

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 12:30
 Operator : SM\AJ
 Sample : K6171-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 08:31:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.705	3.964	105.6E6	126.6E6	18.989	16.388
2)	SA Decachlor...	10.609	9.052	90171353	184.3E6	23.947	18.624
Target Compounds							
4)	L1 AR-1016-2	5.909	0.000	1053270	0	3.847	N.D. #
5)	L1 AR-1016-3	5.979	5.292	937216	7649392	5.691	25.604 #
6)	L1 AR-1016-4	6.067	5.292	553552	7649392	4.019	31.801 #
7)	L1 AR-1016-5	6.364	5.534	1813779	2263440	13.126	7.128 #
8)	L2 AR-1221-1	4.945	0.000	1963472	0	34.227	N.D. #
9)	L2 AR-1221-2	5.015	0.000	3970102	0	97.148	N.D. #
10)	L2 AR-1221-3	5.091	4.389f	2915242	12562931	21.211	57.504 #
11)	L3 AR-1232-1	5.091	4.389f	2915242	12562931	27.121	74.473 #
12)	L3 AR-1232-2	5.600	0.000	7806949	0	141.057	N.D. #
13)	L3 AR-1232-3	5.909	5.292	1053270	7649392	9.289	62.509 #
14)	L3 AR-1232-4	6.067	5.292f	553552	7649392	9.523	72.062 #
15)	L3 AR-1232-5	6.157	5.534	2031033	2263440	45.489	18.903 #
17)	L4 AR-1242-2	5.909	0.000	1053270	0	4.617	N.D. #
18)	L4 AR-1242-3	5.979	5.292	937216	7649392	6.814	31.387 #
19)	L4 AR-1242-4	6.067	5.292f	553552	7649392	4.822	32.471 #
20)	L4 AR-1242-5	6.805	5.865	2045538	34394274	16.081	100.894 #
22)	L5 AR-1248-2	6.157	5.292	2031033	7649392	12.466	23.589 #
23)	L5 AR-1248-3	6.364	5.292f	1813779	7649392	9.989	23.226 #
24)	L5 AR-1248-4	6.780	5.534	3103446	2263440	14.825	5.459 #
25)	L5 AR-1248-5	6.805	5.954f	2045538	10556386	10.303	23.751 #
26)	L6 AR-1254-1	6.739	5.865	12858062	34394274	58.828	48.275
27)	L6 AR-1254-2	6.955	6.011	13421547	23181290	39.802	36.241
28)	L6 AR-1254-3	7.327	6.431	7075435	63815431	20.229	63.041 #
29)	L6 AR-1254-4	7.610	6.644	6584661	8687151	26.351	12.064 #
30)	L6 AR-1254-5	8.029	7.062	34444277	71182759	133.662	83.560 #
31)	L7 AR-1260-1	7.487	6.547	31163870	64325170	125.061	94.946
32)	L7 AR-1260-2	7.742	6.734	34818695	78411426	117.196	80.931 #
33)	L7 AR-1260-3	8.103	6.889	19910984	65270752	89.874	83.580
34)	L7 AR-1260-4	8.341	7.361	23247411	43721085	92.422	68.915 #
35)	L7 AR-1260-5	8.679	7.601	34404175	89734459	71.345	52.719 #
36)	L8 AR-1262-1	8.164	7.062	10475338	71182759	78.687	143.952 #
37)	L8 AR-1262-2	8.679	7.601	34404175	89734459	60.400	47.164
38)	L8 AR-1262-3	9.030	7.885	20779633	21952715	57.396	28.779 #
39)	L8 AR-1262-4	9.106	7.949	8625434	61532354	32.407	49.569 #
40)	L8 AR-1262-5	9.806	8.463	6098500	14150957	32.386	24.828
41)	L9 AR-1268-1	9.030	7.885	20779633	21952715	32.472	10.229 #
42)	L9 AR-1268-2	9.106	7.949	8625434	61532354	14.970	33.913 #
43)	L9 AR-1268-3	9.348	8.160	1215283	4675710	2.581	3.037
44)	L9 AR-1268-4	9.806	8.463	6098500	14150957	29.848	23.076

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 08:31:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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
45) L9	AR-1268-5	10.249	8.777	3403030	7368077	2.176	1.741

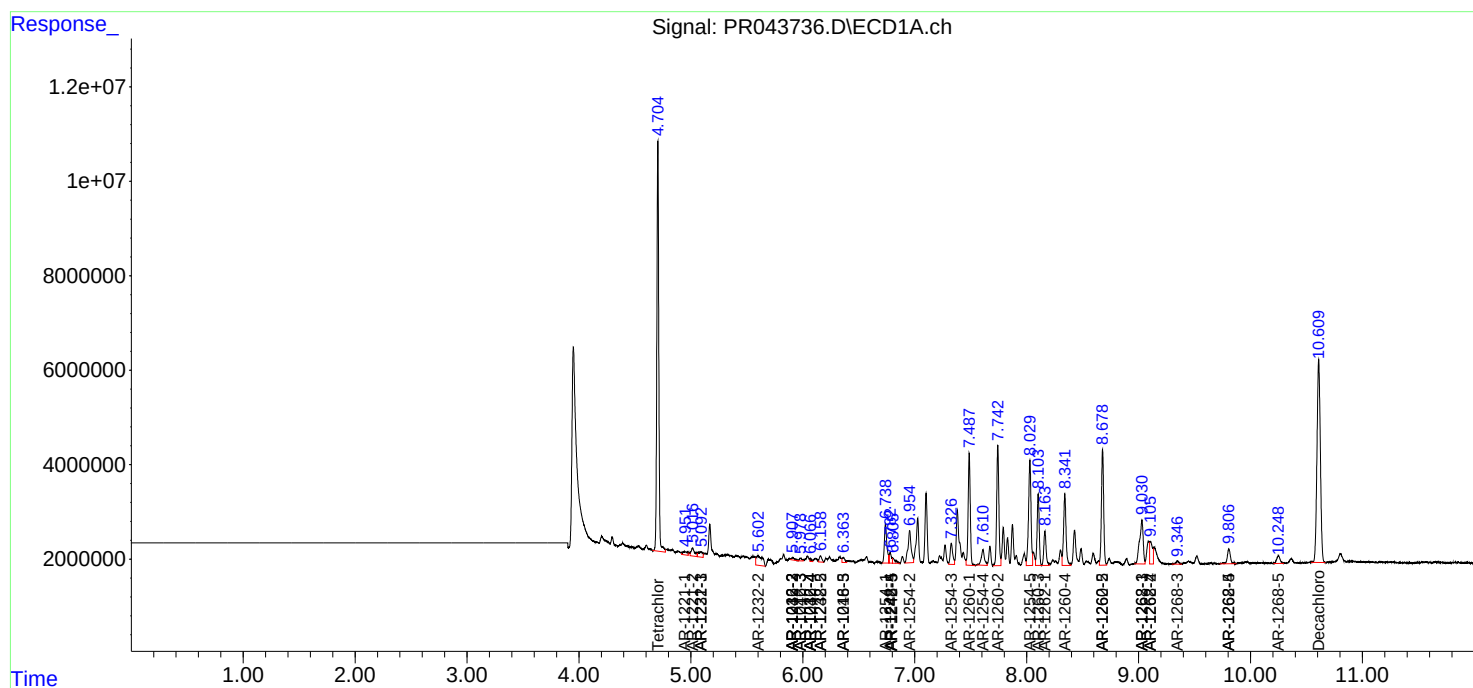
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

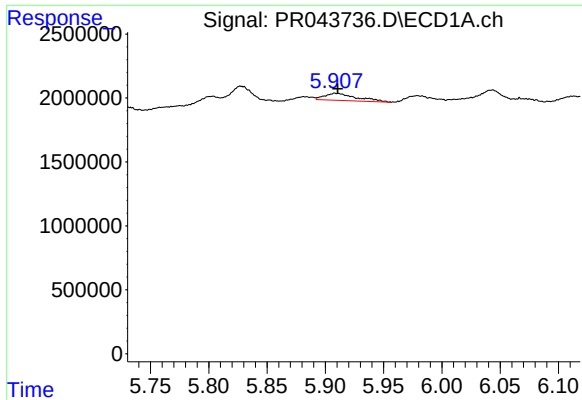
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 12:30
Operator : SM\AJ
Sample : K6171-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 08:31:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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

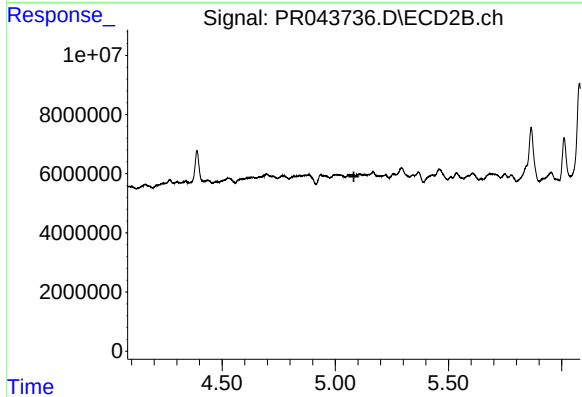




#4 AR-1016-2

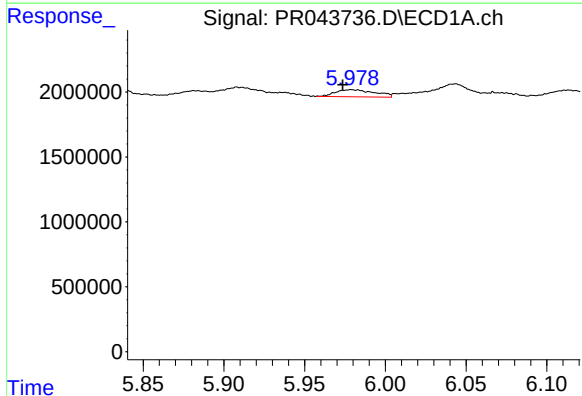
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 1053270
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



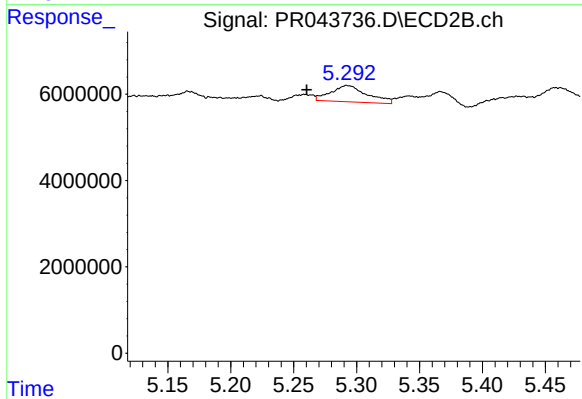
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



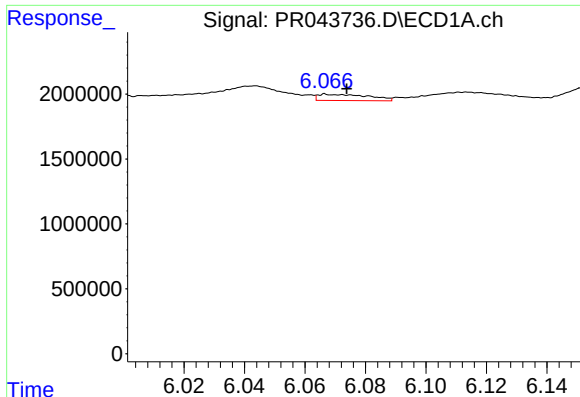
#5 AR-1016-3

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 937216
Conc: 5.69 ng/ml



#5 AR-1016-3

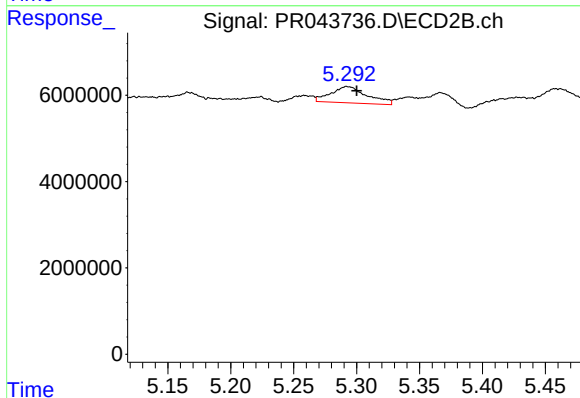
R.T.: 5.292 min
Delta R.T.: 0.032 min
Response: 7649392
Conc: 25.60 ng/ml



#6 AR-1016-4

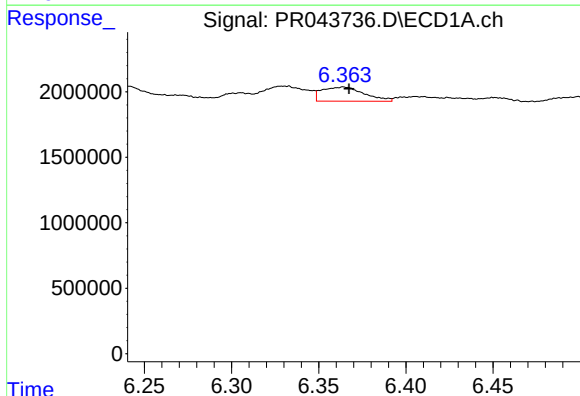
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 553552
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



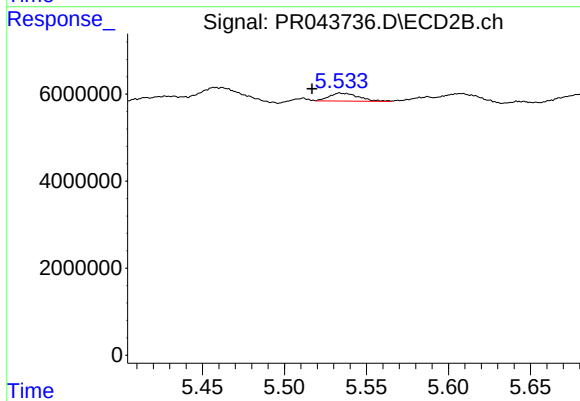
#6 AR-1016-4

R.T.: 5.292 min
Delta R.T.: -0.008 min
Response: 7649392
Conc: 31.80 ng/ml



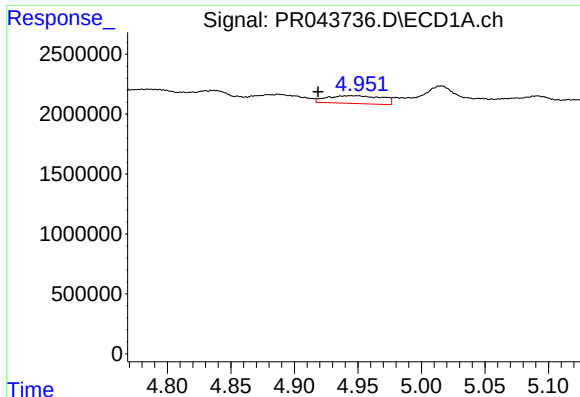
#7 AR-1016-5

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1813779
Conc: 13.13 ng/ml



#7 AR-1016-5

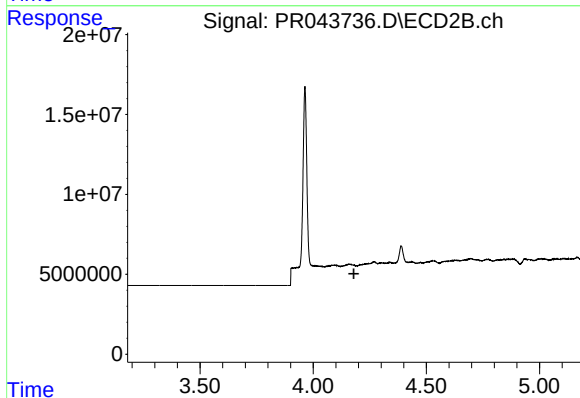
R.T.: 5.534 min
Delta R.T.: 0.017 min
Response: 2263440
Conc: 7.13 ng/ml



#8 AR-1221-1

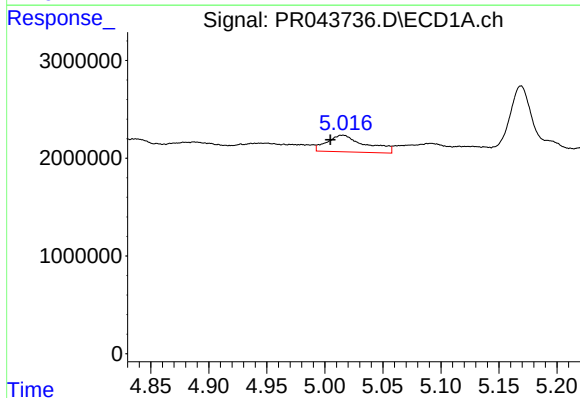
R.T.: 4.945 min
Delta R.T.: 0.026 min
Response: 1963472
Conc: 34.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



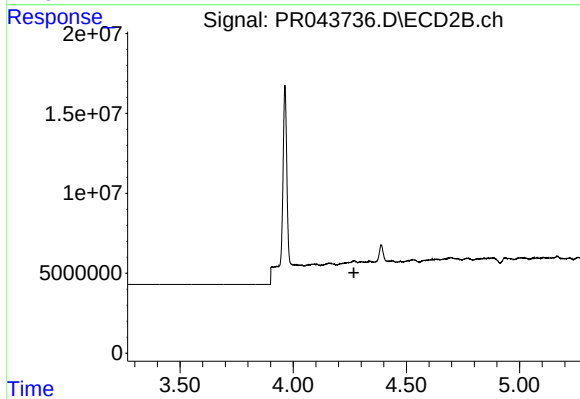
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



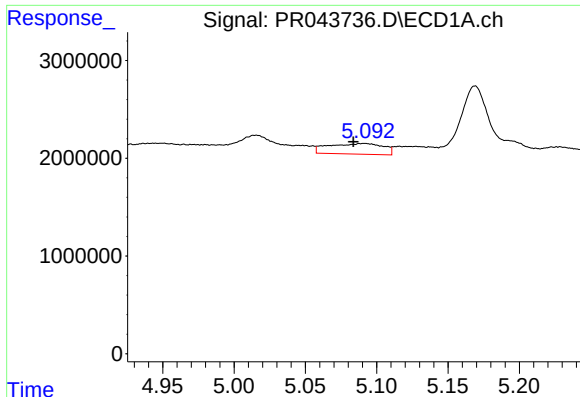
#9 AR-1221-2

R.T.: 5.015 min
Delta R.T.: 0.011 min
Response: 3970102
Conc: 97.15 ng/ml



#9 AR-1221-2

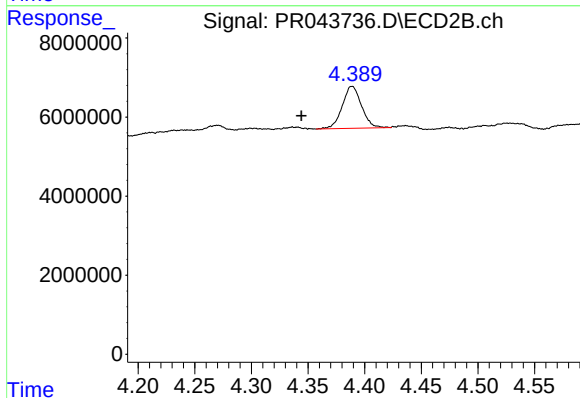
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

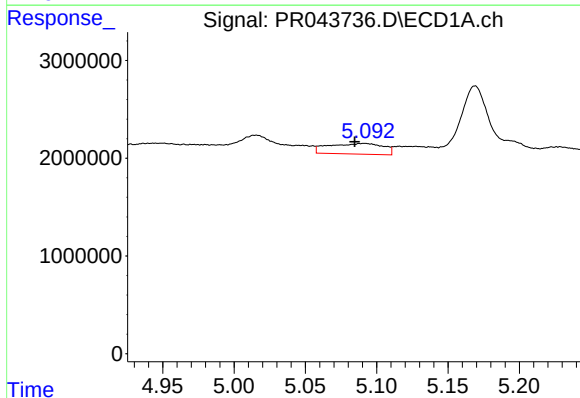
R.T.: 5.091 min
Delta R.T.: 0.008 min
Response: 2915242
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



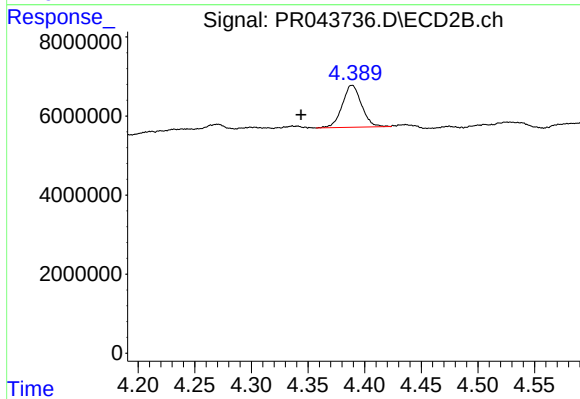
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: 0.045 min
Response: 12562931
Conc: 57.50 ng/ml



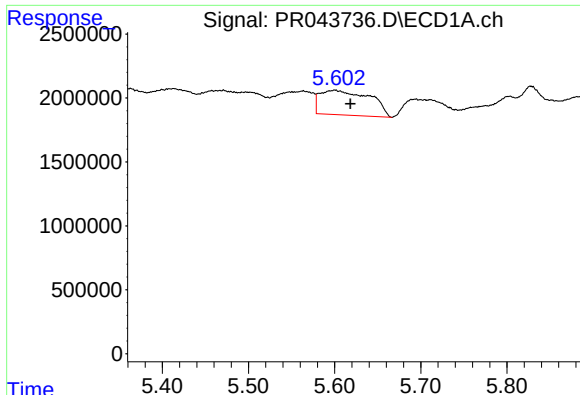
#11 AR-1232-1

R.T.: 5.091 min
Delta R.T.: 0.007 min
Response: 2915242
Conc: 27.12 ng/ml



#11 AR-1232-1

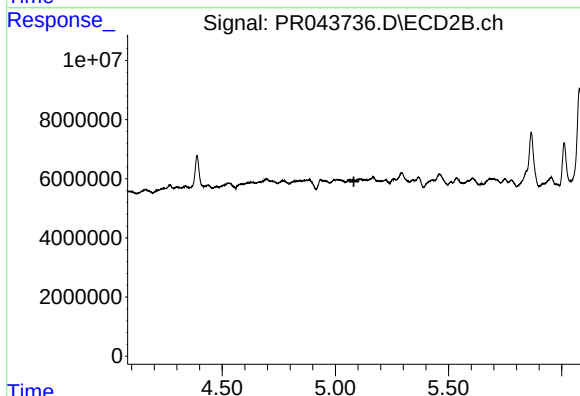
R.T.: 4.389 min
Delta R.T.: 0.045 min
Response: 12562931
Conc: 74.47 ng/ml



#12 AR-1232-2

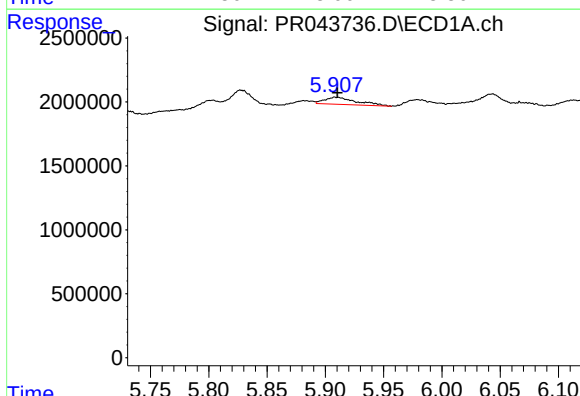
R.T.: 5.600 min
Delta R.T.: -0.018 min
Response: 7806949
Conc: 141.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



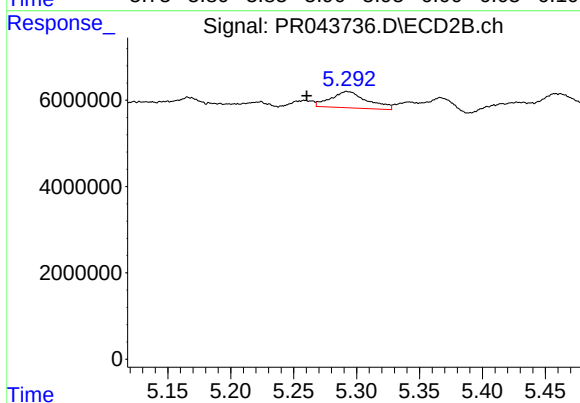
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



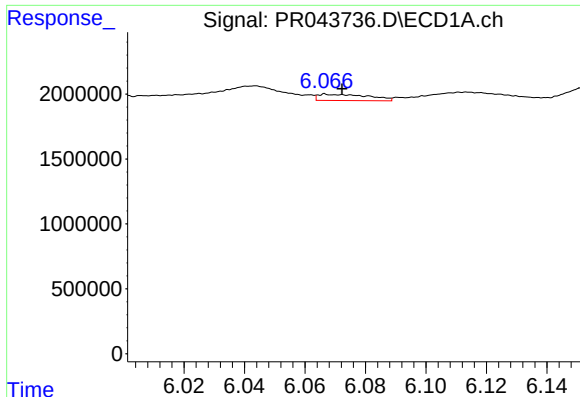
#13 AR-1232-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 1053270
Conc: 9.29 ng/ml



#13 AR-1232-3

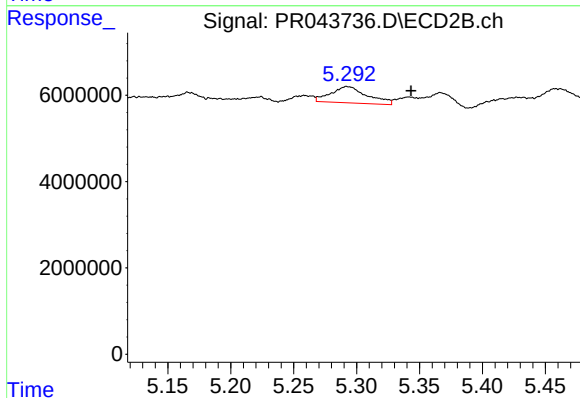
R.T.: 5.292 min
Delta R.T.: 0.032 min
Response: 7649392
Conc: 62.51 ng/ml



#14 AR-1232-4

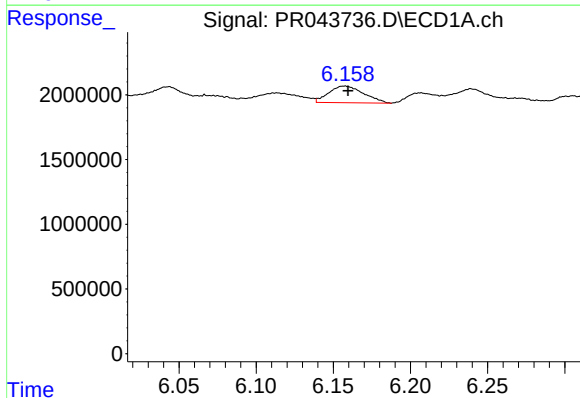
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 553552
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



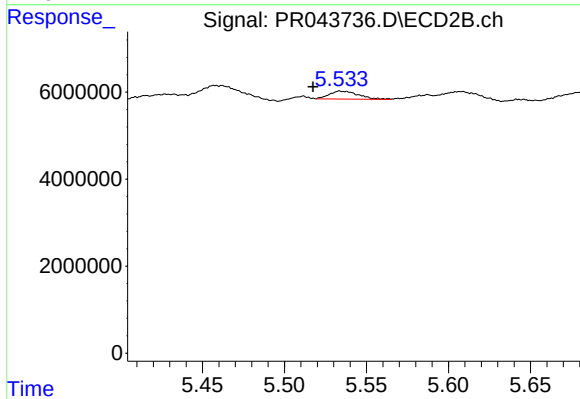
#14 AR-1232-4

R.T.: 5.292 min
Delta R.T.: -0.051 min
Response: 7649392
Conc: 72.06 ng/ml



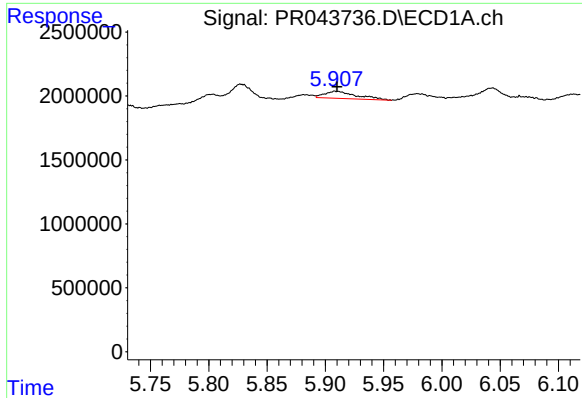
#15 AR-1232-5

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 2031033
Conc: 45.49 ng/ml



#15 AR-1232-5

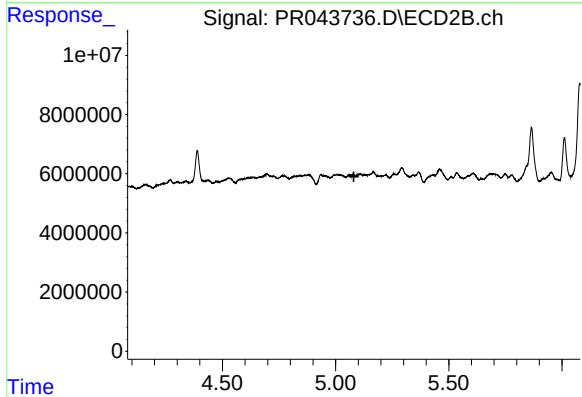
R.T.: 5.534 min
Delta R.T.: 0.016 min
Response: 2263440
Conc: 18.90 ng/ml



#17 AR-1242-2

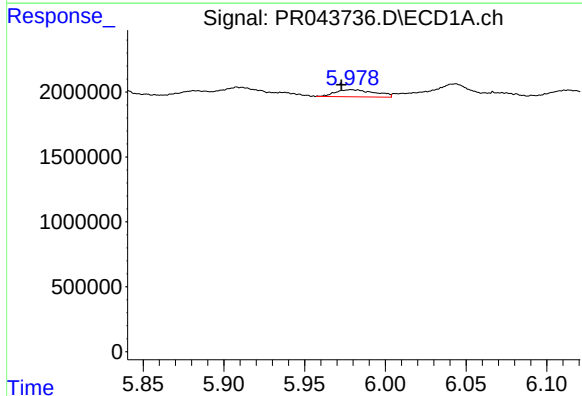
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 1053270
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



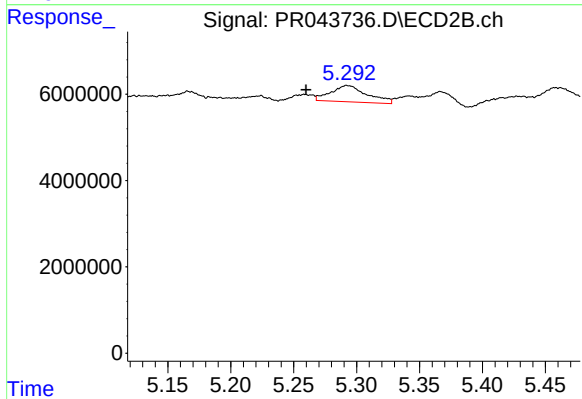
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



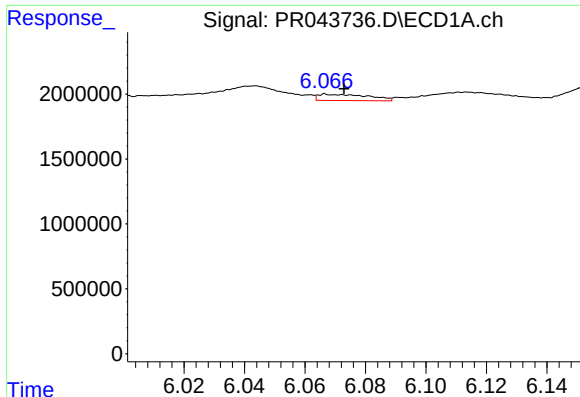
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 937216
Conc: 6.81 ng/ml



#18 AR-1242-3

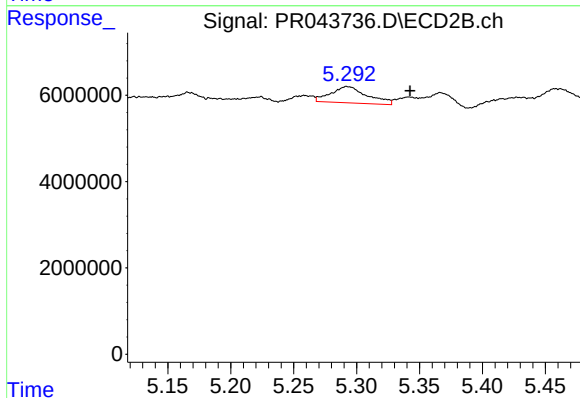
R.T.: 5.292 min
Delta R.T.: 0.032 min
Response: 7649392
Conc: 31.39 ng/ml



#19 AR-1242-4

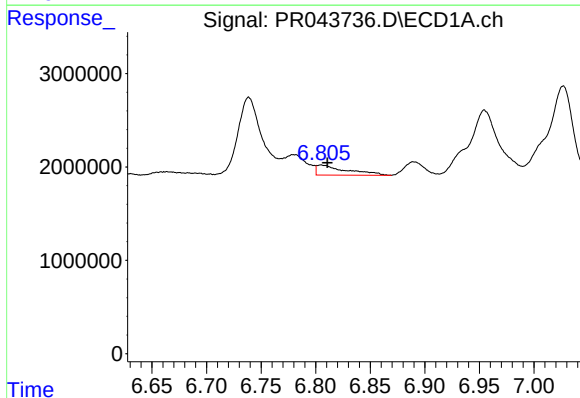
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 553552
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



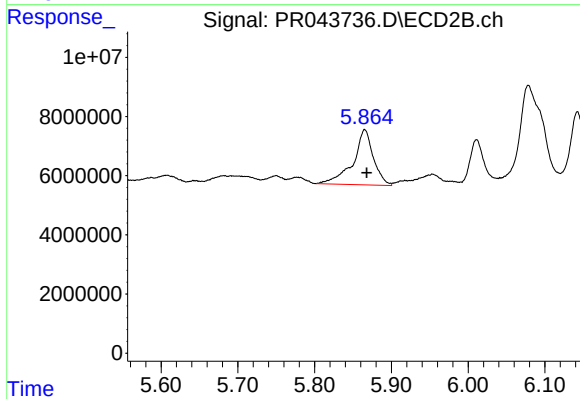
#19 AR-1242-4

R.T.: 5.292 min
Delta R.T.: -0.051 min
Response: 7649392
Conc: 32.47 ng/ml



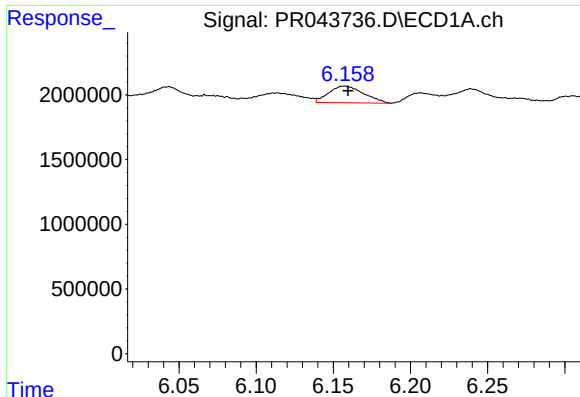
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 2045538
Conc: 16.08 ng/ml



#20 AR-1242-5

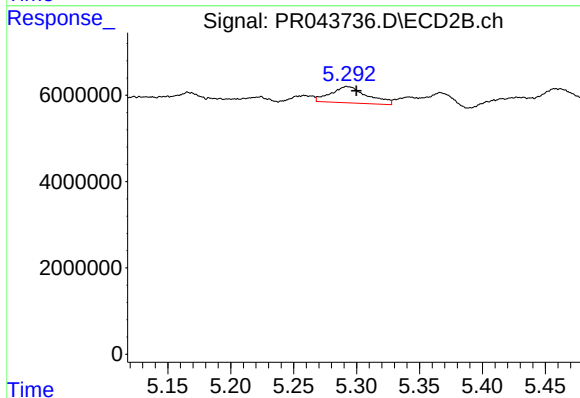
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 34394274
Conc: 100.89 ng/ml



#22 AR-1248-2

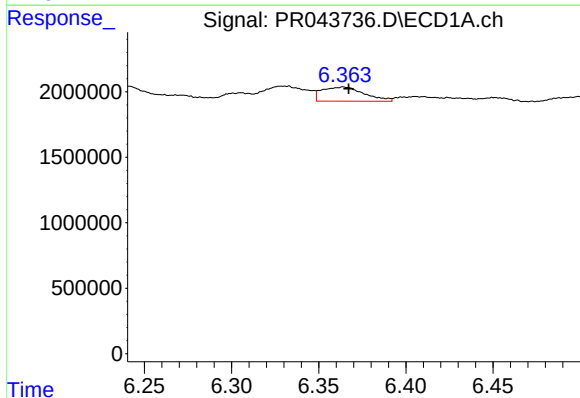
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 2031033
Conc: 12.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



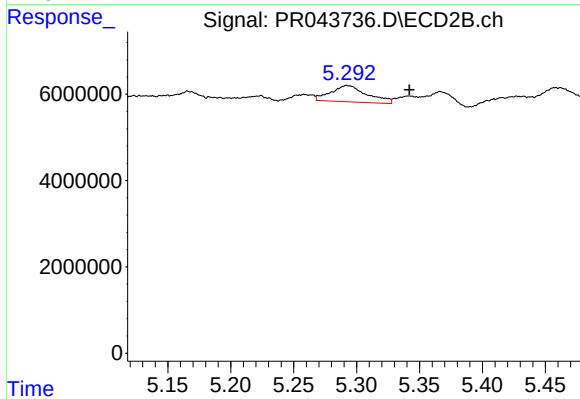
#22 AR-1248-2

R.T.: 5.292 min
Delta R.T.: -0.008 min
Response: 7649392
Conc: 23.59 ng/ml



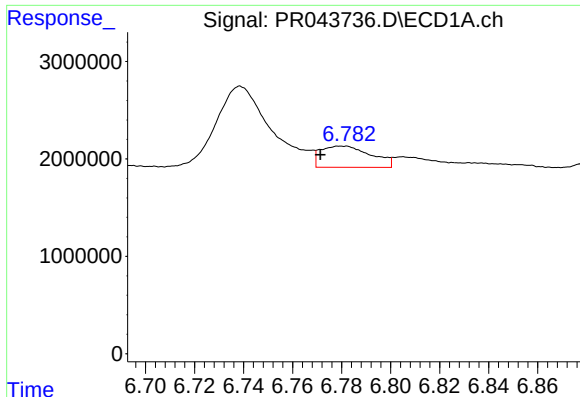
#23 AR-1248-3

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 1813779
Conc: 9.99 ng/ml



#23 AR-1248-3

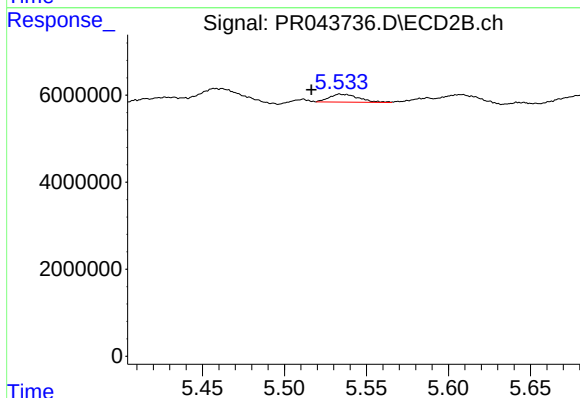
R.T.: 5.292 min
Delta R.T.: -0.050 min
Response: 7649392
Conc: 23.23 ng/ml



#24 AR-1248-4

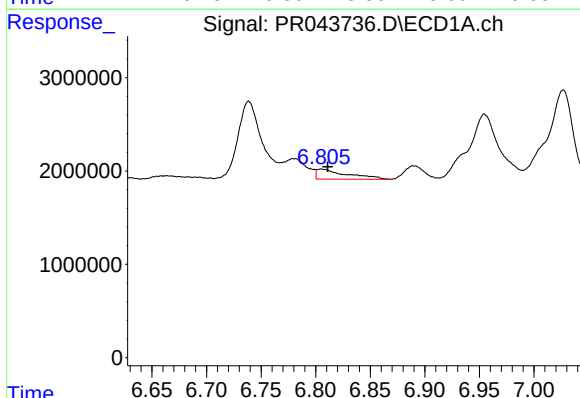
R.T.: 6.780 min
Delta R.T.: 0.009 min
Response: 3103446
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



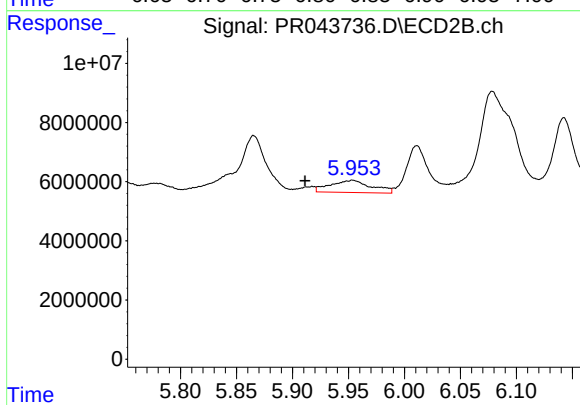
#24 AR-1248-4

R.T.: 5.534 min
Delta R.T.: 0.017 min
Response: 2263440
Conc: 5.46 ng/ml



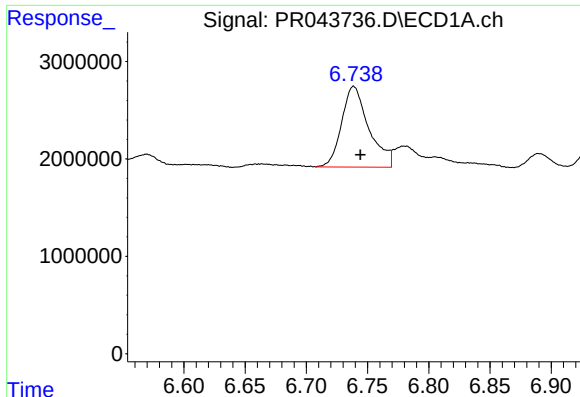
#25 AR-1248-5

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 2045538
Conc: 10.30 ng/ml



#25 AR-1248-5

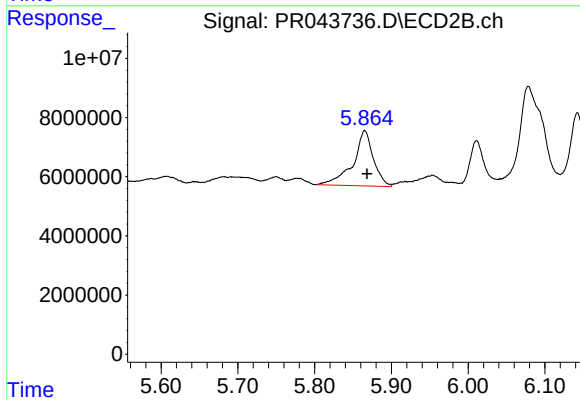
R.T.: 5.954 min
Delta R.T.: 0.042 min
Response: 10556386
Conc: 23.75 ng/ml



#26 AR-1254-1

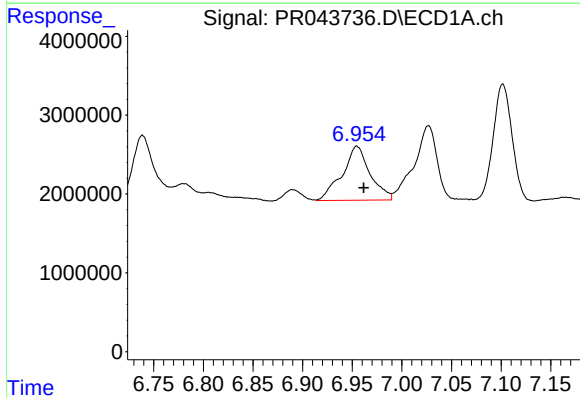
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 12858062
Conc: 58.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



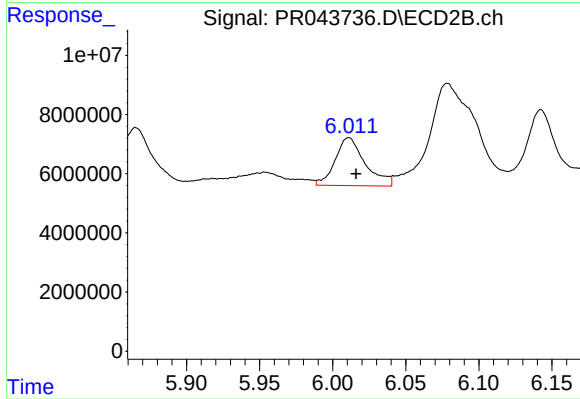
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 34394274
Conc: 48.27 ng/ml



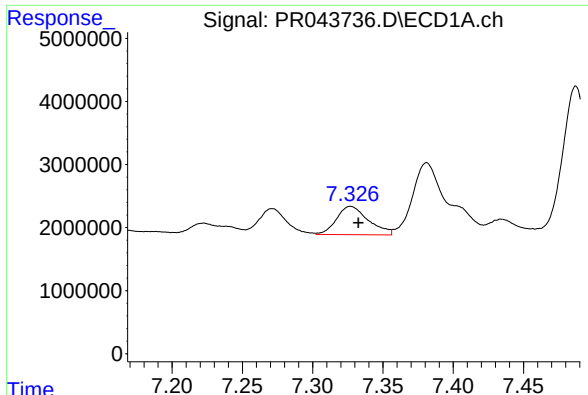
#27 AR-1254-2

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 13421547
Conc: 39.80 ng/ml



#27 AR-1254-2

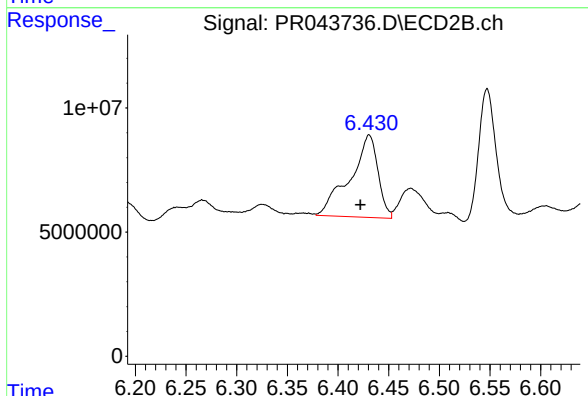
R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 23181290
Conc: 36.24 ng/ml



#28 AR-1254-3

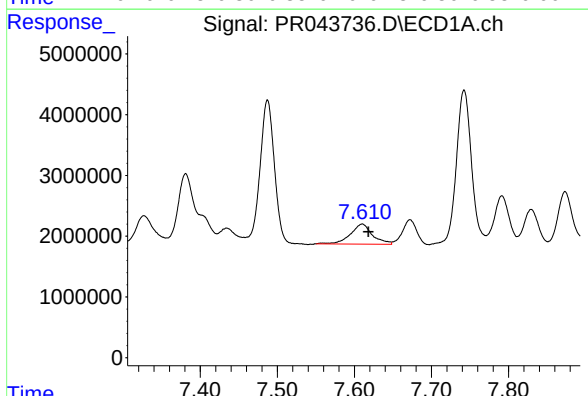
R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 7075435
Conc: 20.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



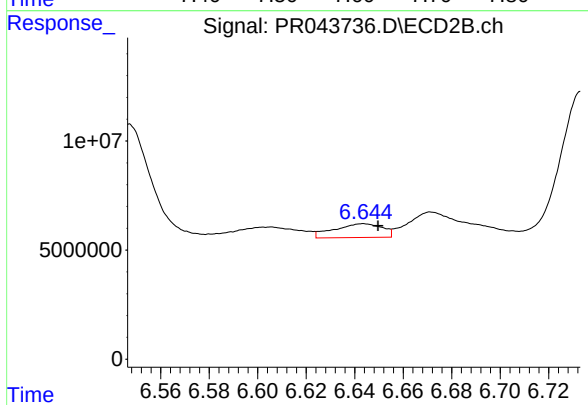
#28 AR-1254-3

R.T.: 6.431 min
Delta R.T.: 0.009 min
Response: 63815431
Conc: 63.04 ng/ml



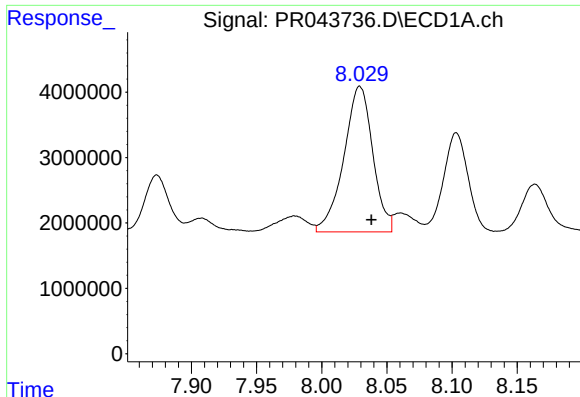
#29 AR-1254-4

R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 6584661
Conc: 26.35 ng/ml



#29 AR-1254-4

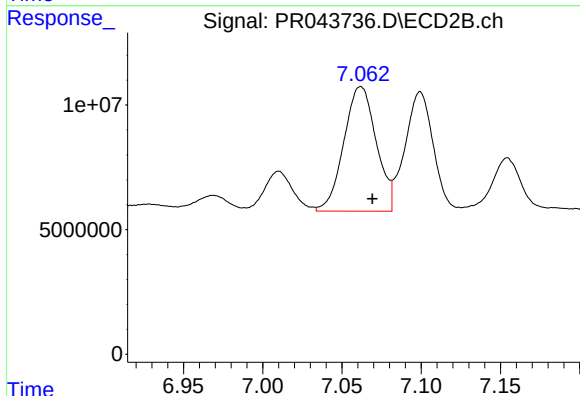
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 8687151
Conc: 12.06 ng/ml



#30 AR-1254-5

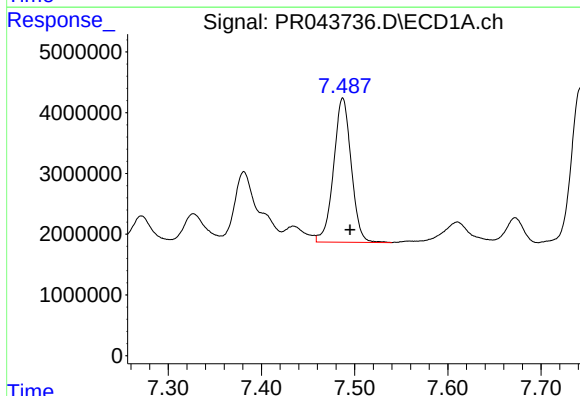
R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 34444277
Conc: 133.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



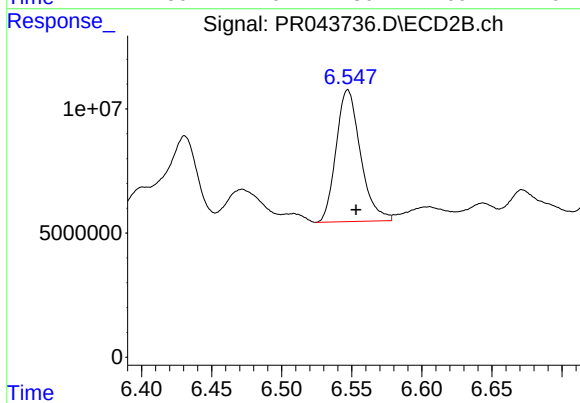
#30 AR-1254-5

R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 71182759
Conc: 83.56 ng/ml



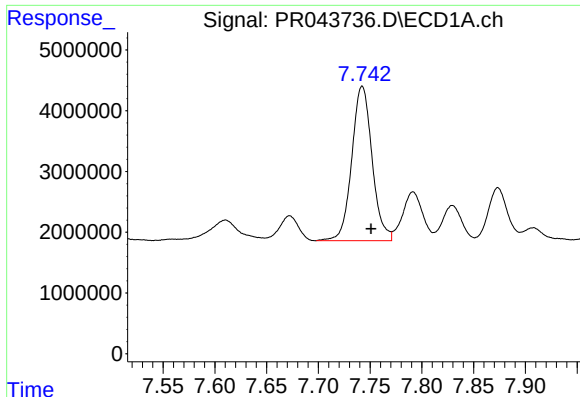
#31 AR-1260-1

R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 31163870
Conc: 125.06 ng/ml



#31 AR-1260-1

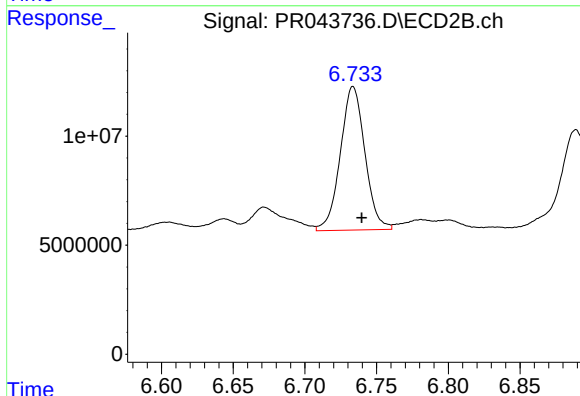
R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 64325170
Conc: 94.95 ng/ml



#32 AR-1260-2

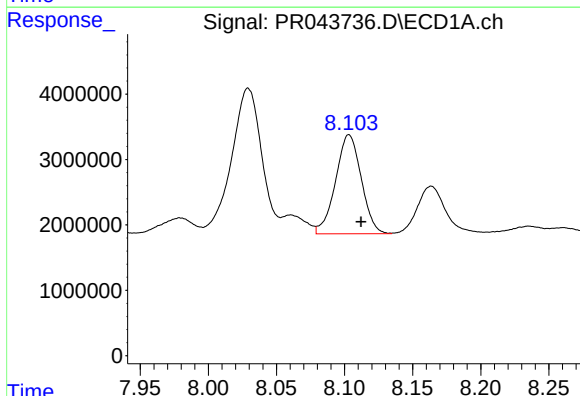
R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 34818695
Conc: 117.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



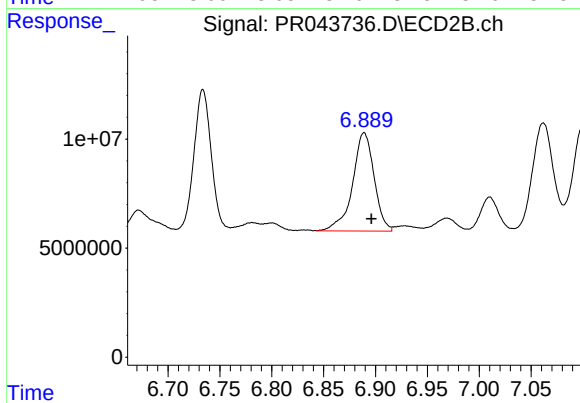
#32 AR-1260-2

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 78411426
Conc: 80.93 ng/ml



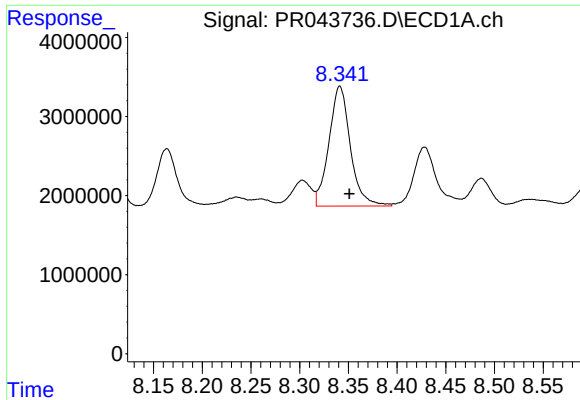
#33 AR-1260-3

R.T.: 8.103 min
Delta R.T.: -0.009 min
Response: 19910984
Conc: 89.87 ng/ml



#33 AR-1260-3

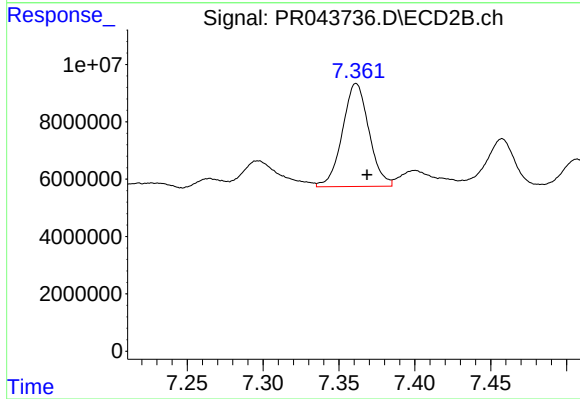
R.T.: 6.889 min
Delta R.T.: -0.007 min
Response: 65270752
Conc: 83.58 ng/ml



#34 AR-1260-4

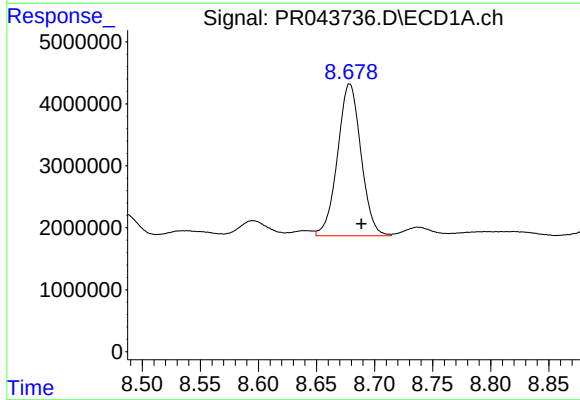
R.T.: 8.341 min
Delta R.T.: -0.010 min
Response: 23247411
Conc: 92.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



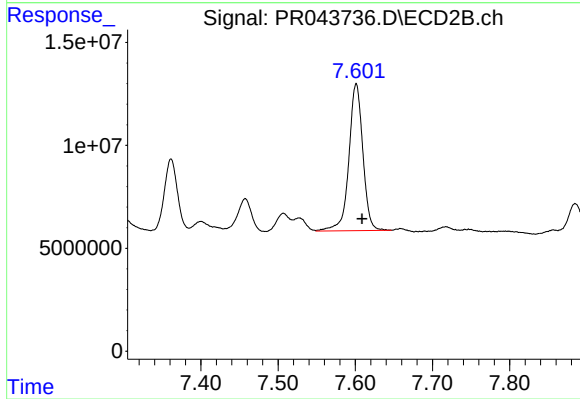
#34 AR-1260-4

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 43721085
Conc: 68.92 ng/ml



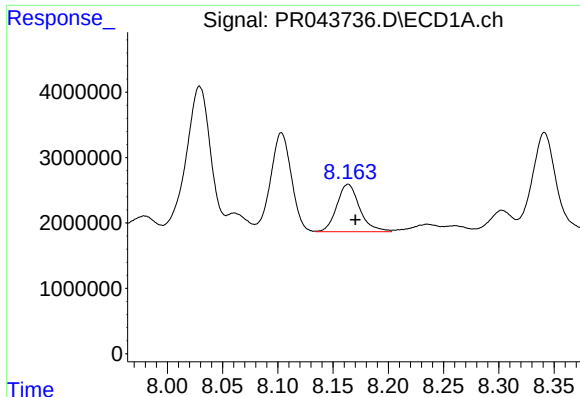
#35 AR-1260-5

R.T.: 8.679 min
Delta R.T.: -0.010 min
Response: 34404175
Conc: 71.35 ng/ml



#35 AR-1260-5

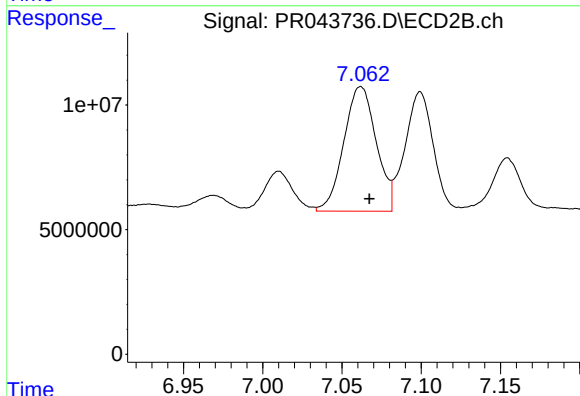
R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 89734459
Conc: 52.72 ng/ml



#36 AR-1262-1

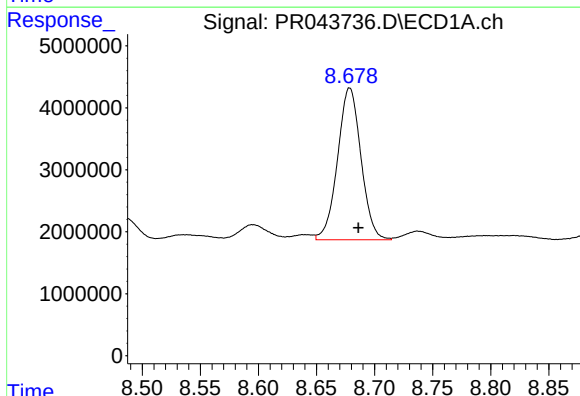
R.T.: 8.164 min
Delta R.T.: -0.007 min
Response: 10475338
Conc: 78.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



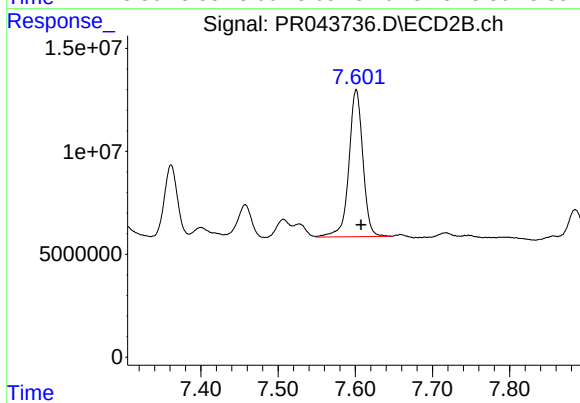
#36 AR-1262-1

R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 71182759
Conc: 143.95 ng/ml



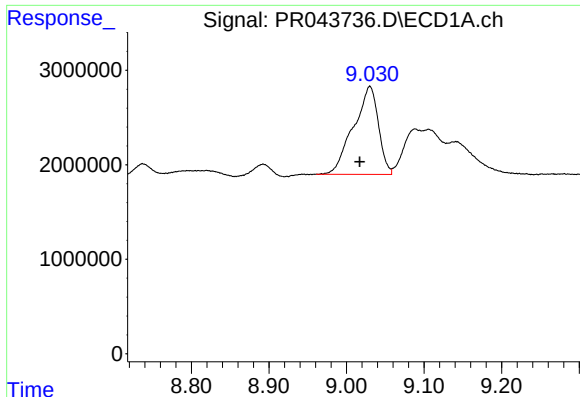
#37 AR-1262-2

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 34404175
Conc: 60.40 ng/ml



#37 AR-1262-2

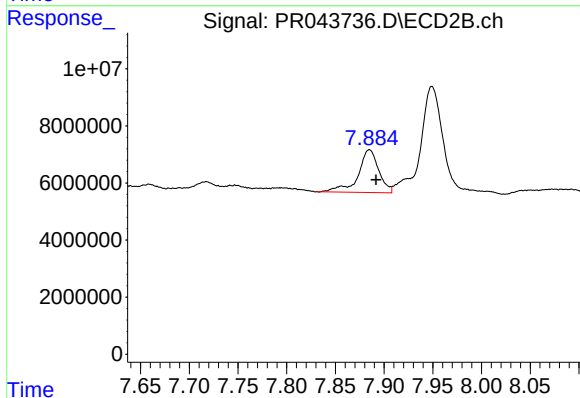
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 89734459
Conc: 47.16 ng/ml



#38 AR-1262-3

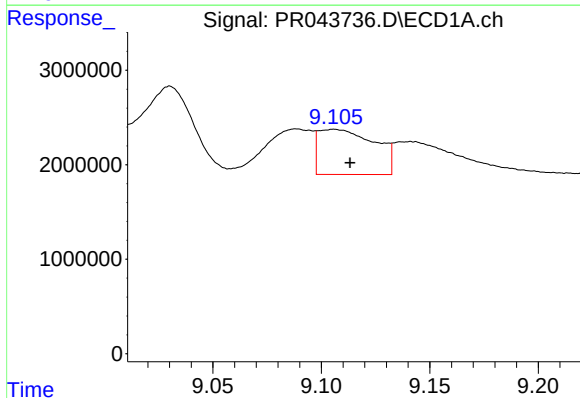
R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 20779633
Conc: 57.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



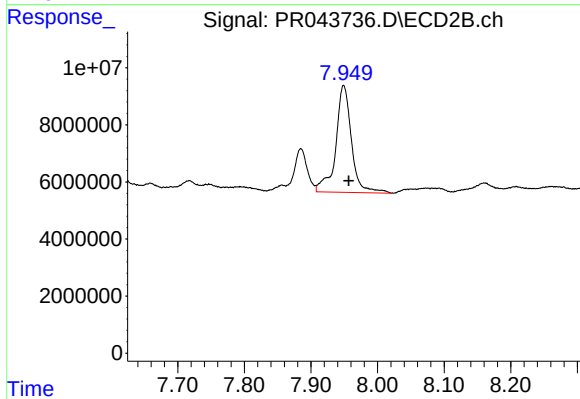
#38 AR-1262-3

R.T.: 7.885 min
Delta R.T.: -0.007 min
Response: 21952715
Conc: 28.78 ng/ml



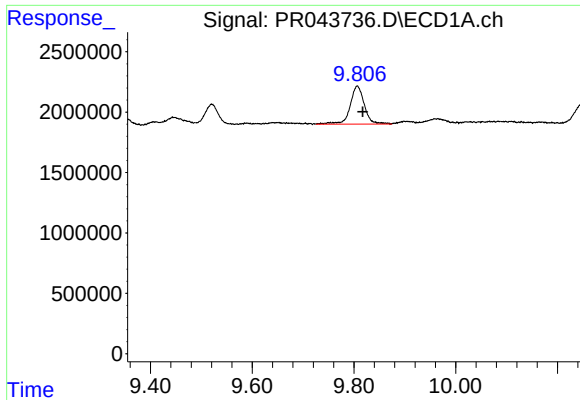
#39 AR-1262-4

R.T.: 9.106 min
Delta R.T.: -0.007 min
Response: 8625434
Conc: 32.41 ng/ml



#39 AR-1262-4

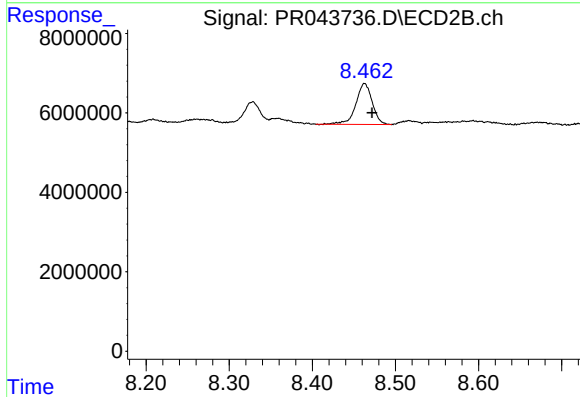
R.T.: 7.949 min
Delta R.T.: -0.008 min
Response: 61532354
Conc: 49.57 ng/ml



#40 AR-1262-5

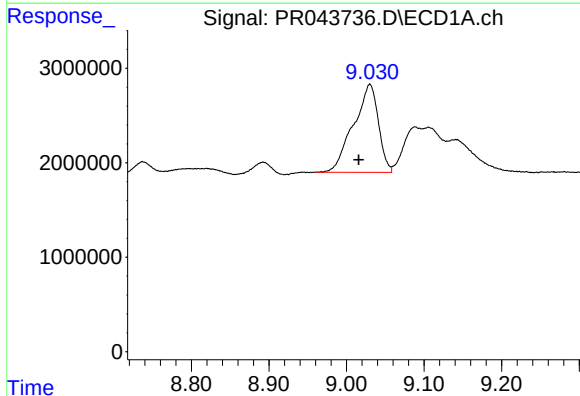
R.T.: 9.806 min
Delta R.T.: -0.011 min
Response: 6098500
Conc: 32.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



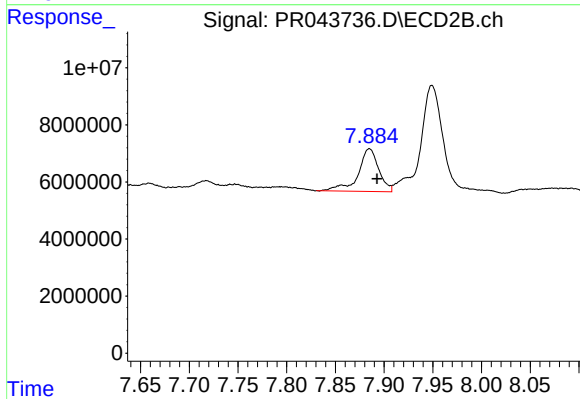
#40 AR-1262-5

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 14150957
Conc: 24.83 ng/ml



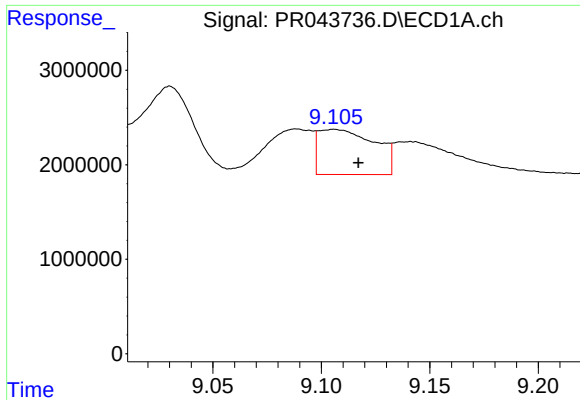
#41 AR-1268-1

R.T.: 9.030 min
Delta R.T.: 0.014 min
Response: 20779633
Conc: 32.47 ng/ml



#41 AR-1268-1

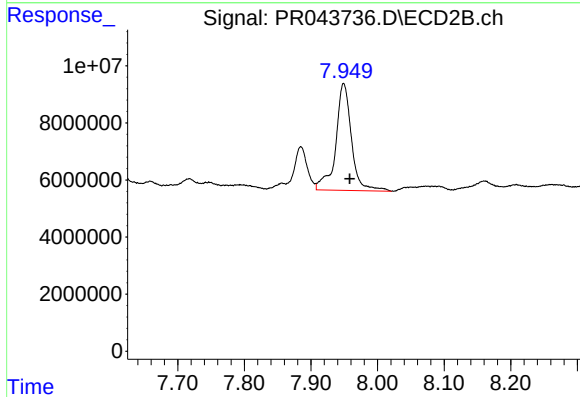
R.T.: 7.885 min
Delta R.T.: -0.008 min
Response: 21952715
Conc: 10.23 ng/ml



#42 AR-1268-2

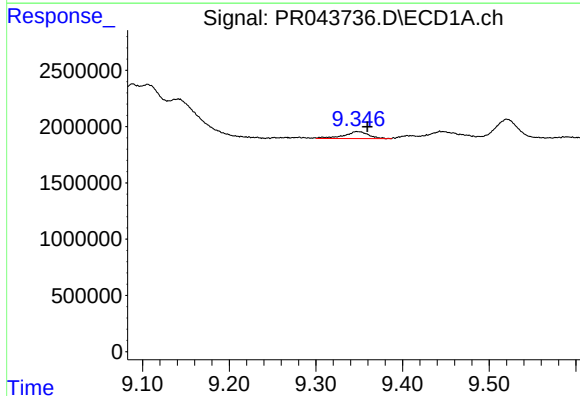
R.T.: 9.106 min
Delta R.T.: -0.011 min
Response: 8625434
Conc: 14.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



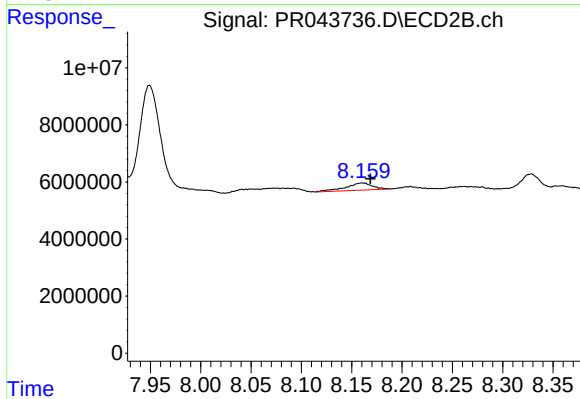
#42 AR-1268-2

R.T.: 7.949 min
Delta R.T.: -0.009 min
Response: 61532354
Conc: 33.91 ng/ml



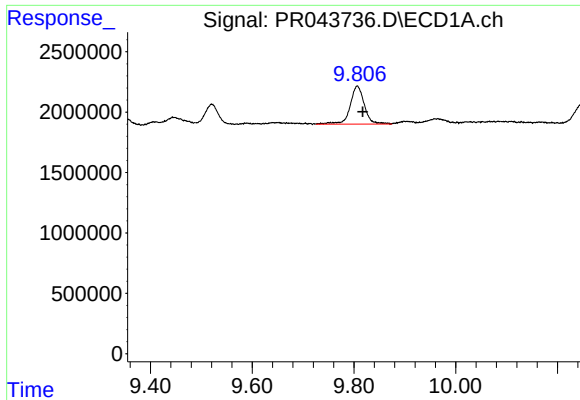
#43 AR-1268-3

R.T.: 9.348 min
Delta R.T.: -0.012 min
Response: 1215283
Conc: 2.58 ng/ml



#43 AR-1268-3

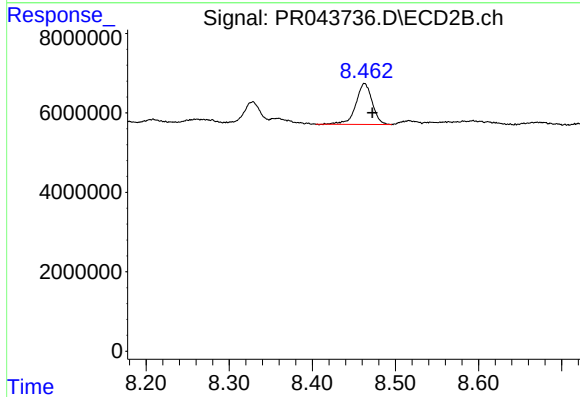
R.T.: 8.160 min
Delta R.T.: -0.008 min
Response: 4675710
Conc: 3.04 ng/ml



#44 AR-1268-4

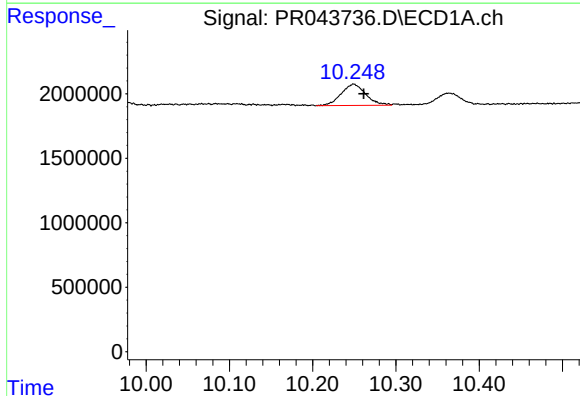
R.T.: 9.806 min
Delta R.T.: -0.011 min
Response: 6098500
Conc: 29.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



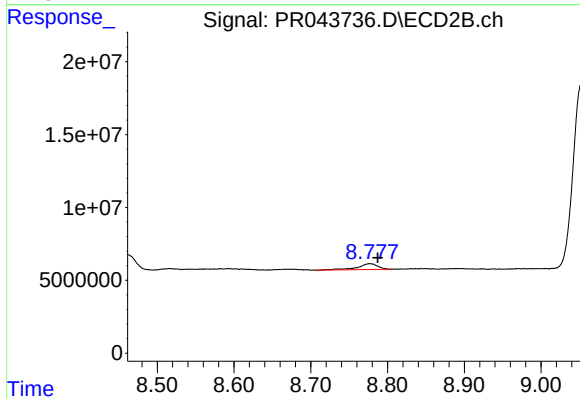
#44 AR-1268-4

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 14150957
Conc: 23.08 ng/ml



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.012 min
Response: 3403030
Conc: 2.18 ng/ml



#45 AR-1268-5

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 7368077
Conc: 1.74 ng/ml