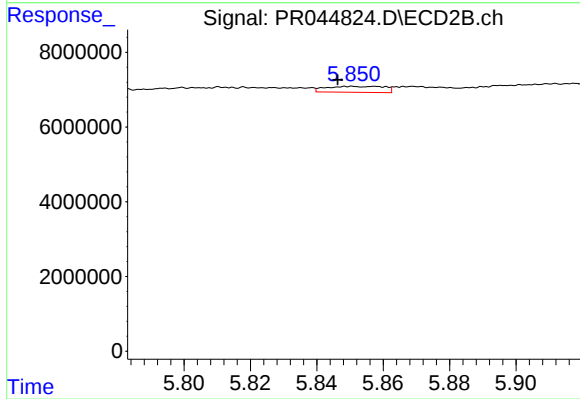
#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.018 min
Response: 1869962
Conc: 7.66 ng/ml



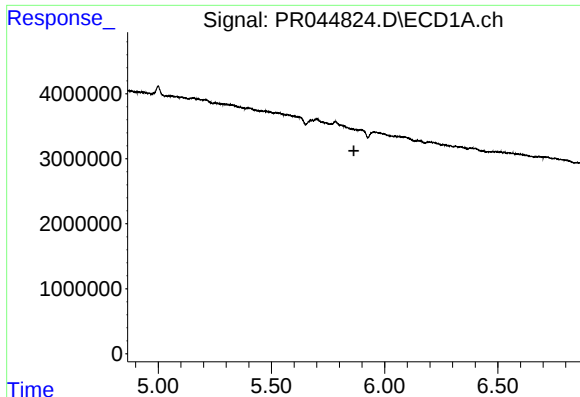
#20 AR-1242-5

R.T.: 6.851 min
Delta R.T.: 0.065 min
Response: 1415911
Conc: 6.48 ng/ml



#20 AR-1242-5

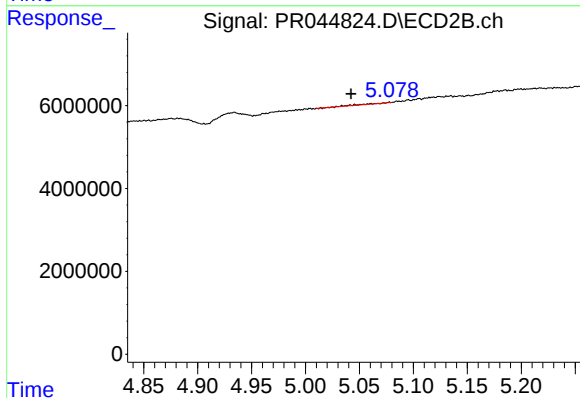
R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 1955685
Conc: 5.12 ng/ml



#21 AR-1248-1

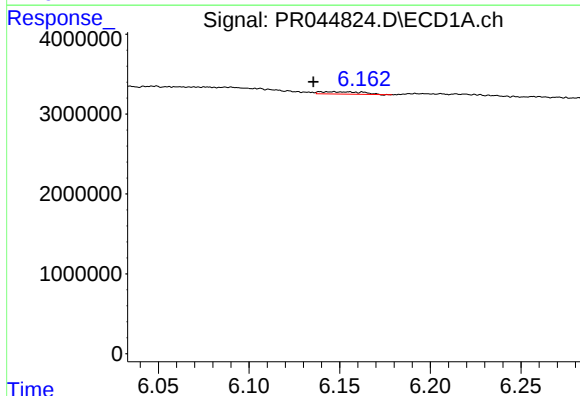
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



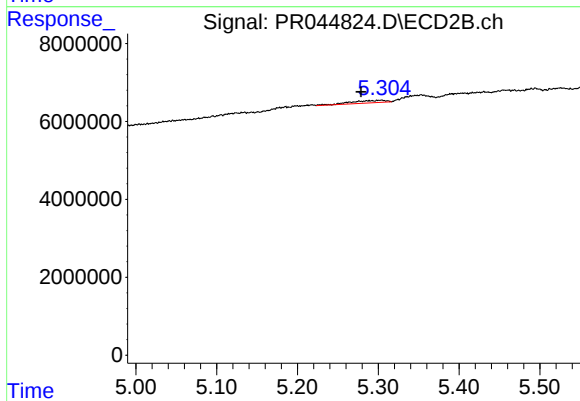
#21 AR-1248-1

R.T.: 5.078 min
Delta R.T.: 0.036 min
Response: 154849
Conc: 0.57 ng/ml



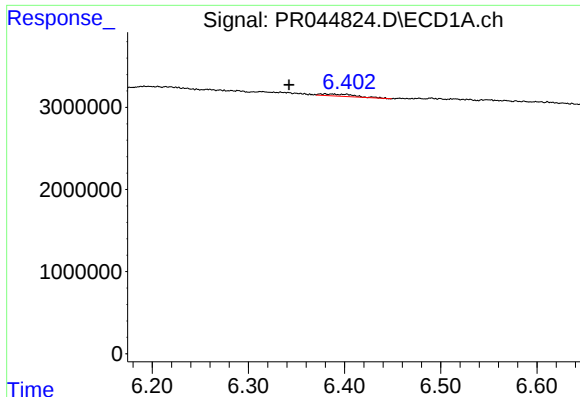
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: 0.011 min
Response: 461092
Conc: 1.53 ng/ml



#22 AR-1248-2

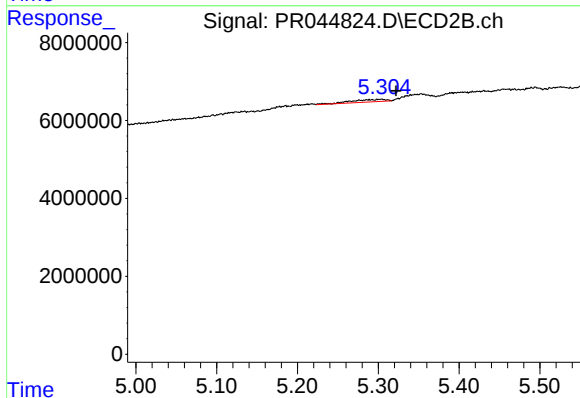
R.T.: 5.304 min
Delta R.T.: 0.025 min
Response: 1869962
Conc: 5.32 ng/ml



#23 AR-1248-3

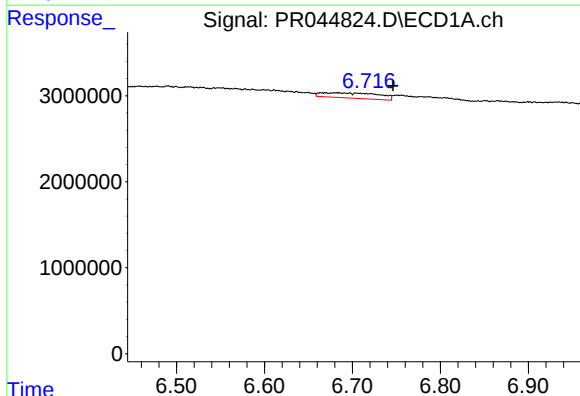
R.T.: 6.378 min
Delta R.T.: 0.036 min
Response: 593742
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



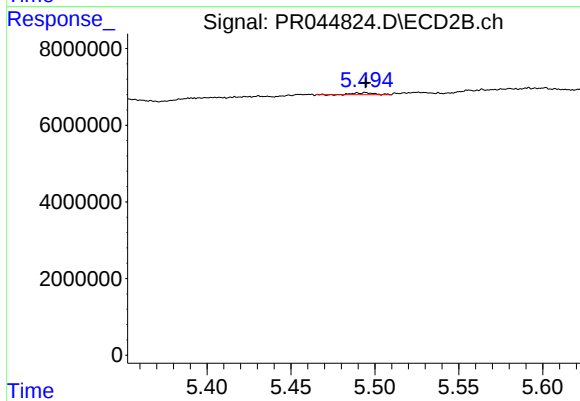
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: -0.018 min
Response: 1869962
Conc: 5.13 ng/ml



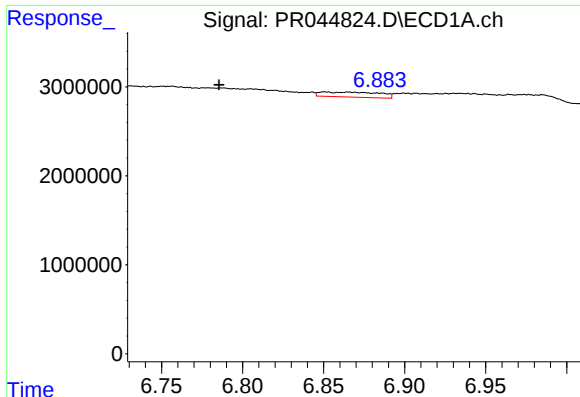
#24 AR-1248-4

R.T.: 6.682 min
Delta R.T.: -0.064 min
Response: 2699311
Conc: 6.93 ng/ml



#24 AR-1248-4

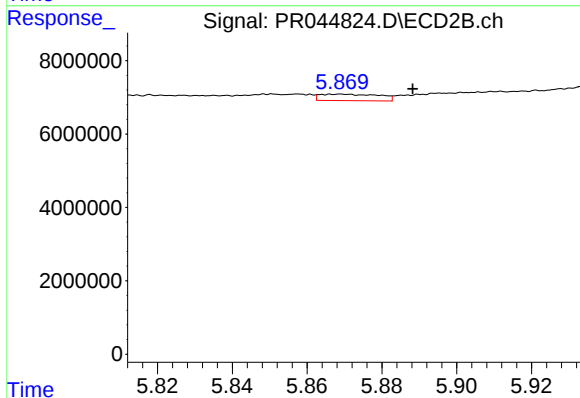
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 419299
Conc: 0.88 ng/ml



#25 AR-1248-5

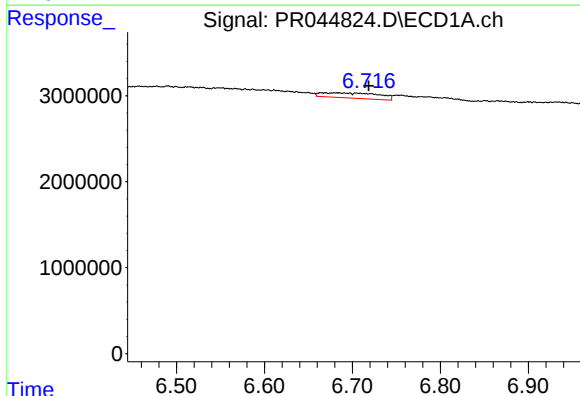
R.T.: 6.851 min
Delta R.T.: 0.065 min
Response: 1415911
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



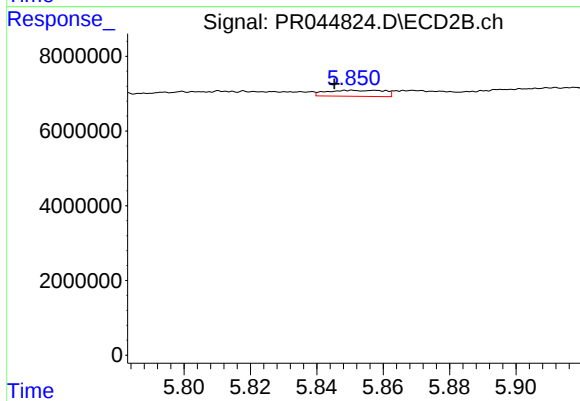
#25 AR-1248-5

R.T.: 5.869 min
Delta R.T.: -0.019 min
Response: 1932240
Conc: 3.72 ng/ml



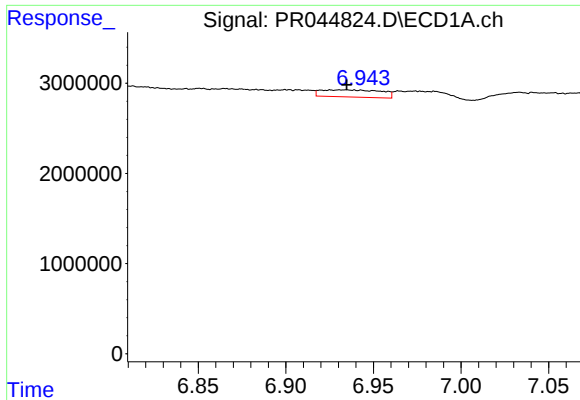
#26 AR-1254-1

R.T.: 6.682 min
Delta R.T.: -0.037 min
Response: 2699311
Conc: 7.00 ng/ml



#26 AR-1254-1

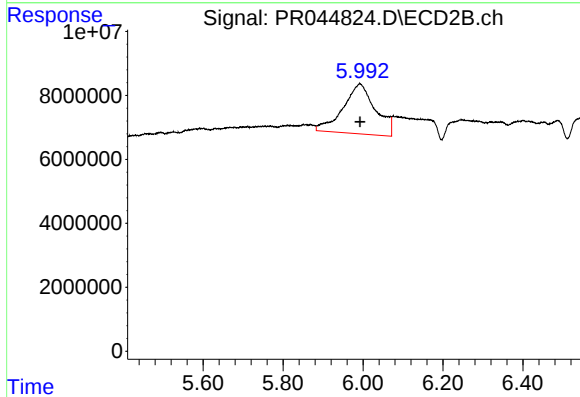
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 1955685
Conc: 2.46 ng/ml



#27 AR-1254-2

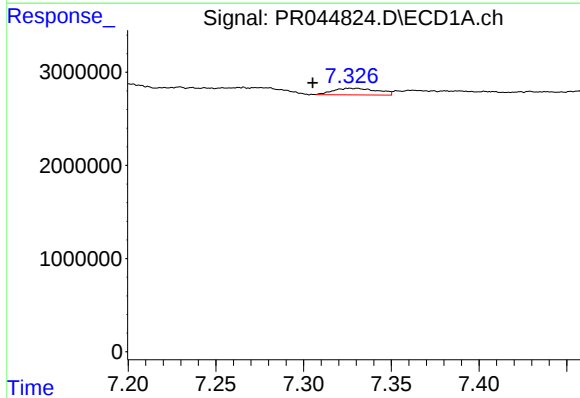
R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 1891011
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



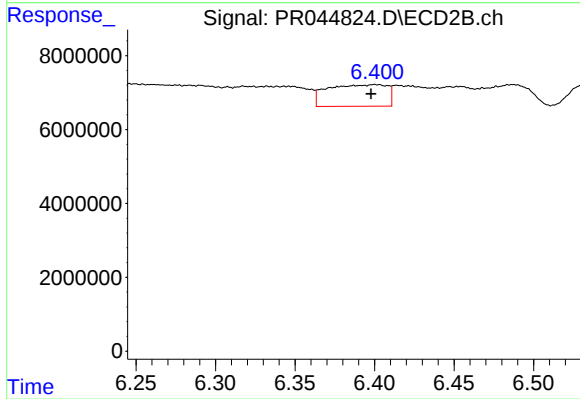
#27 AR-1254-2

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 88003773
Conc: 123.86 ng/ml



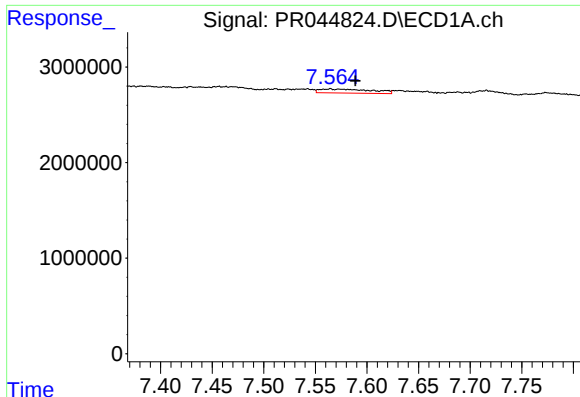
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: 0.023 min
Response: 1219636
Conc: 1.95 ng/ml



#28 AR-1254-3

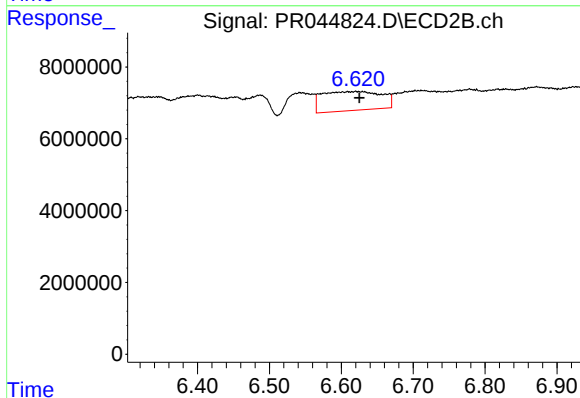
R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 15340428
Conc: 13.01 ng/ml



#29 AR-1254-4

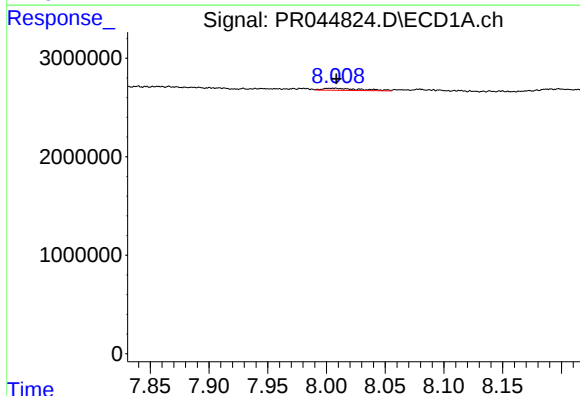
R.T.: 7.564 min
Delta R.T.: -0.025 min
Response: 1479458
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



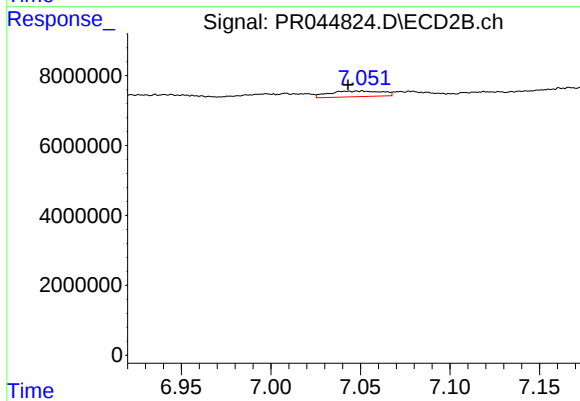
#29 AR-1254-4

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 30602472
Conc: 35.02 ng/ml



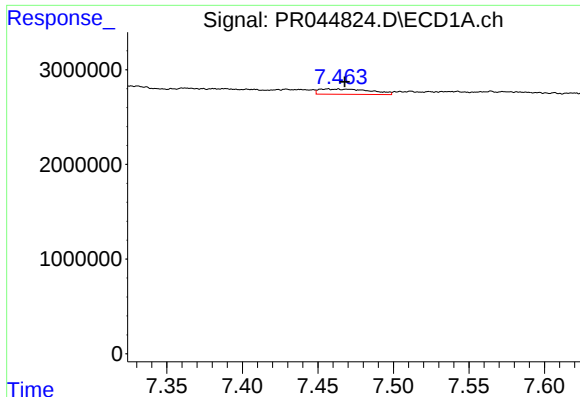
#30 AR-1254-5

R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 465942
Conc: 0.95 ng/ml



#30 AR-1254-5

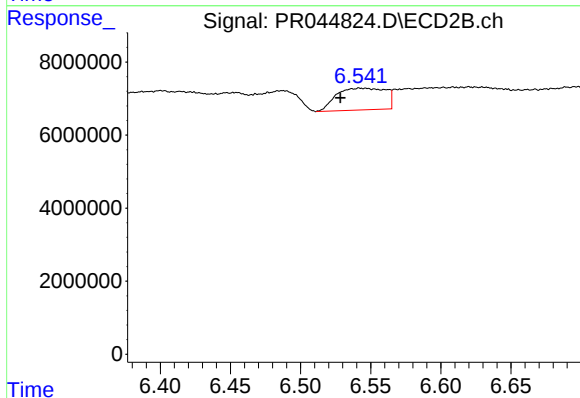
R.T.: 7.051 min
Delta R.T.: 0.008 min
Response: 3355387
Conc: 3.14 ng/ml



#31 AR-1260-1

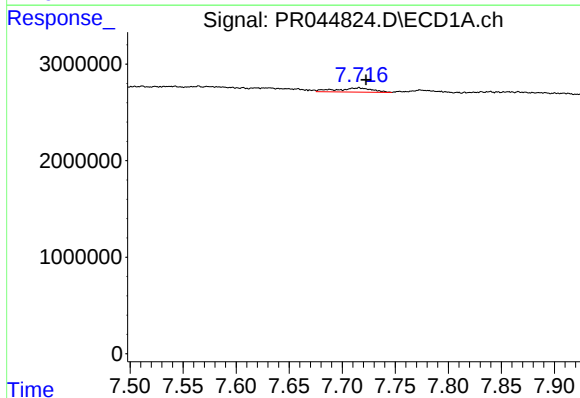
R.T.: 7.457 min
Delta R.T.: -0.011 min
Response: 1306985
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



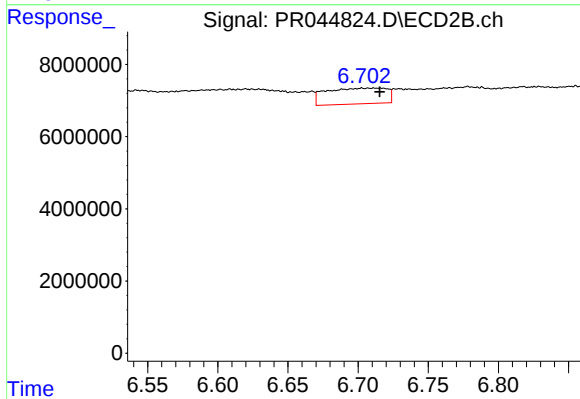
#31 AR-1260-1

R.T.: 6.546 min
Delta R.T.: 0.018 min
Response: 14576148
Conc: 21.76 ng/ml



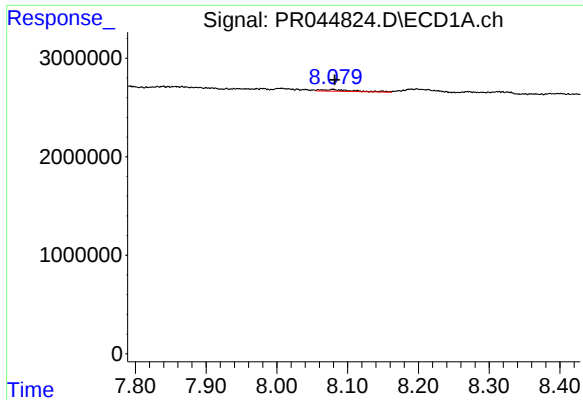
#32 AR-1260-2

R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 998256
Conc: 2.12 ng/ml



#32 AR-1260-2

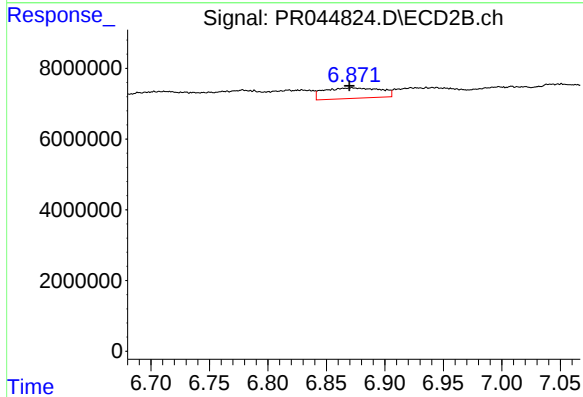
R.T.: 6.703 min
Delta R.T.: -0.012 min
Response: 13128748
Conc: 12.10 ng/ml



#33 AR-1260-3

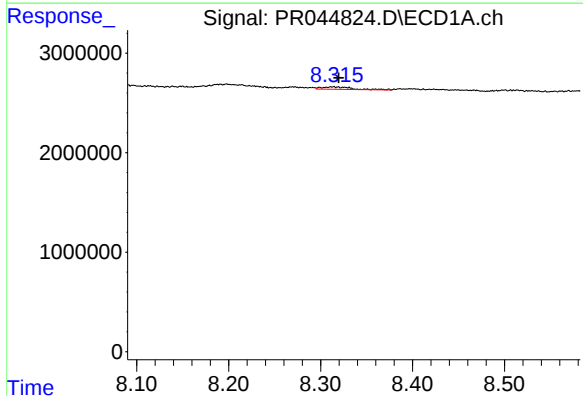
R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 533045
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



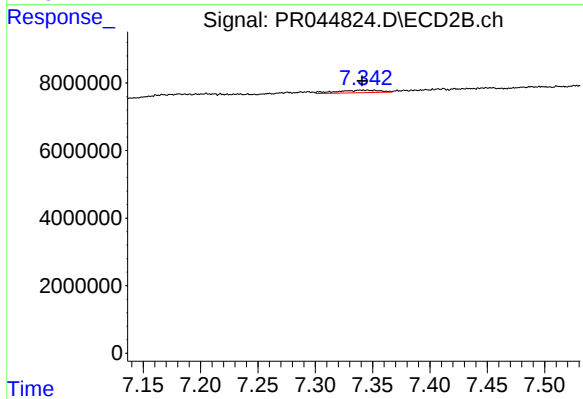
#33 AR-1260-3

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 9993290
Conc: 11.39 ng/ml



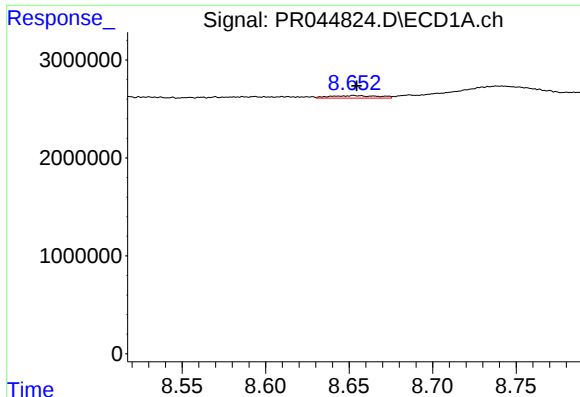
#34 AR-1260-4

R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 570219
Conc: 1.36 ng/ml



#34 AR-1260-4

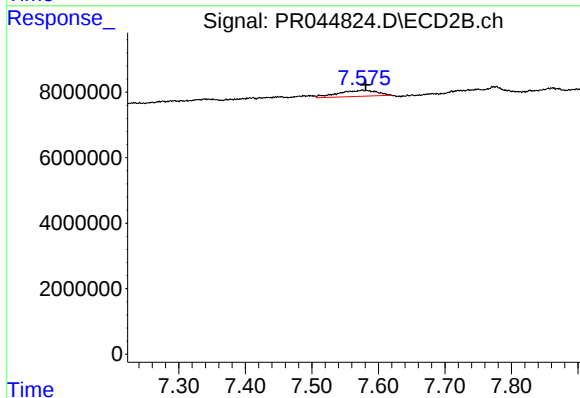
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 1973950
Conc: 2.59 ng/ml



#35 AR-1260-5

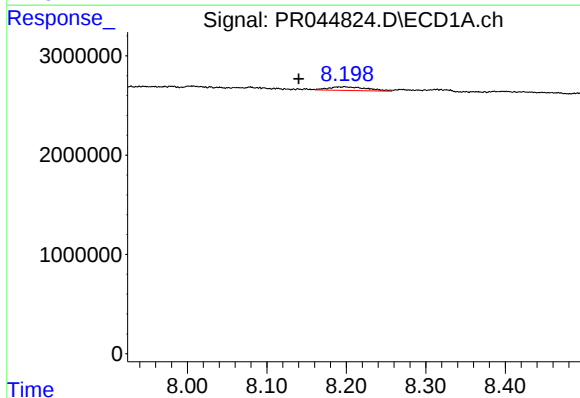
R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 503903
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



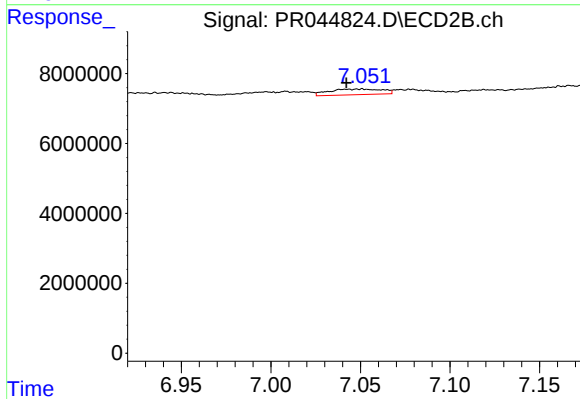
#35 AR-1260-5

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 7439895
Conc: 3.37 ng/ml



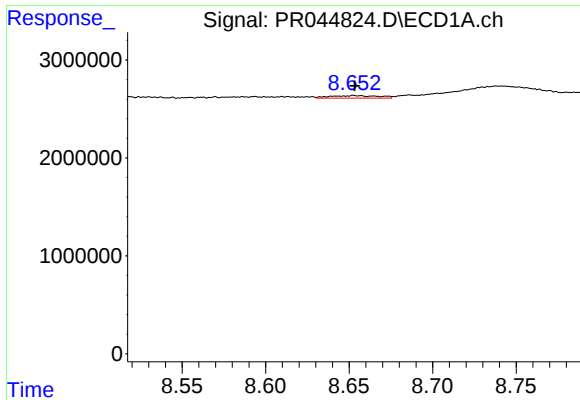
#36 AR-1262-1

R.T.: 8.197 min
Delta R.T.: 0.057 min
Response: 1219309
Conc: 5.07 ng/ml



#36 AR-1262-1

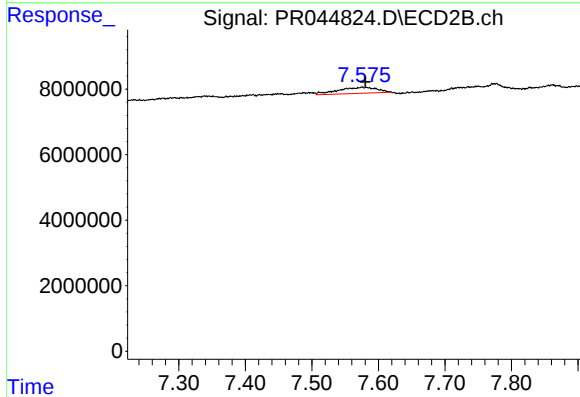
R.T.: 7.051 min
Delta R.T.: 0.009 min
Response: 3355387
Conc: 5.74 ng/ml



#37 AR-1262-2

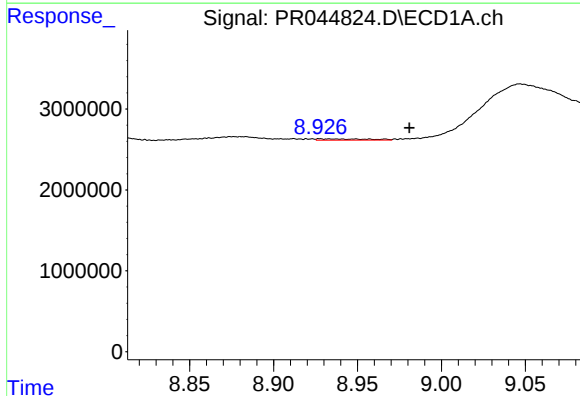
R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 503903
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



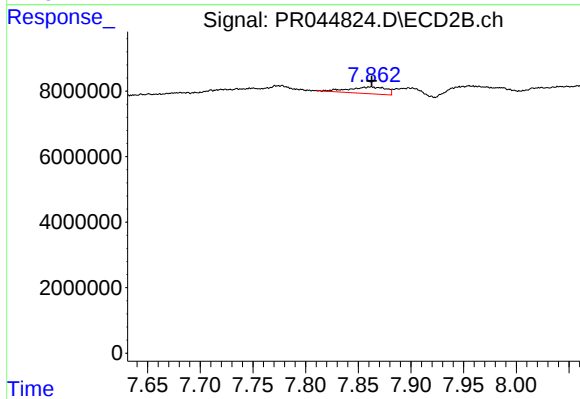
#37 AR-1262-2

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 7439895
Conc: 2.84 ng/ml



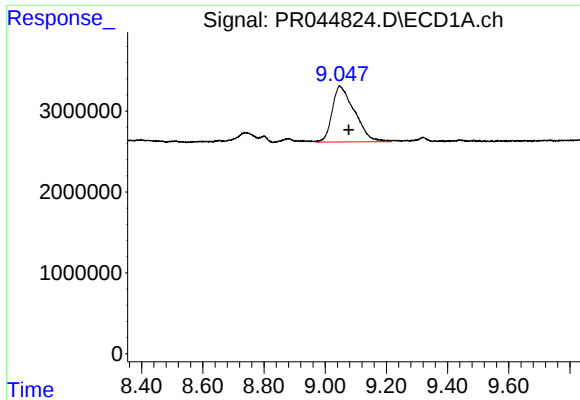
#38 AR-1262-3

R.T.: 8.927 min
Delta R.T.: -0.054 min
Response: 337952
Conc: 0.45 ng/ml



#38 AR-1262-3

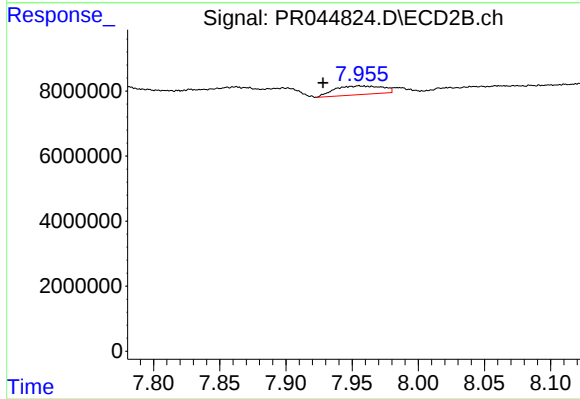
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 5019092
Conc: 4.72 ng/ml



#39 AR-1262-4

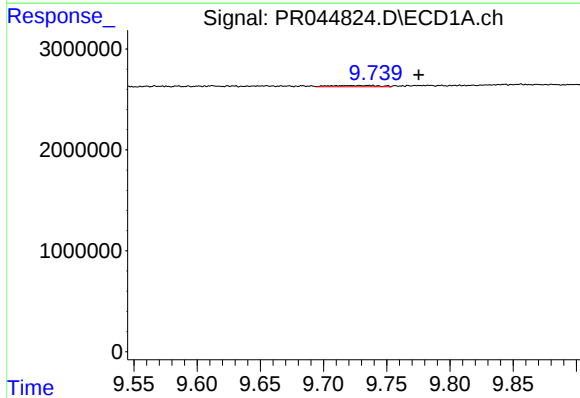
R.T.: 9.047 min
Delta R.T.: -0.029 min
Response: 35022932
Conc: 60.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



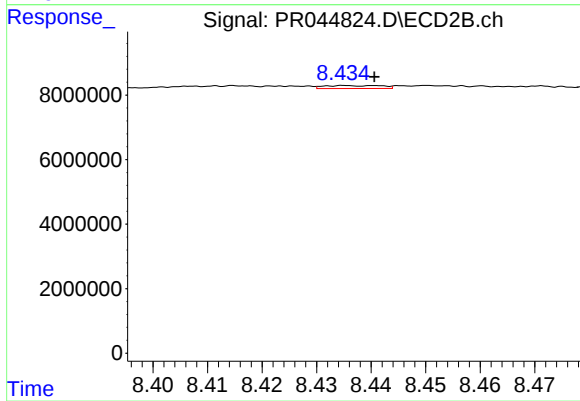
#39 AR-1262-4

R.T.: 7.955 min
Delta R.T.: 0.027 min
Response: 6688982
Conc: 3.83 ng/ml



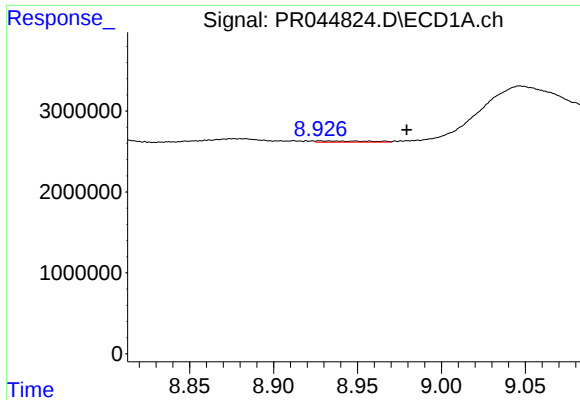
#40 AR-1262-5

R.T.: 9.736 min
Delta R.T.: -0.039 min
Response: 333139
Conc: 0.83 ng/ml



#40 AR-1262-5

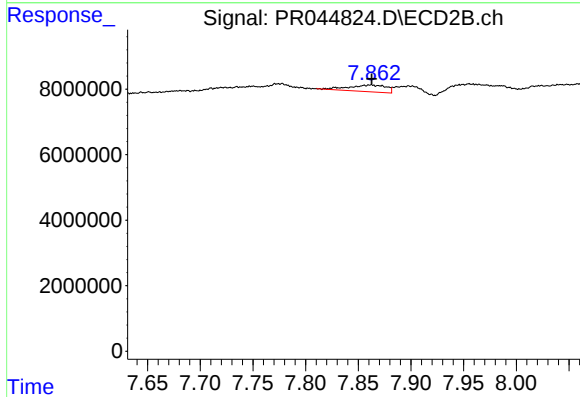
R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 673536
Conc: 0.85 ng/ml



#41 AR-1268-1

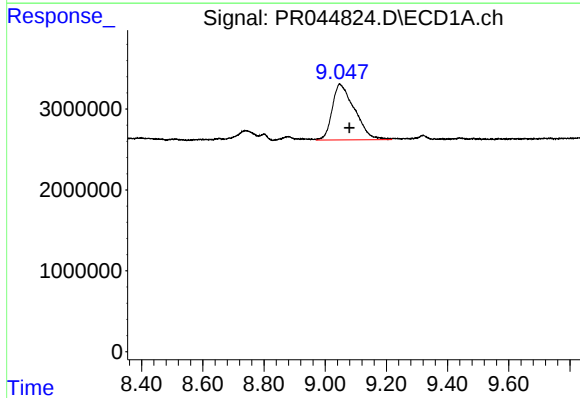
R.T.: 8.927 min
Delta R.T.: -0.052 min
Response: 337952
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



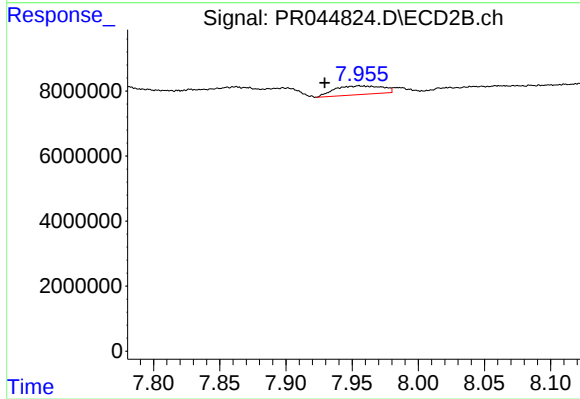
#41 AR-1268-1

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 5019092
Conc: 1.64 ng/ml



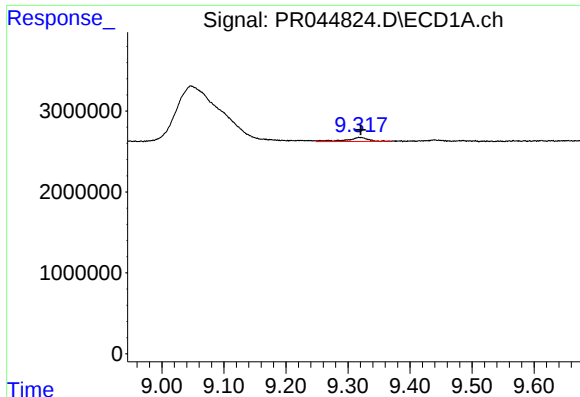
#42 AR-1268-2

R.T.: 9.047 min
Delta R.T.: -0.032 min
Response: 35022932
Conc: 27.40 ng/ml



#42 AR-1268-2

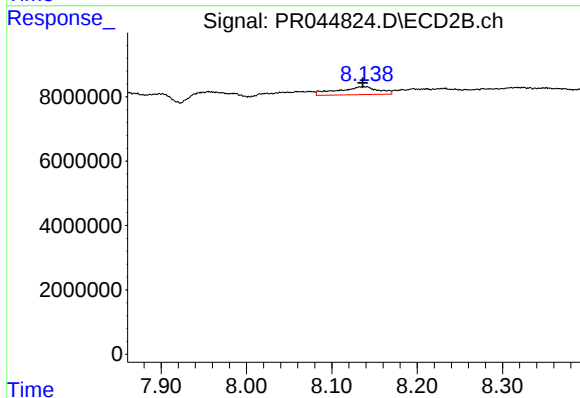
R.T.: 7.955 min
Delta R.T.: 0.026 min
Response: 6688982
Conc: 2.56 ng/ml



#43 AR-1268-3

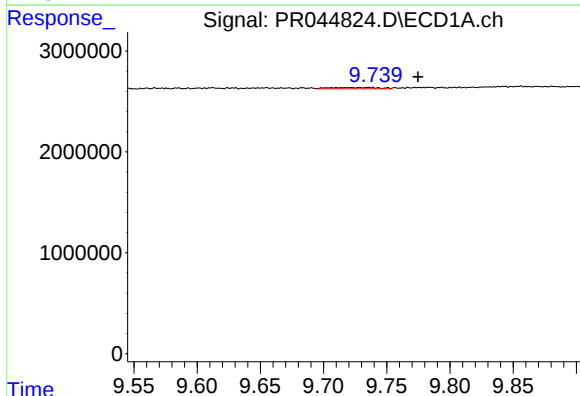
R.T.: 9.319 min
Delta R.T.: -0.001 min
Response: 1214245
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



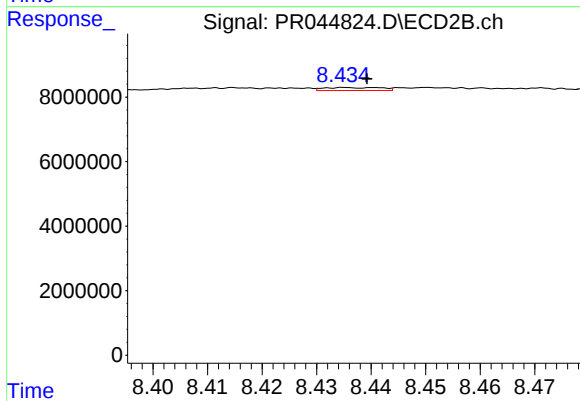
#43 AR-1268-3

R.T.: 8.137 min
Delta R.T.: 0.001 min
Response: 8322841
Conc: 3.73 ng/ml



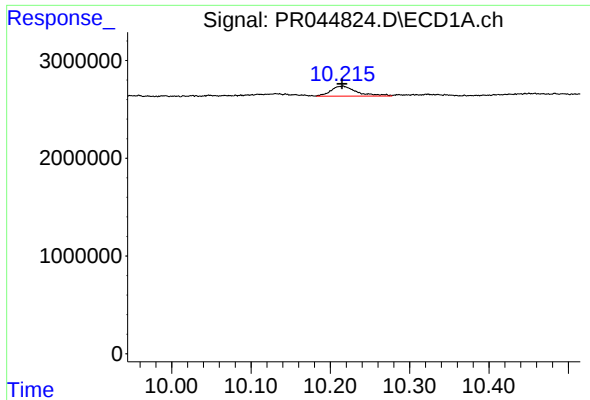
#44 AR-1268-4

R.T.: 9.736 min
Delta R.T.: -0.039 min
Response: 333139
Conc: 0.74 ng/ml



#44 AR-1268-4

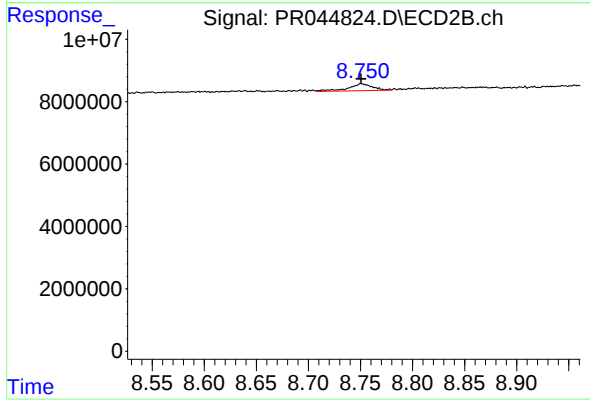
R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 673536
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 10.215 min
Delta R.T.: 0.000 min
Response: 2345067
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 3620972
Conc: 0.58 ng/ml