

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040419\
 Data File : PR036873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 11:37
 Operator : SM\SJ
 Sample : K2182-09
 Misc :
 ALS Vial : 145 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S7C(12-20)COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 11:50:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 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...	4.407	3.466	42576478	155.2E6	26.725	26.487
2)	SA Decachlor...	10.056	8.332	65122148	269.2E6	34.759	33.721
Target Compounds							
3)	L1 AR-1016-1	0.000	4.453	0	6775637	N.D.	28.057 #
5)	L1 AR-1016-3	0.000	4.643	0	1767031	N.D.	9.059 #
6)	L1 AR-1016-4	0.000	4.810	0	6285538	N.D.	41.392 #
7)	L1 AR-1016-5	0.000	4.974	0	1825964	N.D.	8.786 #
10)	L2 AR-1221-3	0.000	3.890	0	11813366	N.D.	78.470 #
11)	L3 AR-1232-1	0.000	3.890	0	11813366	N.D.	124.946 #
13)	L3 AR-1232-3	0.000	4.643	0	1767031	N.D.	30.754 #
14)	L3 AR-1232-4	0.000	4.810	0	6285538	N.D.	127.065 #
15)	L3 AR-1232-5	0.000	4.974	0	1825964	N.D.	31.860 #
16)	L4 AR-1242-1	0.000	4.453	0	6775637	N.D.	59.297 #
18)	L4 AR-1242-3	0.000	4.643	0	1767031	N.D.	18.481 #
19)	L4 AR-1242-4	0.000	4.810	0	6285538	N.D.	69.616 #
20)	L4 AR-1242-5	0.000	5.301	0	5744186	N.D.	41.608 #
21)	L5 AR-1248-1	0.000	4.453	0	6775637	N.D.	69.770 #
22)	L5 AR-1248-2	0.000	4.810	0	6285538	N.D.	46.547 #
23)	L5 AR-1248-3	0.000	4.810	0	6285538	N.D.	45.164 #
24)	L5 AR-1248-4	0.000	4.974	0	1825964	N.D.	10.354 #
25)	L5 AR-1248-5	0.000	5.352	0	5854649	N.D.	30.115 #
26)	L6 AR-1254-1	0.000	5.301	0	5744186	N.D.	17.465 #
27)	L6 AR-1254-2	0.000	5.442	0	5431084	N.D.	18.345 #
28)	L6 AR-1254-3	7.026	5.839	6294146	20509388	60.598	40.316 #
29)	L6 AR-1254-4	0.000	6.063	0	25770520	N.D.	67.247 #
30)	L6 AR-1254-5	7.696	6.472	8190081	47739297	80.166	93.896
31)	L7 AR-1260-1	0.000	5.977	0	45670256	N.D.	104.418 #
32)	L7 AR-1260-2	7.412	6.150	3637860	40994216	29.647	62.675 #
33)	L7 AR-1260-3	7.696	6.300	8190081	20256878	85.320	38.301 #
34)	L7 AR-1260-4	7.992	6.763	7632114	15980248	68.874	34.267 #
35)	L7 AR-1260-5	8.308	7.005	9661660	56875283	44.347	42.715
36)	L8 AR-1262-1	7.696	6.565	8190081	12275474	69.842	44.782 #
37)	L8 AR-1262-2	8.308	7.005	9661660	56875283	44.804	41.496
38)	L8 AR-1262-3	8.630	7.283	6405177	21970414	43.849	40.248
39)	L8 AR-1262-4	8.630	7.347	6405177	51342450	58.460	55.892
40)	L8 AR-1262-5	0.000	7.838	0	18400210	N.D.	45.809 #
41)	L9 AR-1268-1	8.630	7.283	6405177	21970414	27.392	14.845 #
42)	L9 AR-1268-2	8.630	7.347	6405177	51342450	30.037	40.896 #
43)	L9 AR-1268-3	0.000	7.543	0	4746032	N.D.	4.880 #
44)	L9 AR-1268-4	0.000	7.838	0	18400210	N.D.	42.359 #
45)	L9 AR-1268-5	0.000	8.106	0	4392466	N.D.	1.455 #

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ALS Vial : 145 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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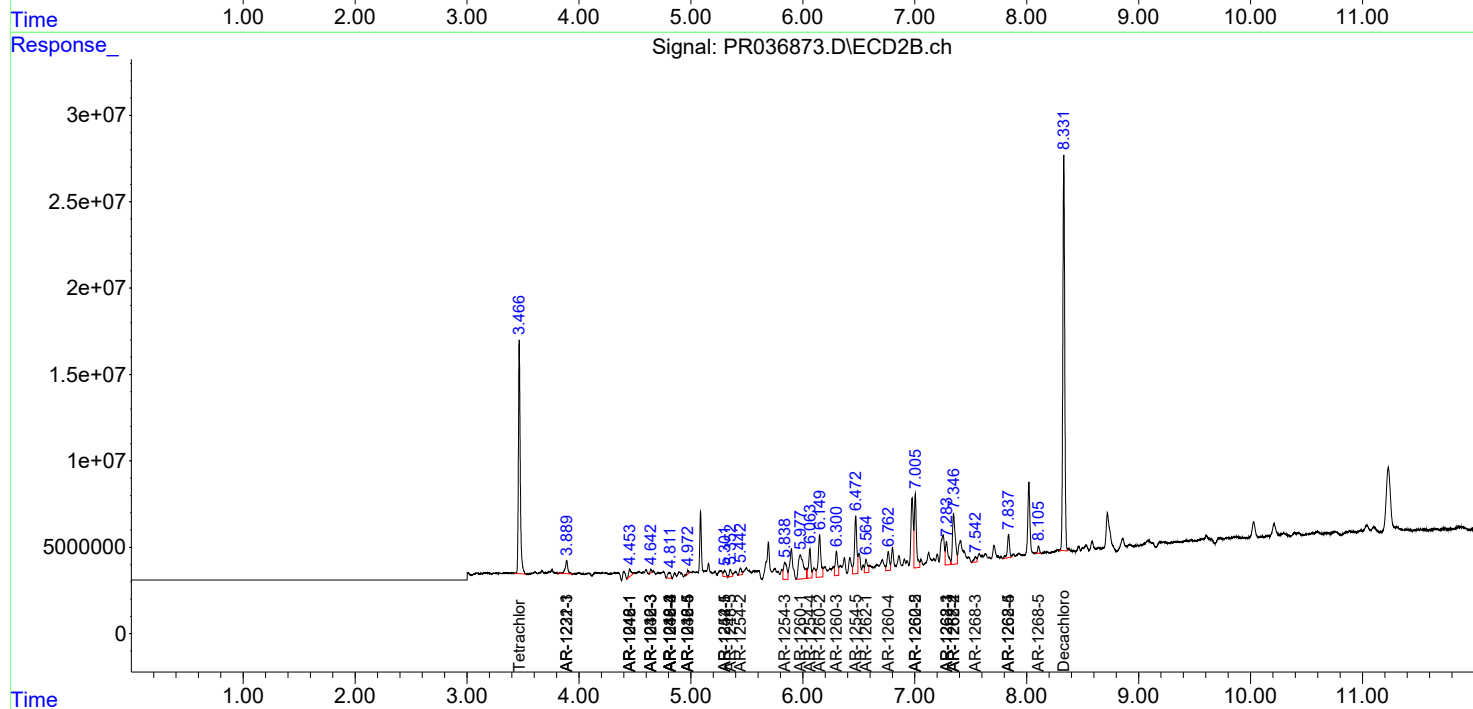
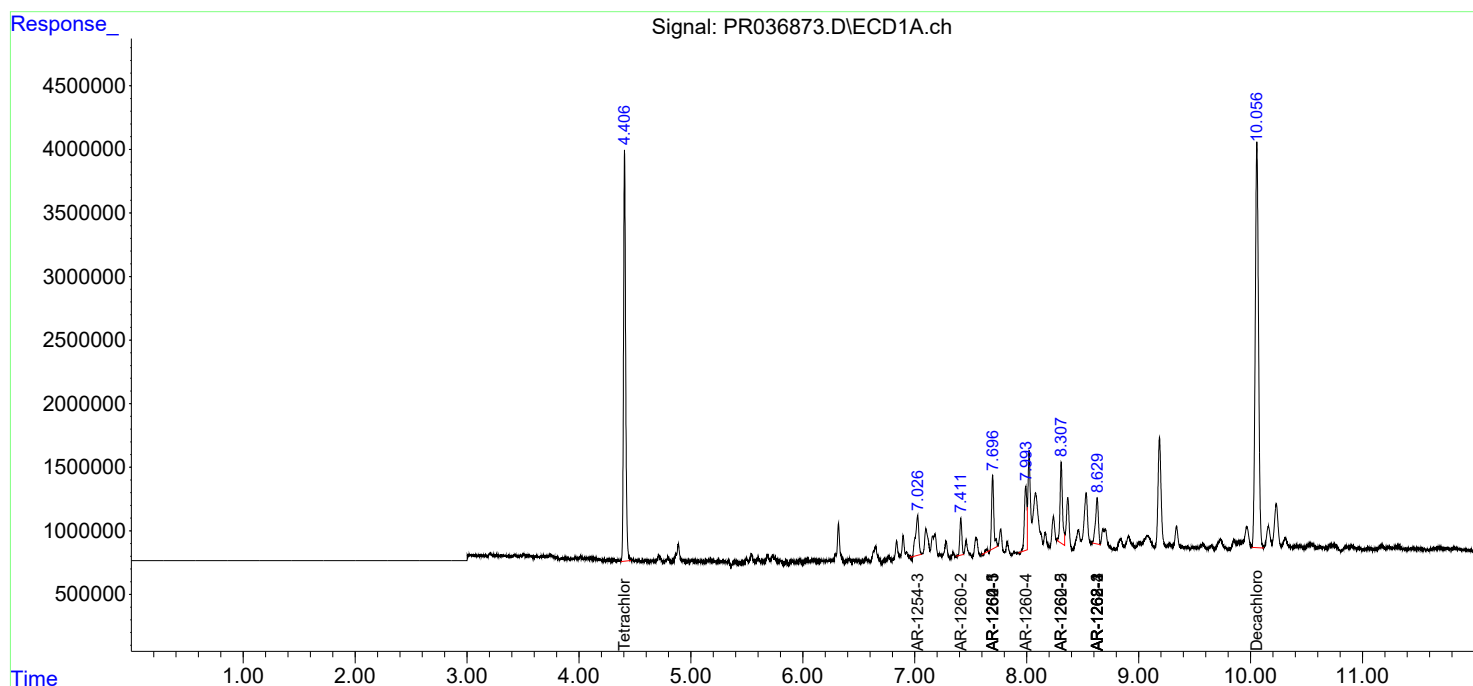
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

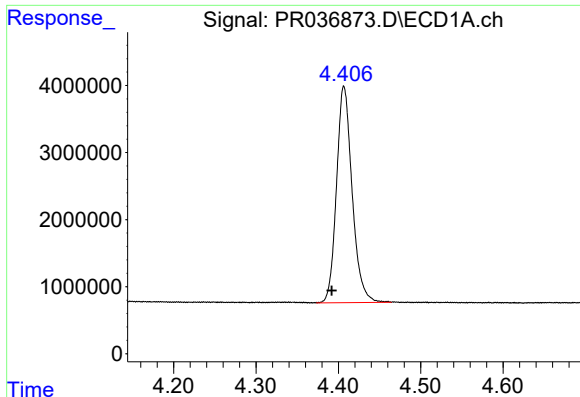
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040419\
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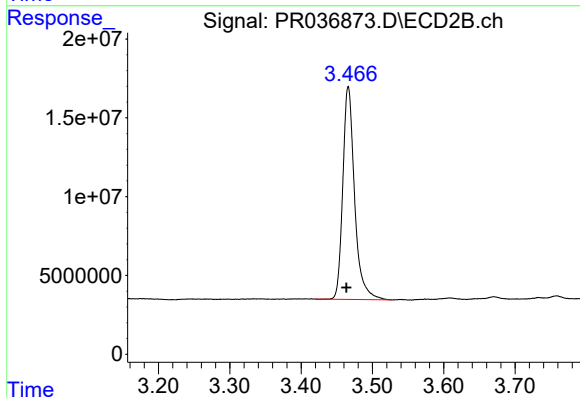




#1 Tetrachloro-m-xylene

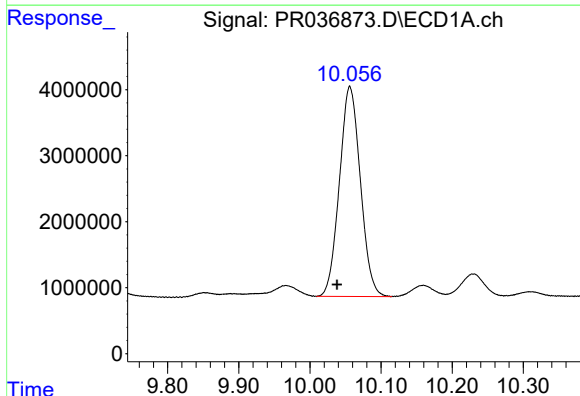
R.T.: 4.407 min
Delta R.T.: 0.015 min
Response: 42576478
Conc: 26.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



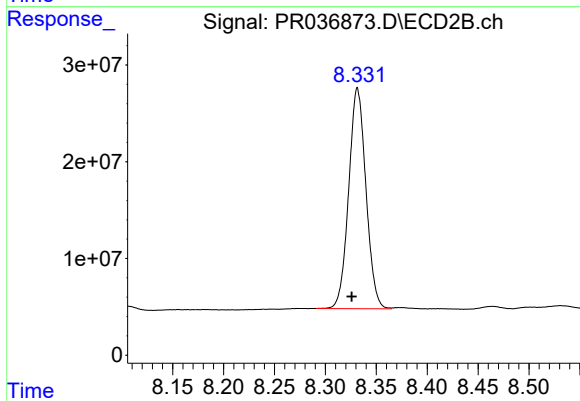
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.003 min
Response: 155160711
Conc: 26.49 ng/ml



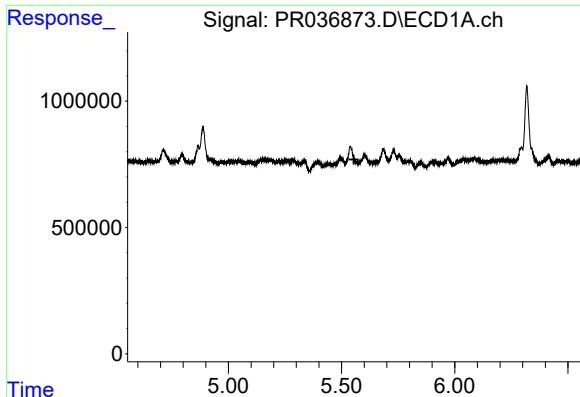
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: 0.018 min
Response: 65122148
Conc: 34.76 ng/ml



#2 Decachlorobiphenyl

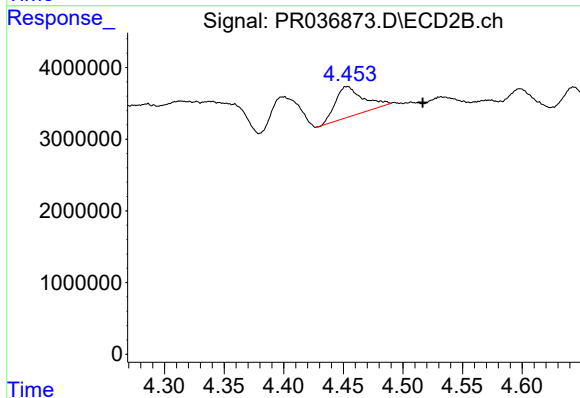
R.T.: 8.332 min
Delta R.T.: 0.006 min
Response: 269170127
Conc: 33.72 ng/ml



#3 AR-1016-1

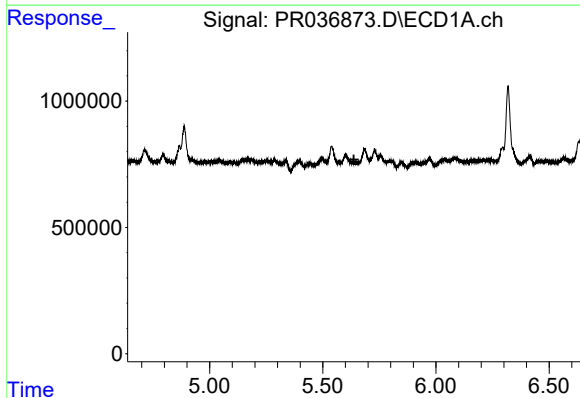
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



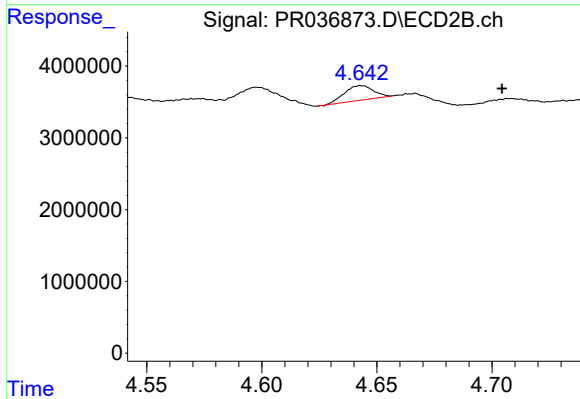
#3 AR-1016-1

R.T.: 4.453 min
Delta R.T.: -0.063 min
Response: 6775637
Conc: 28.06 ng/ml



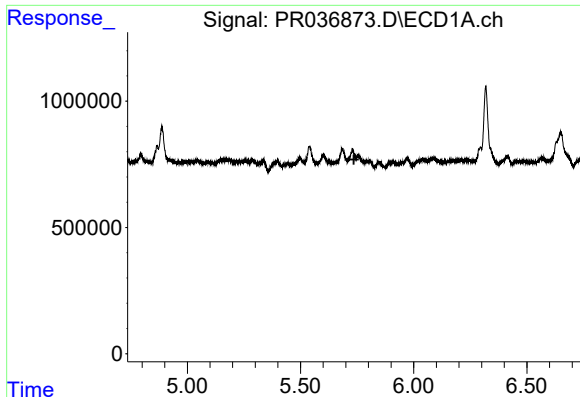
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#5 AR-1016-3

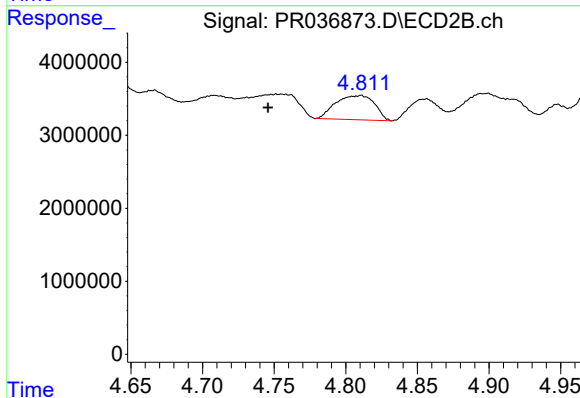
R.T.: 4.643 min
Delta R.T.: -0.061 min
Response: 1767031
Conc: 9.06 ng/ml



#6 AR-1016-4

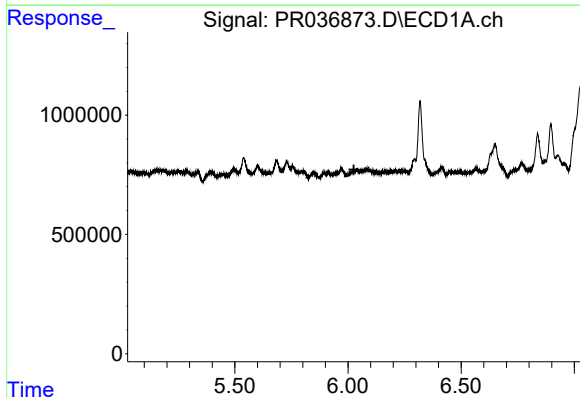
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



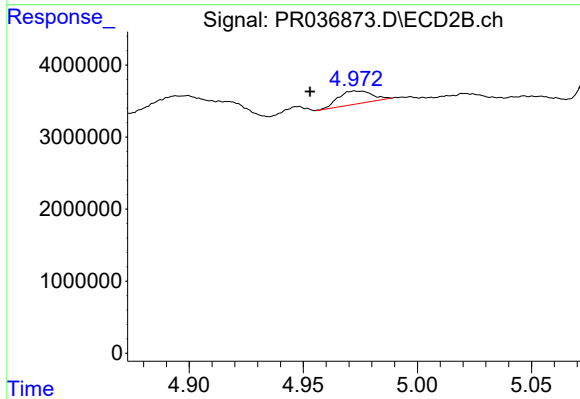
#6 AR-1016-4

R.T.: 4.810 min
Delta R.T.: 0.065 min
Response: 6285538
Conc: 41.39 ng/ml



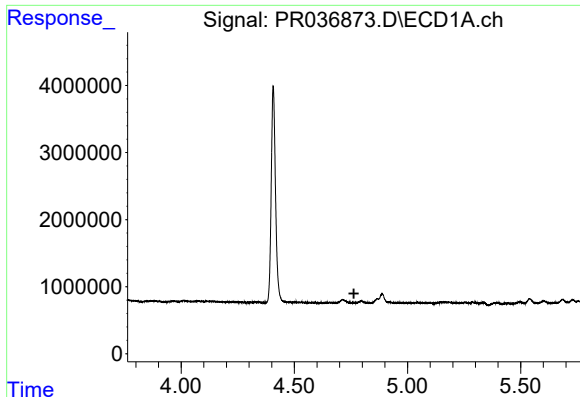
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#7 AR-1016-5

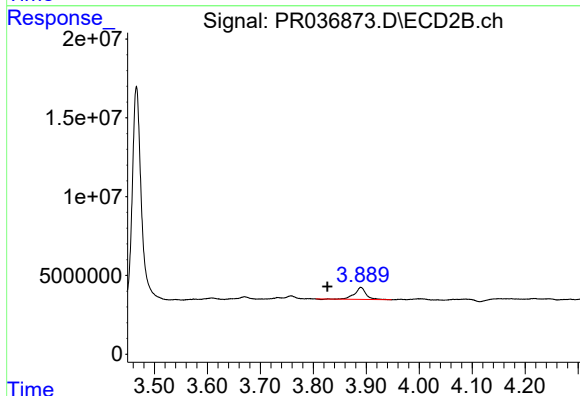
R.T.: 4.974 min
Delta R.T.: 0.020 min
Response: 1825964
Conc: 8.79 ng/ml



#10 AR-1221-3

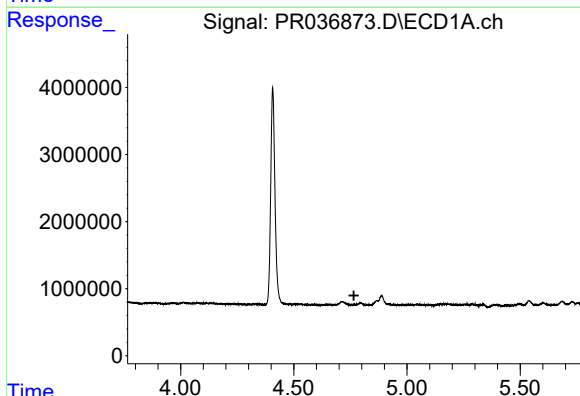
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



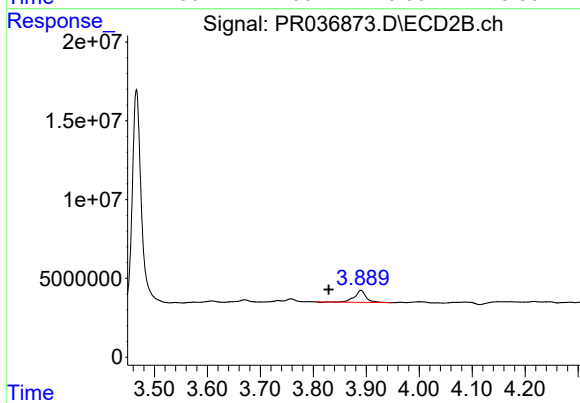
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: 0.063 min
Response: 11813366
Conc: 78.47 ng/ml



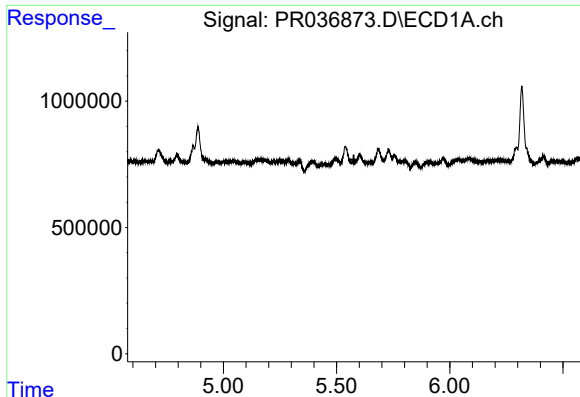
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#11 AR-1232-1

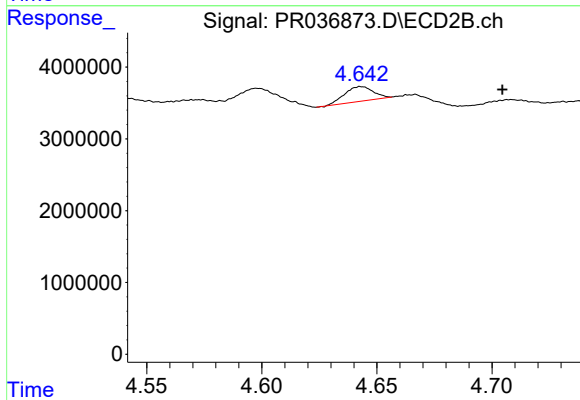
R.T.: 3.890 min
Delta R.T.: 0.061 min
Response: 11813366
Conc: 124.95 ng/ml



#13 AR-1232-3

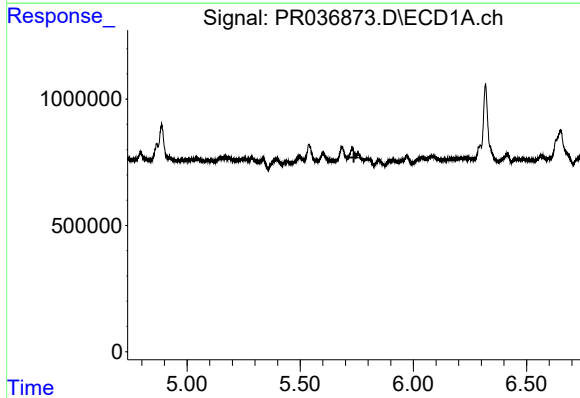
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



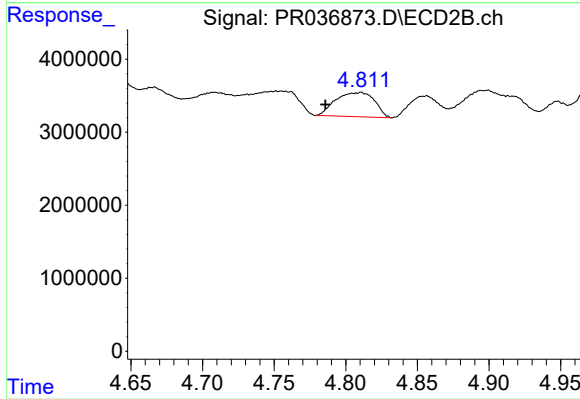
#13 AR-1232-3

R.T.: 4.643 min
Delta R.T.: -0.061 min
Response: 1767031
Conc: 30.75 ng/ml



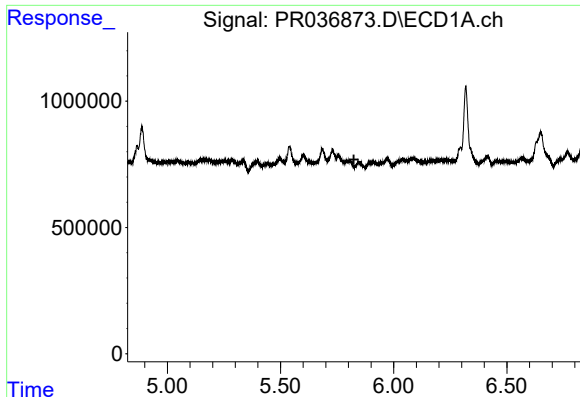
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

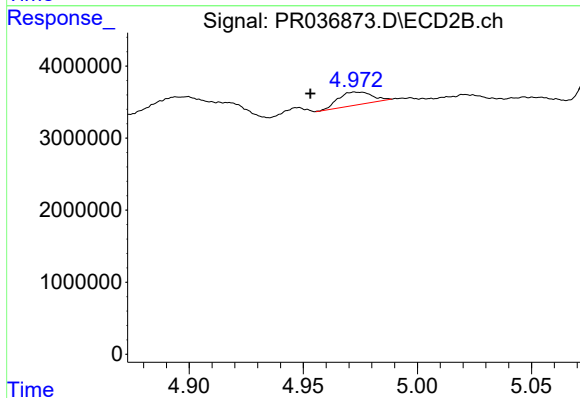
R.T.: 4.810 min
Delta R.T.: 0.025 min
Response: 6285538
Conc: 127.07 ng/ml



#15 AR-1232-5

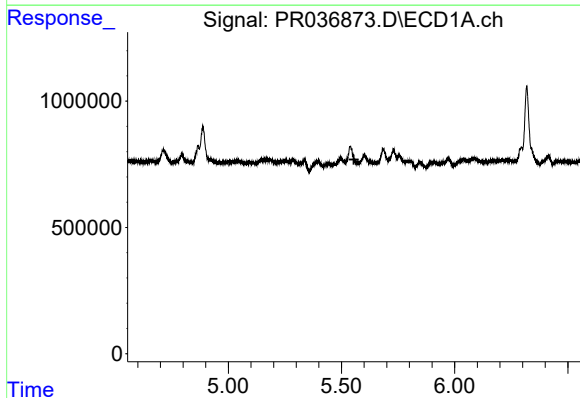
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



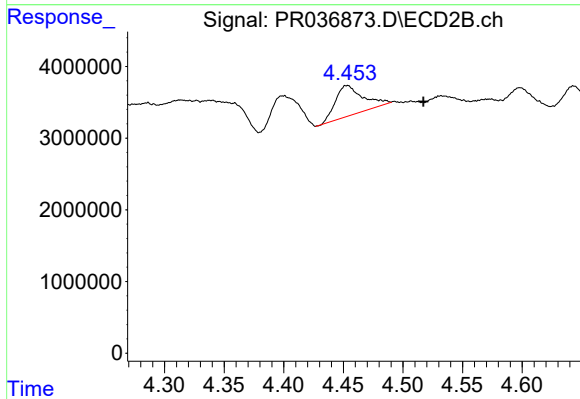
#15 AR-1232-5

R.T.: 4.974 min
Delta R.T.: 0.020 min
Response: 1825964
Conc: 31.86 ng/ml



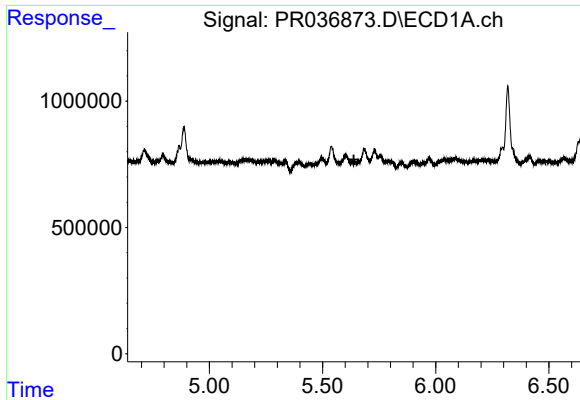
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

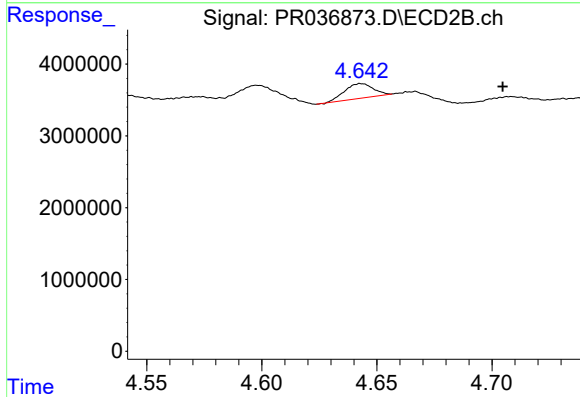
R.T.: 4.453 min
Delta R.T.: -0.064 min
Response: 6775637
Conc: 59.30 ng/ml



#18 AR-1242-3

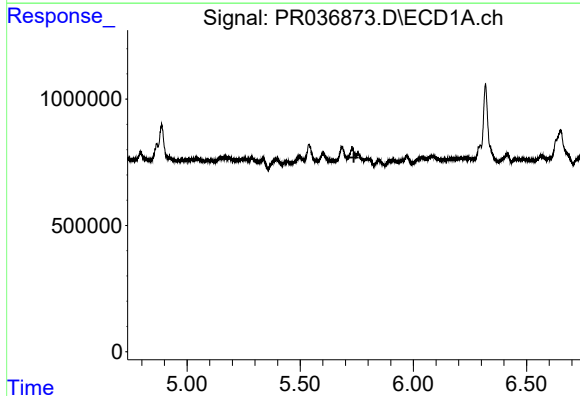
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



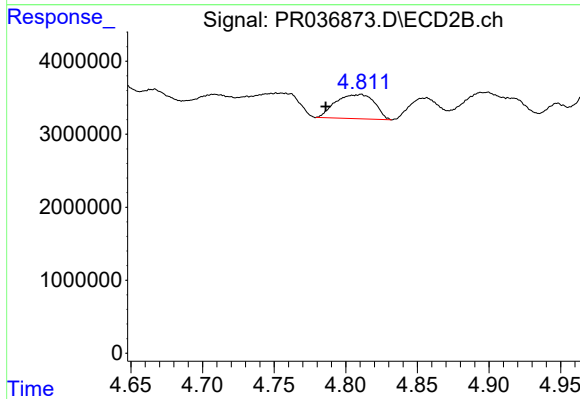
#18 AR-1242-3

R.T.: 4.643 min
Delta R.T.: -0.062 min
Response: 1767031
Conc: 18.48 ng/ml



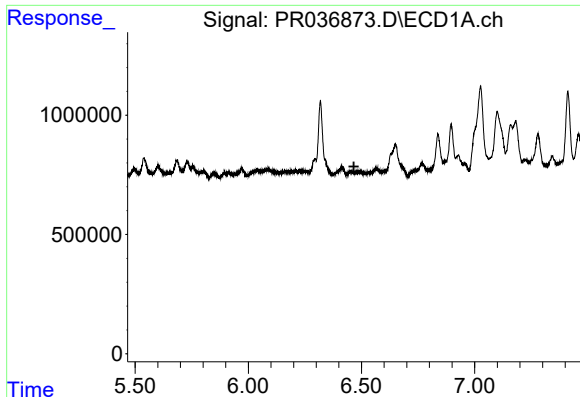
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#19 AR-1242-4

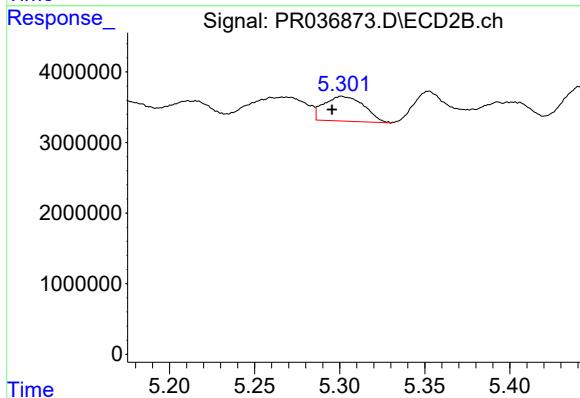
R.T.: 4.810 min
Delta R.T.: 0.024 min
Response: 6285538
Conc: 69.62 ng/ml



#20 AR-1242-5

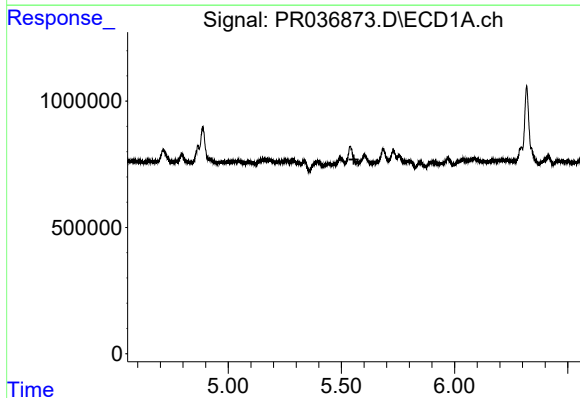
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
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S7C(12-20)COMP



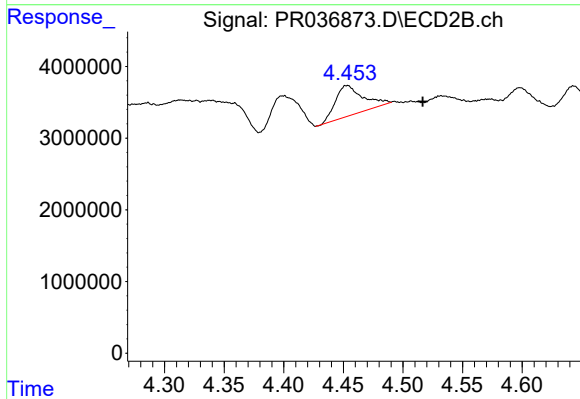
#20 AR-1242-5

R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 5744186
Conc: 41.61 ng/ml



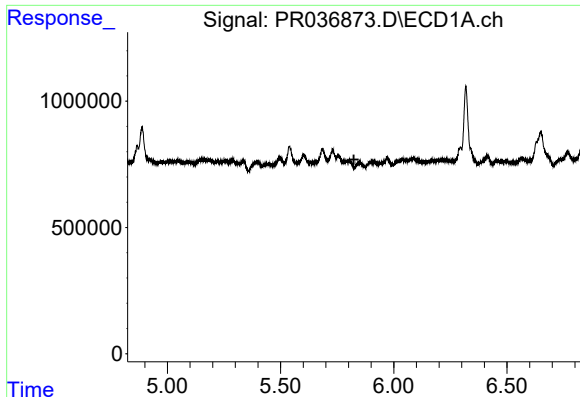
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#21 AR-1248-1

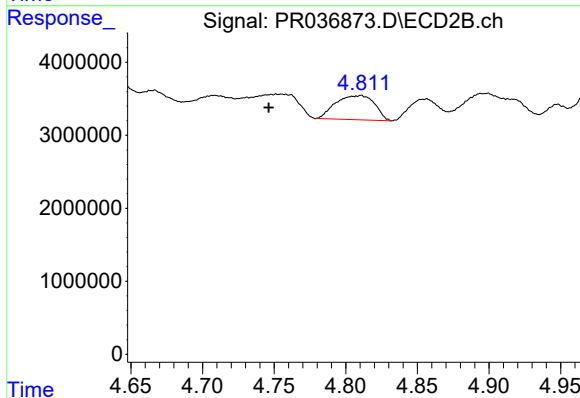
R.T.: 4.453 min
Delta R.T.: -0.063 min
Response: 6775637
Conc: 69.77 ng/ml



#22 AR-1248-2

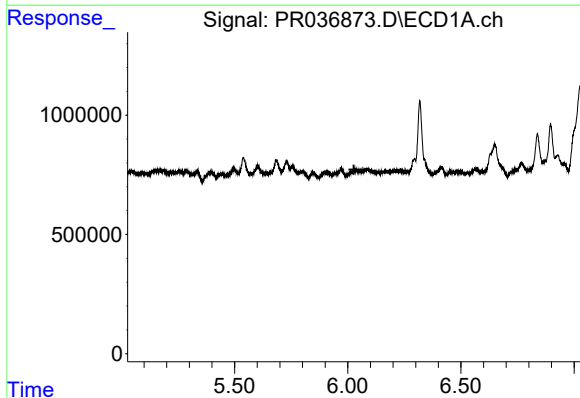
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



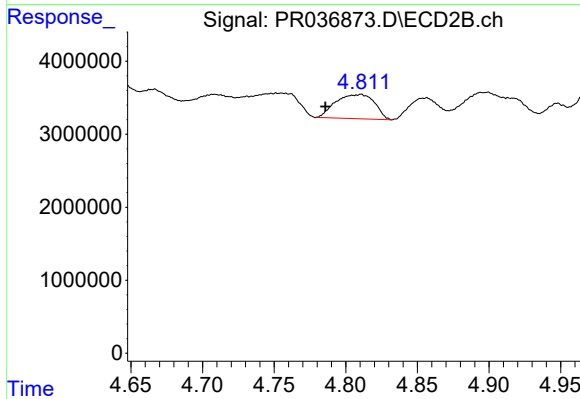
#22 AR-1248-2

R.T.: 4.810 min
Delta R.T.: 0.064 min
Response: 6285538
Conc: 46.55 ng/ml



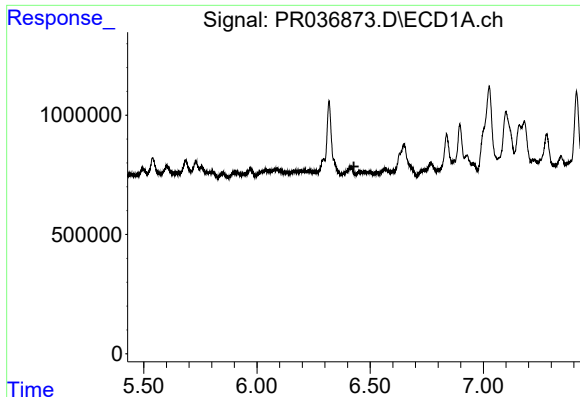
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#23 AR-1248-3

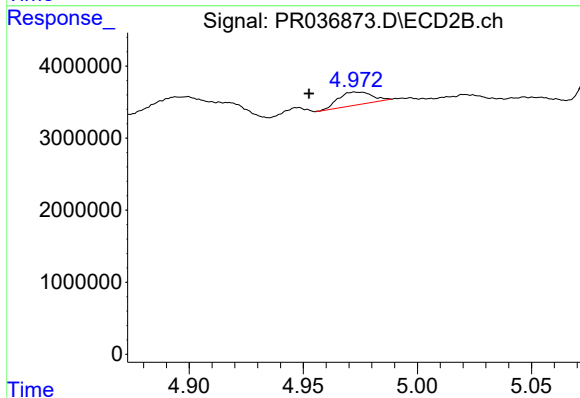
R.T.: 4.810 min
Delta R.T.: 0.025 min
Response: 6285538
Conc: 45.16 ng/ml



#24 AR-1248-4

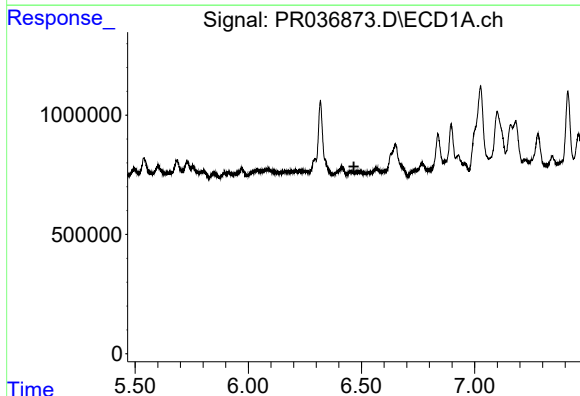
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



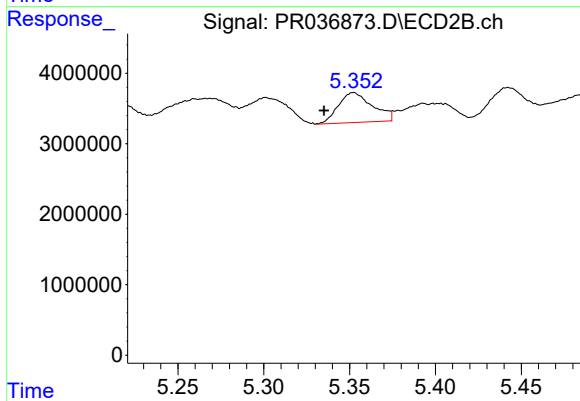
#24 AR-1248-4

R.T.: 4.974 min
Delta R.T.: 0.021 min
Response: 1825964
Conc: 10.35 ng/ml



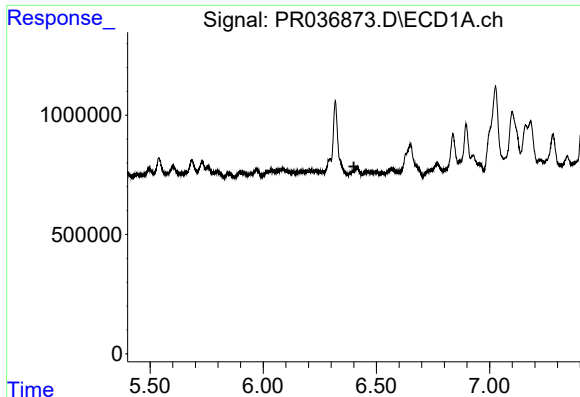
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#25 AR-1248-5

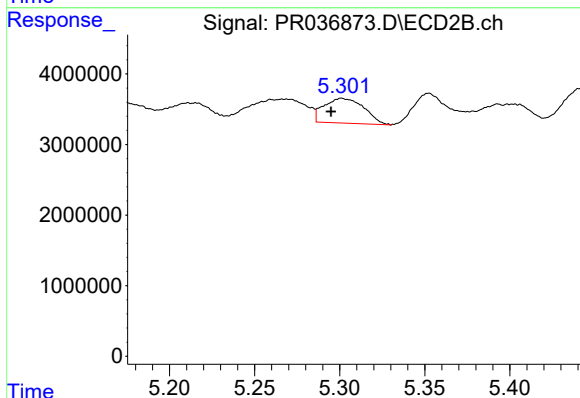
R.T.: 5.352 min
Delta R.T.: 0.017 min
Response: 5854649
Conc: 30.11 ng/ml



#26 AR-1254-1

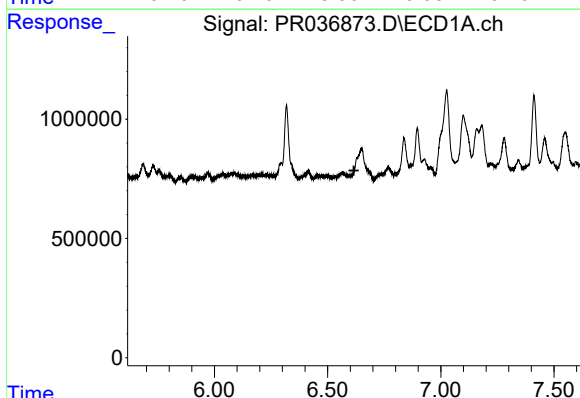
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



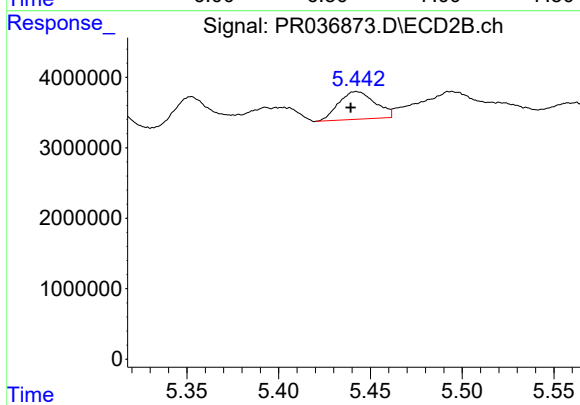
#26 AR-1254-1

R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 5744186
Conc: 17.47 ng/ml



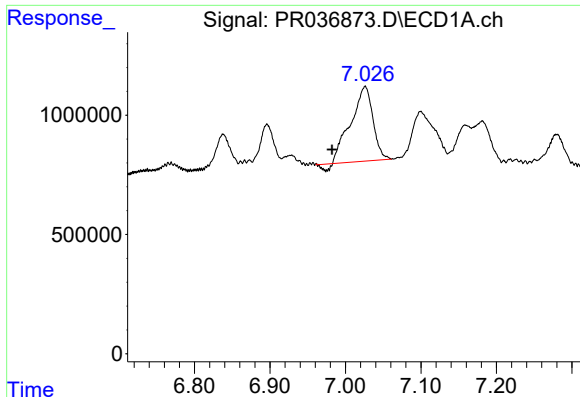
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#27 AR-1254-2

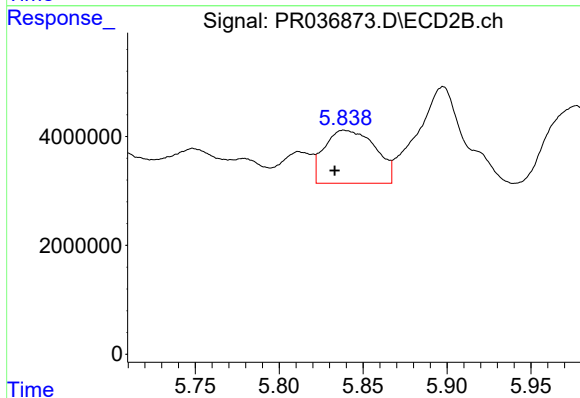
R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 5431084
Conc: 18.34 ng/ml



#28 AR-1254-3

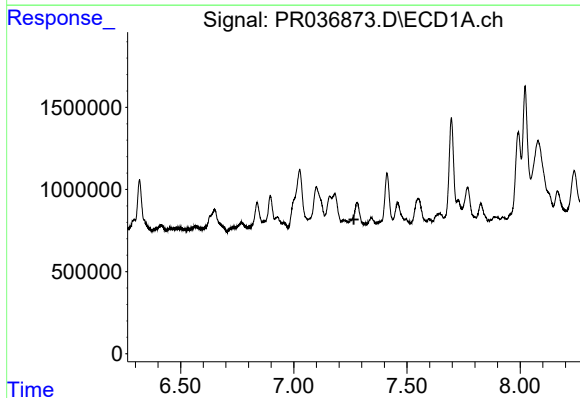
R.T.: 7.026 min
Delta R.T.: 0.044 min
Response: 6294146
Conc: 60.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



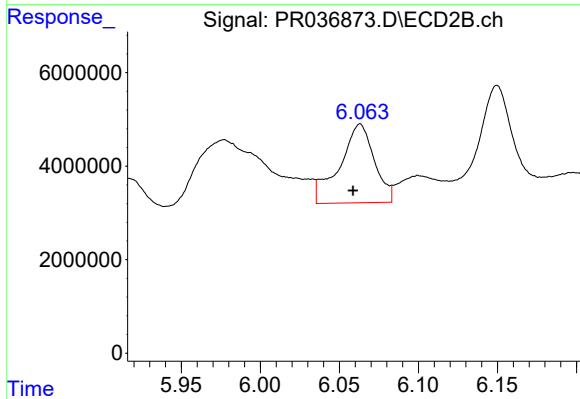
#28 AR-1254-3

R.T.: 5.839 min
Delta R.T.: 0.006 min
Response: 20509388
Conc: 40.32 ng/ml



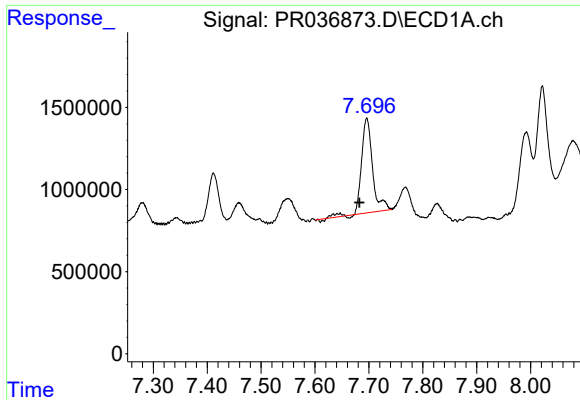
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.



#29 AR-1254-4

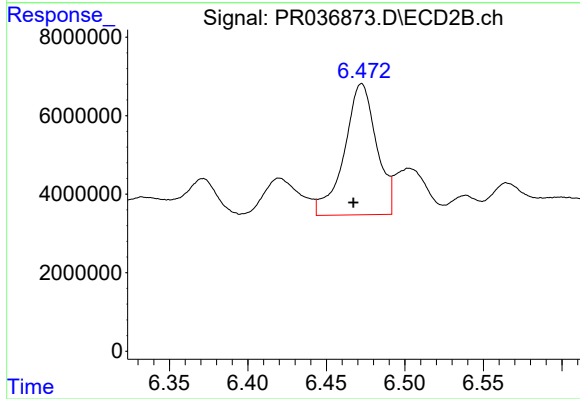
R.T.: 6.063 min
Delta R.T.: 0.004 min
Response: 25770520
Conc: 67.25 ng/ml



#30 AR-1254-5

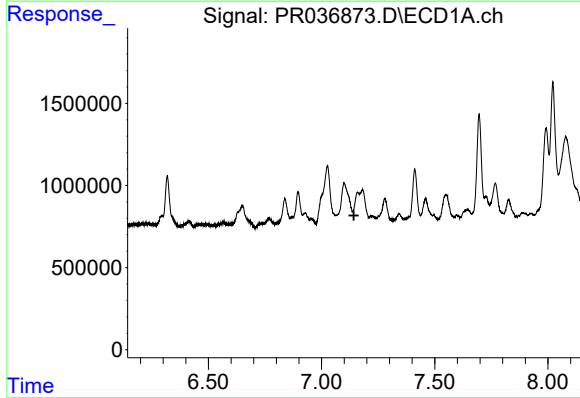
R.T.: 7.696 min
Delta R.T.: 0.014 min
Response: 8190081
Conc: 80.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



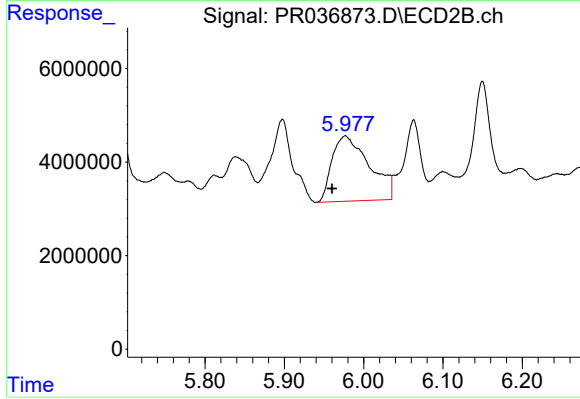
#30 AR-1254-5

R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 47739297
Conc: 93.90 ng/ml



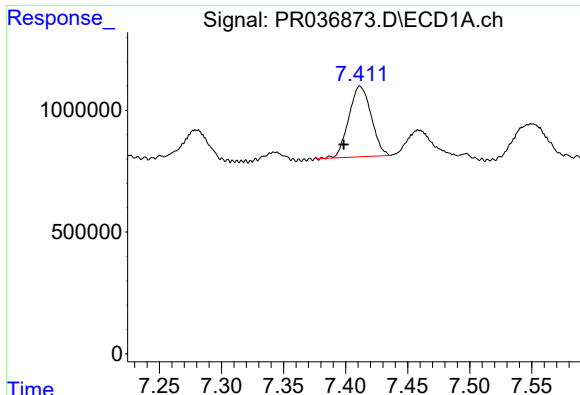
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#31 AR-1260-1

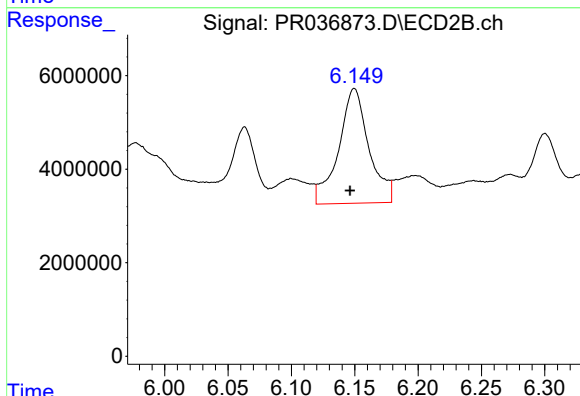
R.T.: 5.977 min
Delta R.T.: 0.017 min
Response: 45670256
Conc: 104.42 ng/ml



#32 AR-1260-2

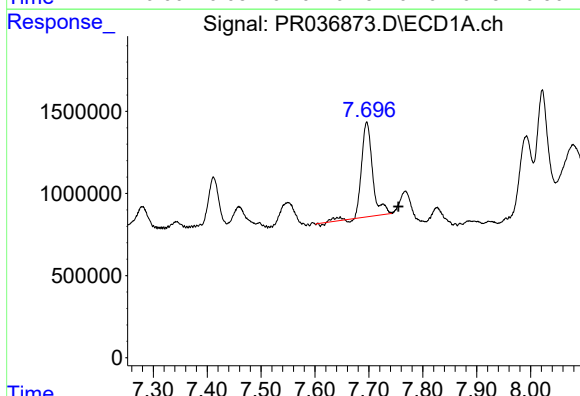
R.T.: 7.412 min
Delta R.T.: 0.013 min
Response: 3637860
Conc: 29.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



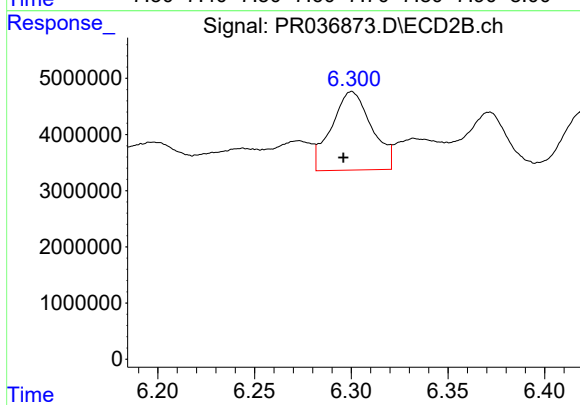
#32 AR-1260-2

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 40994216
Conc: 62.68 ng/ml



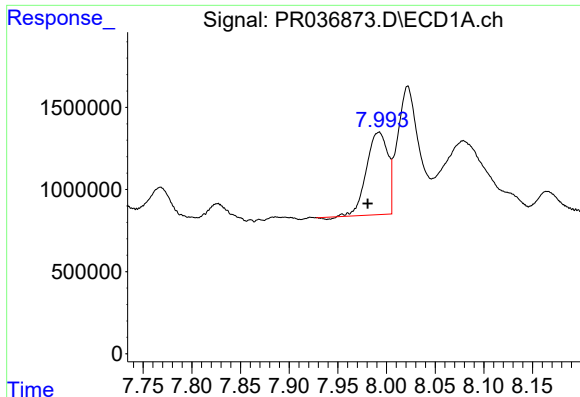
#33 AR-1260-3

R.T.: 7.696 min
Delta R.T.: -0.059 min
Response: 8190081
Conc: 85.32 ng/ml



#33 AR-1260-3

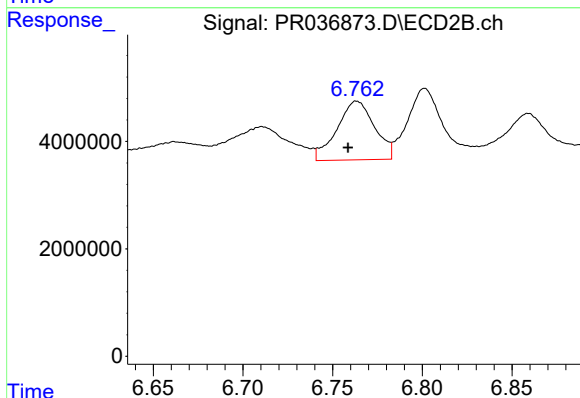
R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 20256878
Conc: 38.30 ng/ml



#34 AR-1260-4

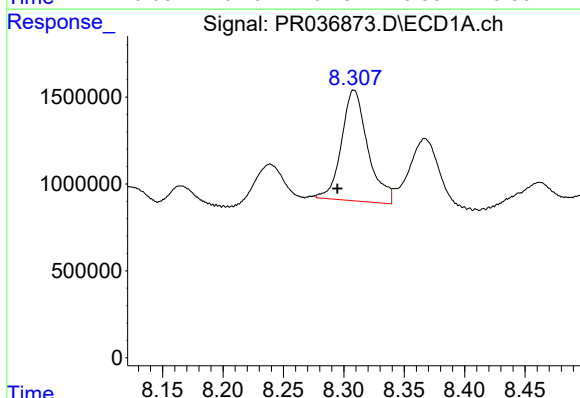
R.T.: 7.992 min
Delta R.T.: 0.011 min
Response: 7632114
Conc: 68.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



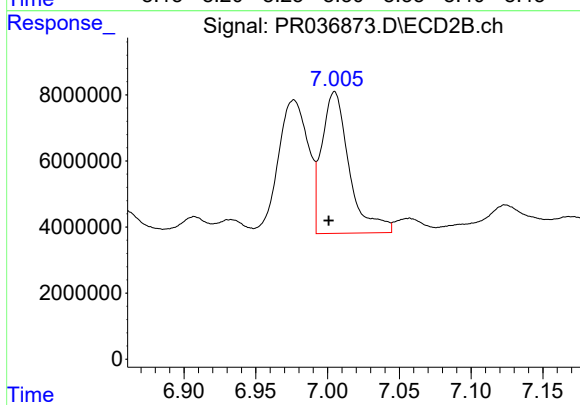
#34 AR-1260-4

R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 15980248
Conc: 34.27 ng/ml



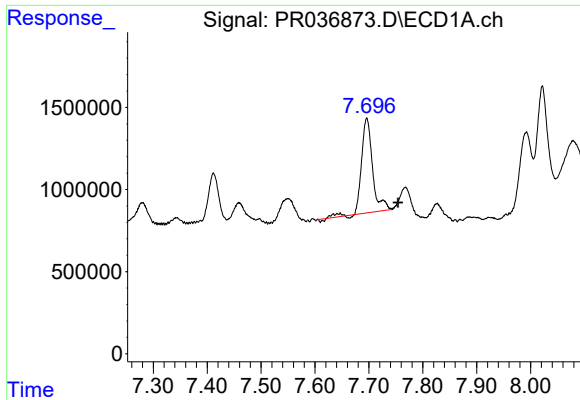
#35 AR-1260-5

R.T.: 8.308 min
Delta R.T.: 0.014 min
Response: 9661660
Conc: 44.35 ng/ml



#35 AR-1260-5

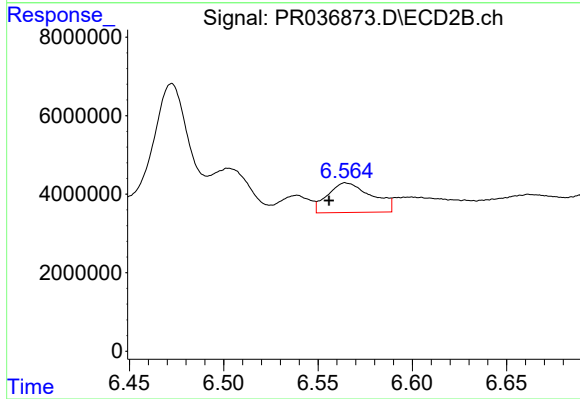
R.T.: 7.005 min
Delta R.T.: 0.004 min
Response: 56875283
Conc: 42.72 ng/ml



#36 AR-1262-1

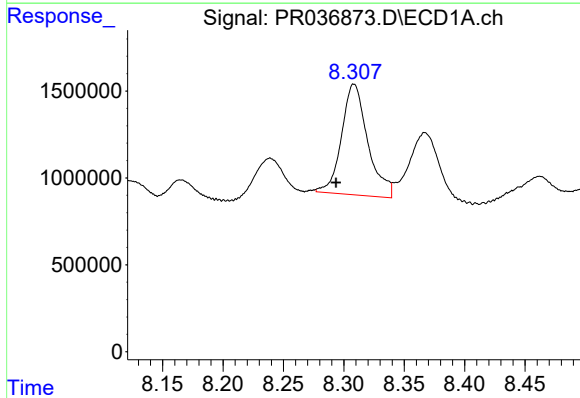
R.T.: 7.696 min
Delta R.T.: -0.058 min
Response: 8190081
Conc: 69.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



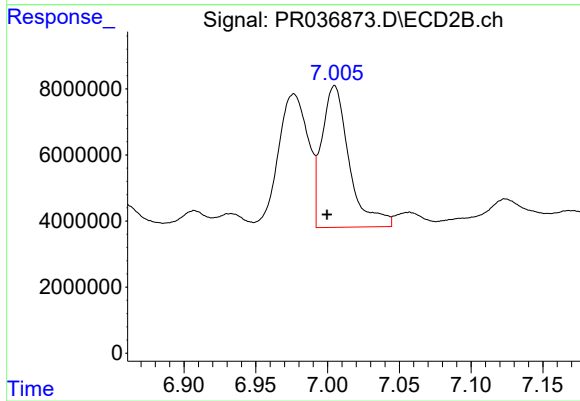
#36 AR-1262-1

R.T.: 6.565 min
Delta R.T.: 0.009 min
Response: 12275474
Conc: 44.78 ng/ml



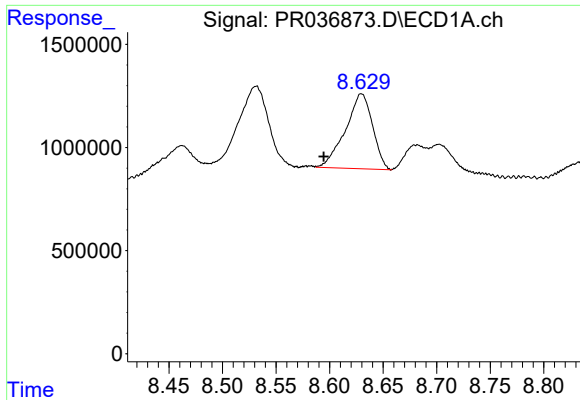
#37 AR-1262-2

R.T.: 8.308 min
Delta R.T.: 0.015 min
Response: 9661660
Conc: 44.80 ng/ml



#37 AR-1262-2

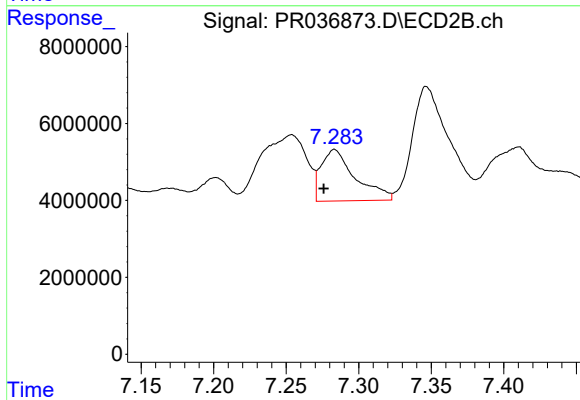
R.T.: 7.005 min
Delta R.T.: 0.005 min
Response: 56875283
Conc: 41.50 ng/ml



#38 AR-1262-3

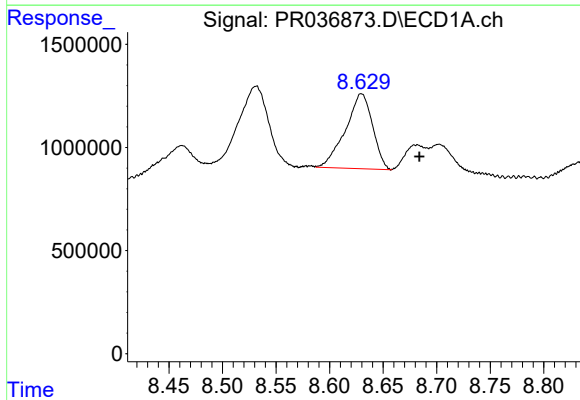
R.T.: 8.630 min
Delta R.T.: 0.035 min
Response: 6405177
Conc: 43.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



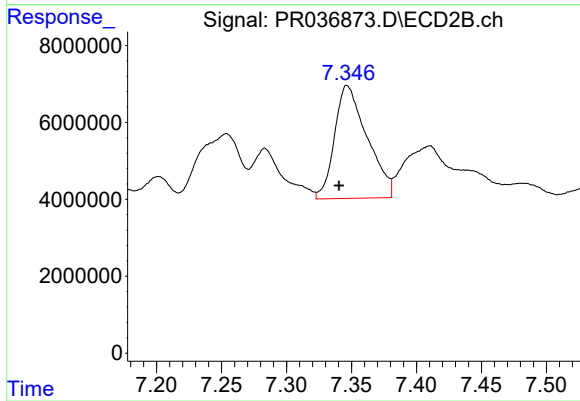
#38 AR-1262-3

R.T.: 7.283 min
Delta R.T.: 0.008 min
Response: 21970414
Conc: 40.25 ng/ml



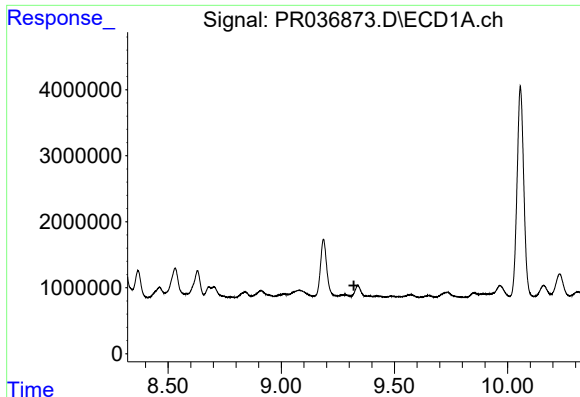
#39 AR-1262-4

R.T.: 8.630 min
Delta R.T.: -0.054 min
Response: 6405177
Conc: 58.46 ng/ml



#39 AR-1262-4

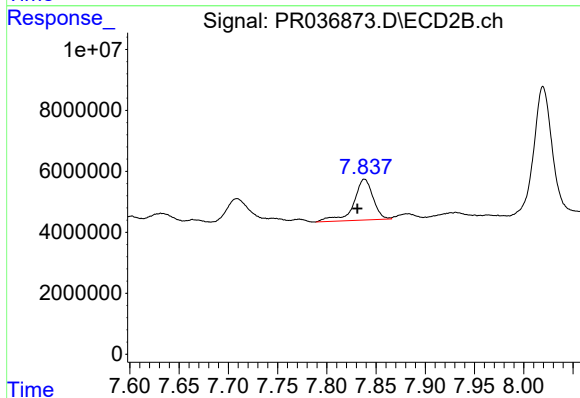
R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 51342450
Conc: 55.89 ng/ml



#40 AR-1262-5

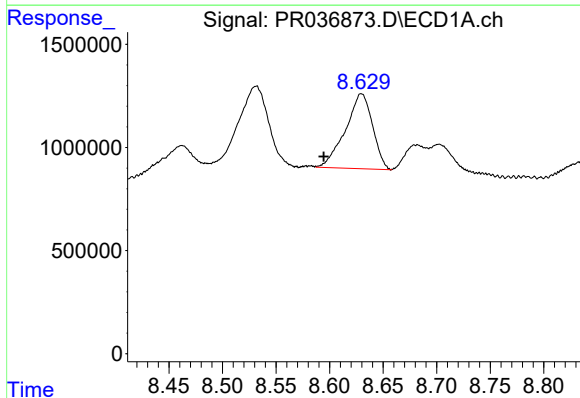
R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



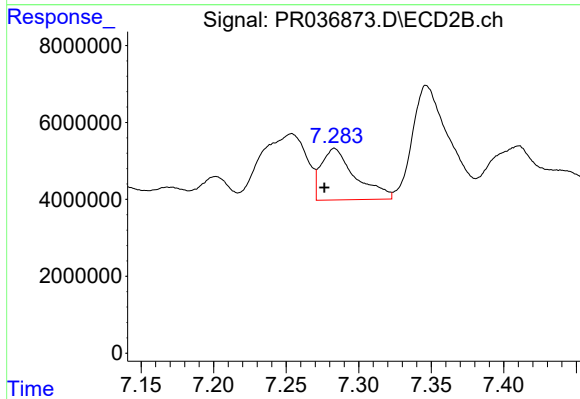
#40 AR-1262-5

R.T.: 7.838 min
Delta R.T.: 0.007 min
Response: 18400210
Conc: 45.81 ng/ml



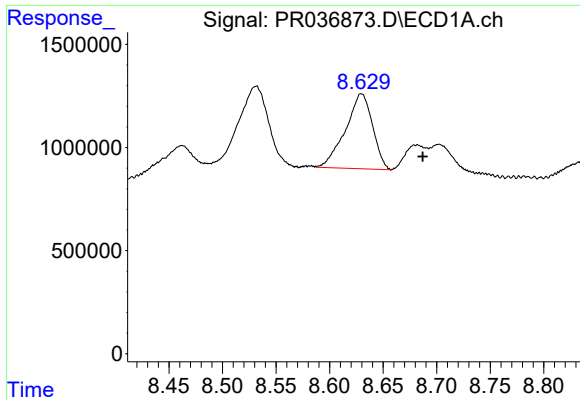
#41 AR-1268-1

R.T.: 8.630 min
Delta R.T.: 0.035 min
Response: 6405177
Conc: 27.39 ng/ml



#41 AR-1268-1

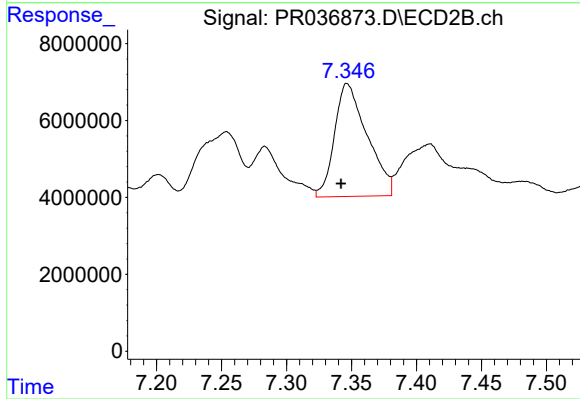
R.T.: 7.283 min
Delta R.T.: 0.007 min
Response: 21970414
Conc: 14.85 ng/ml



#42 AR-1268-2

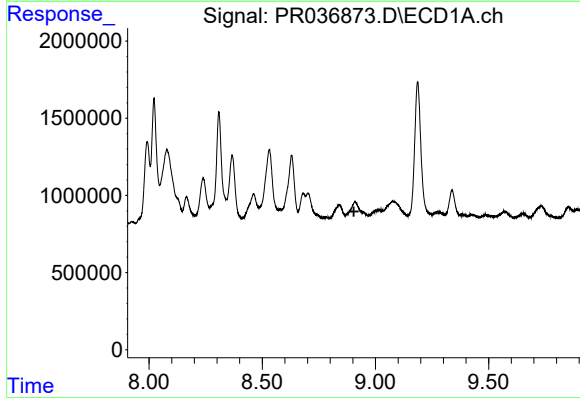
R.T.: 8.630 min
Delta R.T.: -0.057 min
Response: 6405177
Conc: 30.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



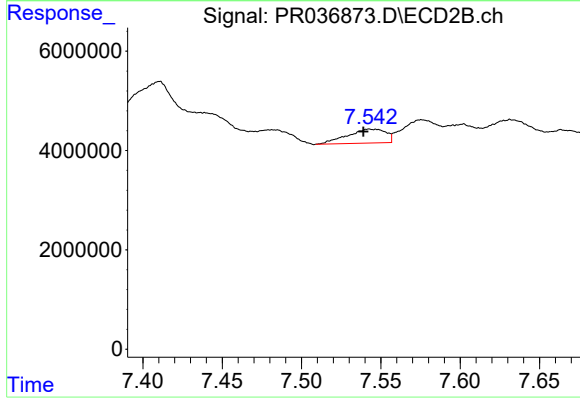
#42 AR-1268-2

R.T.: 7.347 min
Delta R.T.: 0.005 min
Response: 51342450
Conc: 40.90 ng/ml



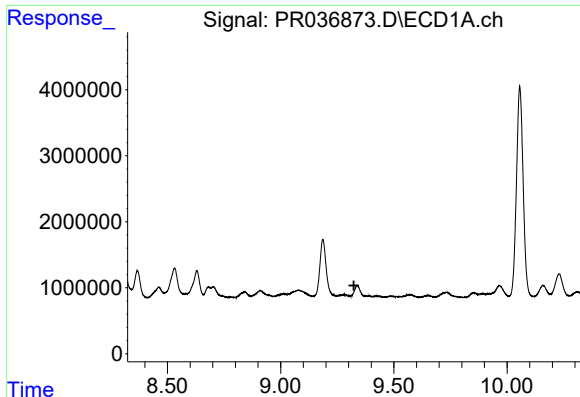
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.905 min
Response: 0
Conc: N.D.



#43 AR-1268-3

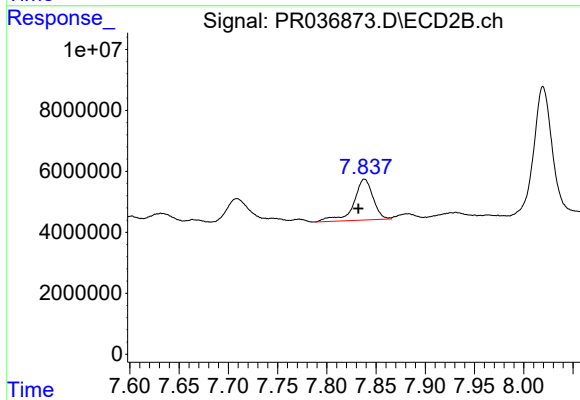
R.T.: 7.543 min
Delta R.T.: 0.004 min
Response: 4746032
Conc: 4.88 ng/ml



#44 AR-1268-4

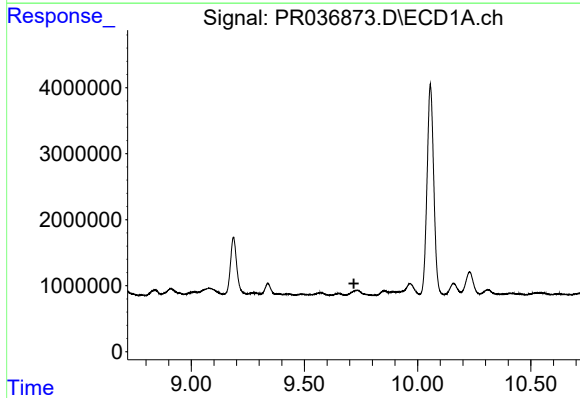
R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S7C(12-20)COMP



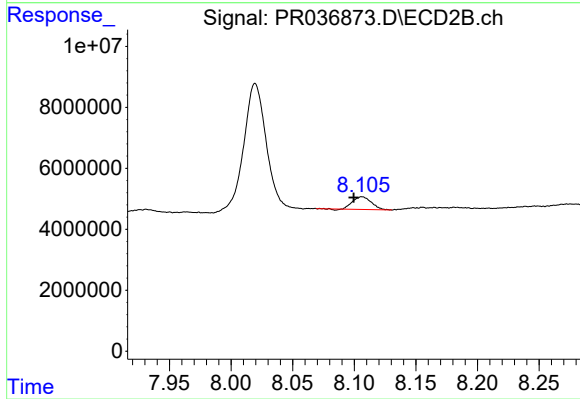
#44 AR-1268-4

R.T.: 7.838 min
Delta R.T.: 0.006 min
Response: 18400210
Conc: 42.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.719 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.106 min
Delta R.T.: 0.007 min
Response: 4392466
Conc: 1.45 ng/ml