

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
 Data File : PR043171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 13:55
 Operator : SM\AJ
 Sample : K5864-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SB-04-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:03:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 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...	4.712	3.973	47233919	180.1E6	15.949	18.951
2)	SA Decachlor...	10.621	9.064	80941167	182.8E6	23.147	21.502
Target Compounds							
3)	L1 AR-1016-1	0.000	5.027	0 34433158	N.D.	92.336	#
4)	L1 AR-1016-2	0.000	5.105	0 19659505	N.D.	38.335	#
5)	L1 AR-1016-3	0.000	5.275	0 14145750	N.D.	61.863	#
6)	L1 AR-1016-4	0.000	5.327	0 17628402	N.D.	95.557	#
7)	L1 AR-1016-5	0.000	5.541	0 5327795	N.D.	32.156	#
9)	L2 AR-1221-2	0.000	4.271	0 6095939	N.D.	66.669	#
10)	L2 AR-1221-3	0.000	4.397	0 50727299	N.D.	179.924	#
11)	L3 AR-1232-1	0.000	4.397	0 50727299	N.D.	124.440	#
12)	L3 AR-1232-2	0.000	5.105	0 19659505	N.D.	48.007	#
13)	L3 AR-1232-3	0.000	5.275	0 14145750	N.D.	75.820	#
14)	L3 AR-1232-4	0.000	5.327	0 17628402	N.D.	114.304	#
15)	L3 AR-1232-5	0.000	5.541	0 5327795	N.D.	44.572	#
16)	L4 AR-1242-1	0.000	5.027	0 34433158	N.D.	115.075	#
17)	L4 AR-1242-2	0.000	5.105	0 19659505	N.D.	47.900	#
18)	L4 AR-1242-3	0.000	5.275	0 14145750	N.D.	72.976	#
19)	L4 AR-1242-4	0.000	5.327	0 17628402	N.D.	99.119	#
20)	L4 AR-1242-5	0.000	5.885	0 23563145	N.D.	91.000	#
21)	L5 AR-1248-1	0.000	5.027	0 34433158	N.D.	163.585	#
22)	L5 AR-1248-2	0.000	5.327	0 17628402	N.D.	76.656	#
23)	L5 AR-1248-3	0.000	5.327	0 17628402	N.D.	77.153	#
24)	L5 AR-1248-4	0.000	5.541	0 5327795	N.D.	26.247	#
25)	L5 AR-1248-5	0.000	5.885	0 23563145	N.D.	74.459	#
26)	L6 AR-1254-1	0.000	5.885	0 23563145	N.D.	51.951	#
27)	L6 AR-1254-2	6.960	6.038	12239689 23991014	57.491	54.782	
28)	L6 AR-1254-3	7.341	6.438	16778906 33383954	64.182	42.659	#
29)	L6 AR-1254-4	0.000	6.612	0 11473714	N.D.	19.340	#
30)	L6 AR-1254-5	0.000	7.070	0 11842888	N.D.	15.588	#
31)	L7 AR-1260-1	0.000	6.560	0 9212197	N.D.	17.983	#
32)	L7 AR-1260-2	7.743	6.740	50880683 5361141	213.332	7.528	#
33)	L7 AR-1260-3	0.000	6.934	0 4913557	N.D.	8.340	#
34)	L7 AR-1260-4	8.305	7.319	9616922 14643392	46.578	29.026	#
35)	L7 AR-1260-5	0.000	7.612	0 13708928	N.D.	9.570	#
36)	L8 AR-1262-1	0.000	7.107	0 3697084	N.D.	9.974	#
37)	L8 AR-1262-2	0.000	7.612	0 13708928	N.D.	7.644	#
38)	L8 AR-1262-3	0.000	7.893	0 6273041	N.D.	9.274	#
39)	L8 AR-1262-4	0.000	7.958	0 11503100	N.D.	9.713	#
41)	L9 AR-1268-1	0.000	7.893	0 6273041	N.D.	3.055	#
42)	L9 AR-1268-2	0.000	7.958	0 11503100	N.D.	6.445	#
43)	L9 AR-1268-3	0.000	8.169	0 9413479	N.D.	6.271	#
45)	L9 AR-1268-5	10.260	8.788	8809656 24374817	5.894	5.990	

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Quant Time: Nov 19 06:03:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

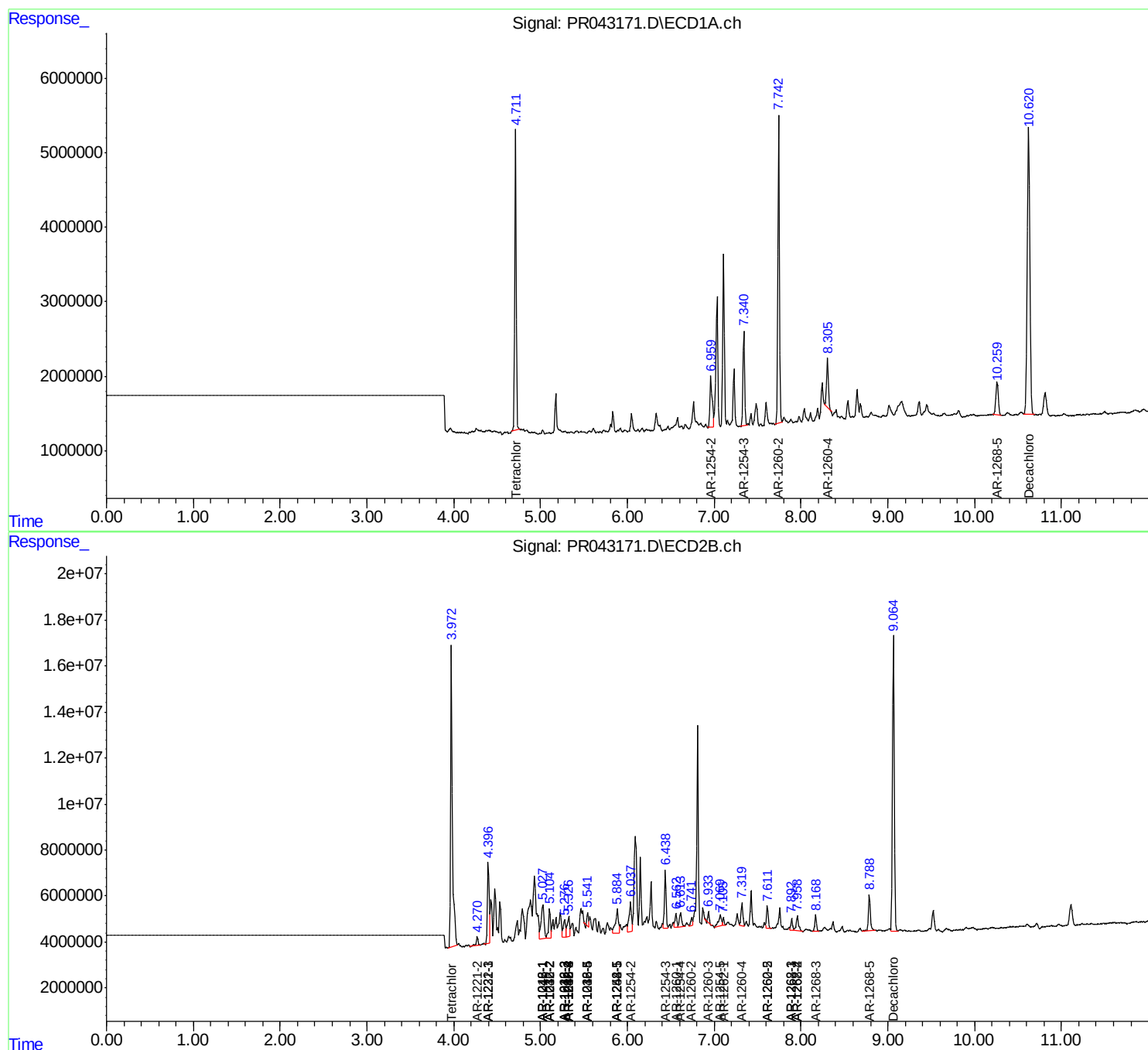
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

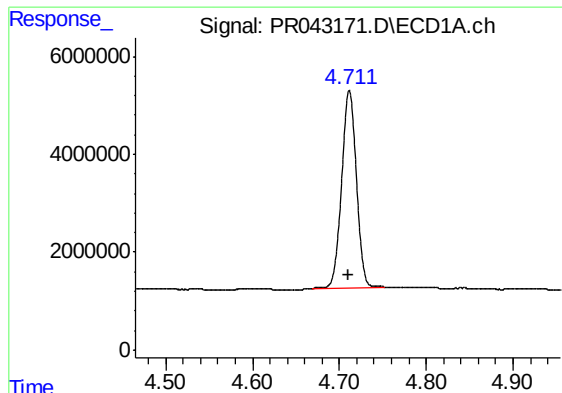
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
Data File : PR043171.D
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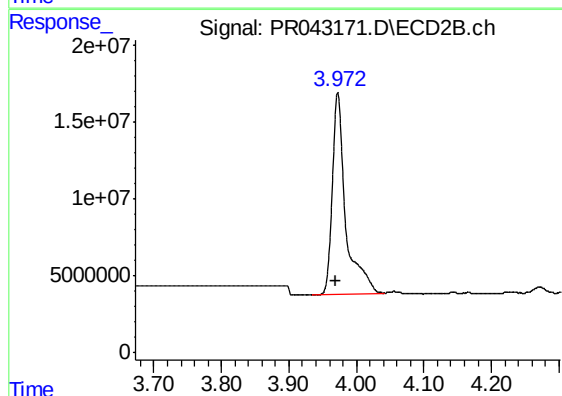




#1 Tetrachloro-m-xylene

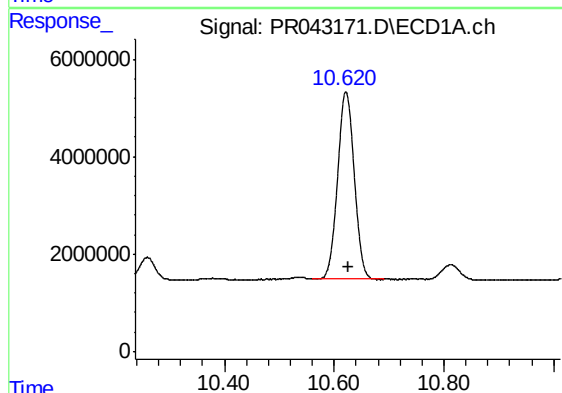
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 47233919
Conc: 15.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



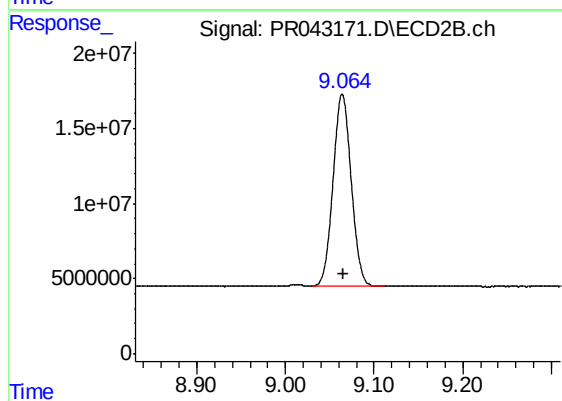
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 180125103
Conc: 18.95 ng/ml



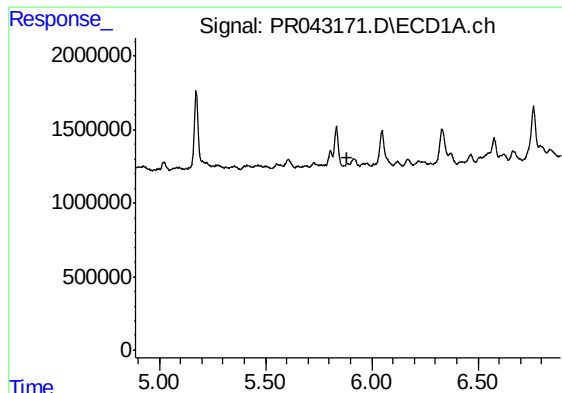
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.004 min
Response: 80941167
Conc: 23.15 ng/ml



#2 Decachlorobiphenyl

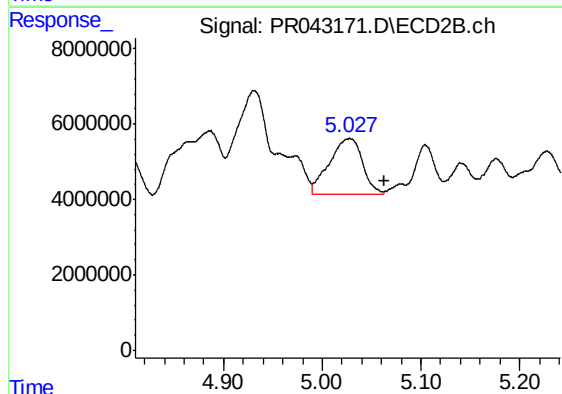
R.T.: 9.064 min
Delta R.T.: -0.002 min
Response: 182764838
Conc: 21.50 ng/ml



#3 AR-1016-1

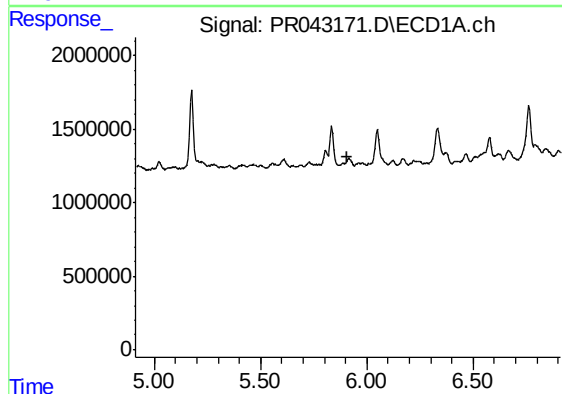
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



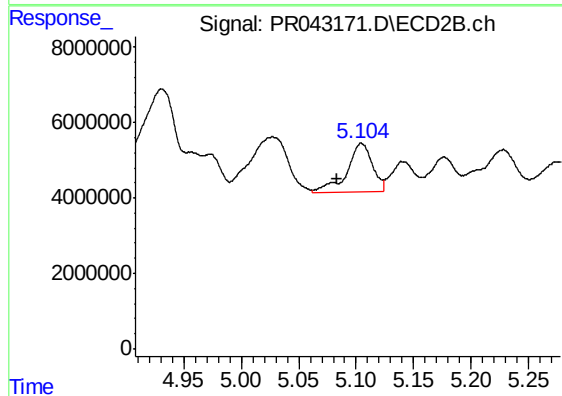
#3 AR-1016-1

R.T.: 5.027 min
Delta R.T.: -0.036 min
Response: 34433158
Conc: 92.34 ng/ml



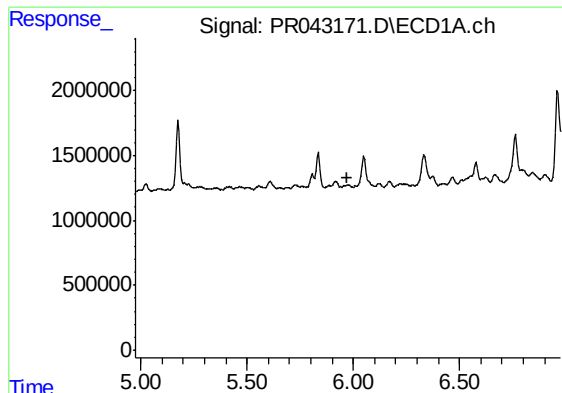
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.



#4 AR-1016-2

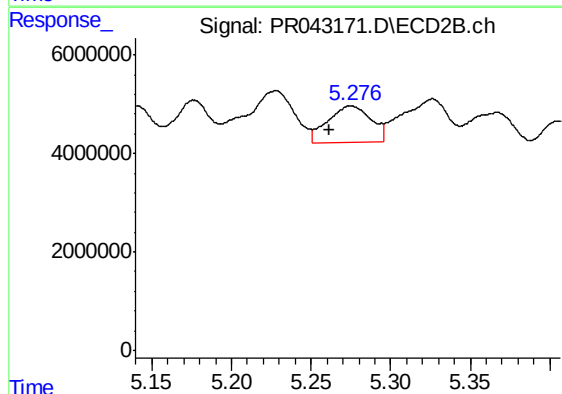
R.T.: 5.105 min
Delta R.T.: 0.021 min
Response: 19659505
Conc: 38.34 ng/ml



#5 AR-1016-3

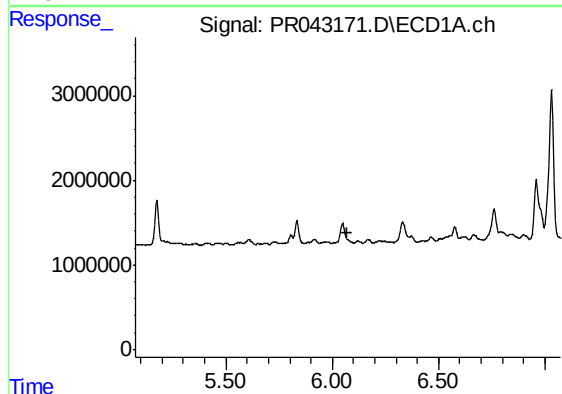
R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



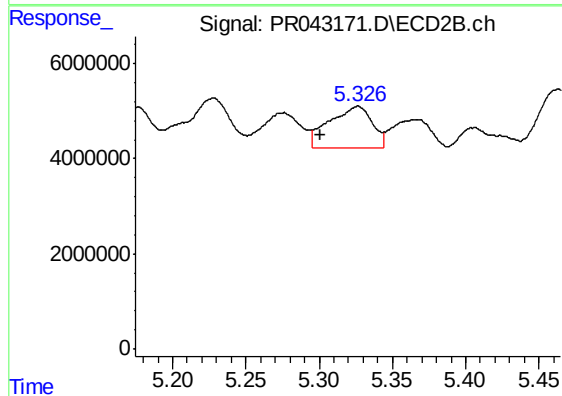
#5 AR-1016-3

R.T.: 5.275 min
Delta R.T.: 0.013 min
Response: 14145750
Conc: 61.86 ng/ml



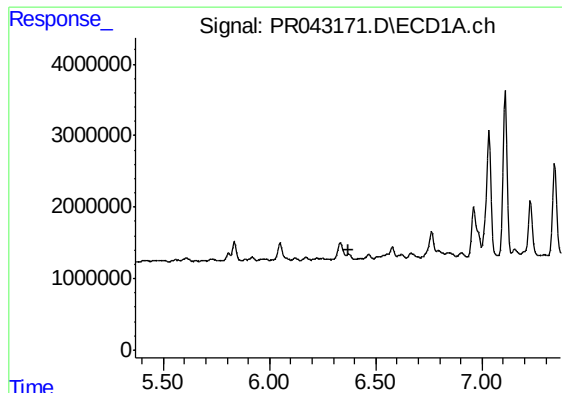
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#6 AR-1016-4

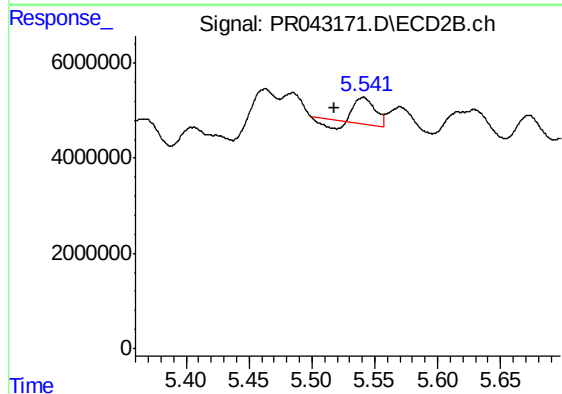
R.T.: 5.327 min
Delta R.T.: 0.025 min
Response: 17628402
Conc: 95.56 ng/ml



#7 AR-1016-5

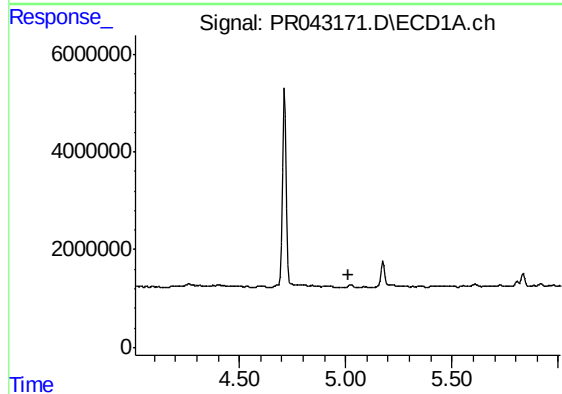
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



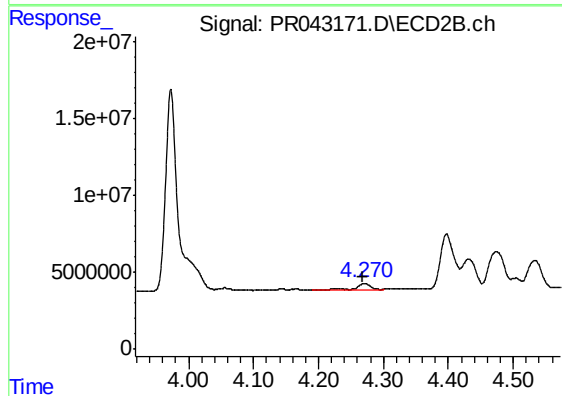
#7 AR-1016-5

R.T.: 5.541 min
Delta R.T.: 0.023 min
Response: 5327795
Conc: 32.16 ng/ml



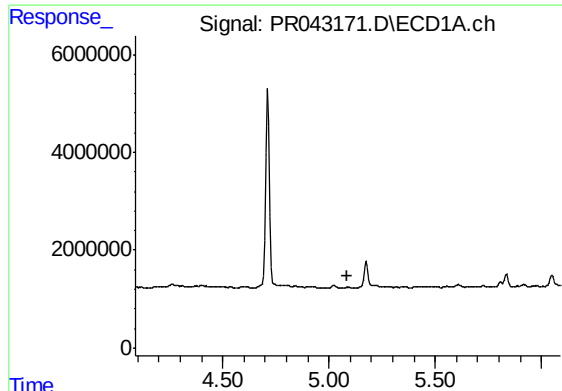
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

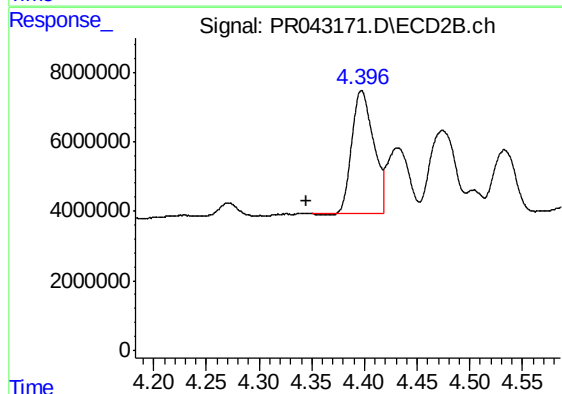
R.T.: 4.271 min
Delta R.T.: 0.004 min
Response: 6095939
Conc: 66.67 ng/ml



#10 AR-1221-3

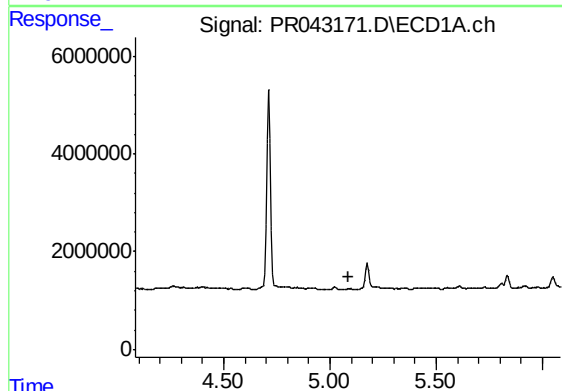
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



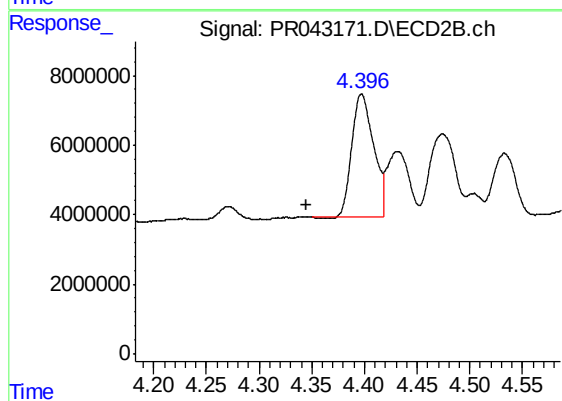
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: 0.053 min
Response: 50727299
Conc: 179.92 ng/ml



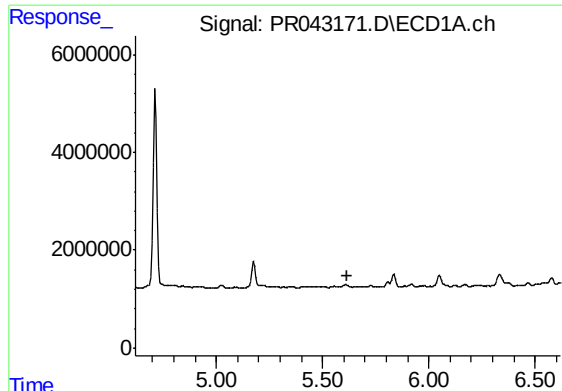
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#11 AR-1232-1

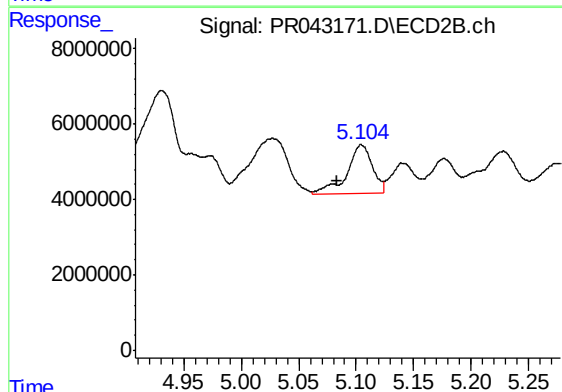
R.T.: 4.397 min
Delta R.T.: 0.052 min
Response: 50727299
Conc: 124.44 ng/ml



#12 AR-1232-2

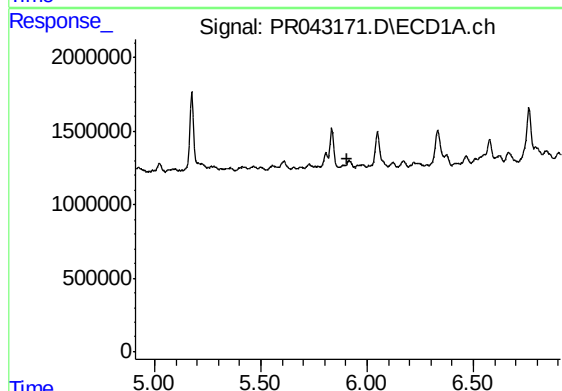
R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



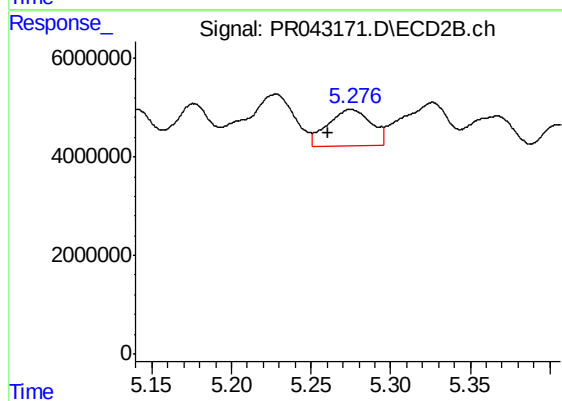
#12 AR-1232-2

R.T.: 5.105 min
Delta R.T.: 0.022 min
Response: 19659505
Conc: 48.01 ng/ml



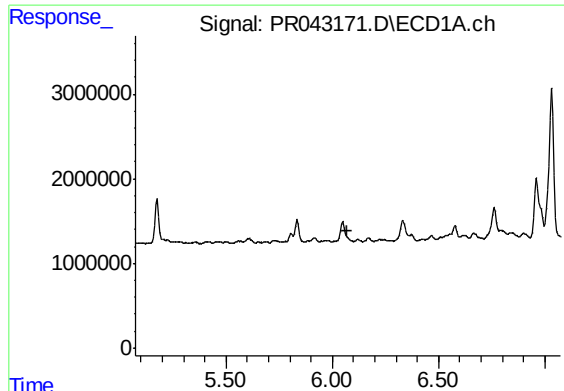
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#13 AR-1232-3

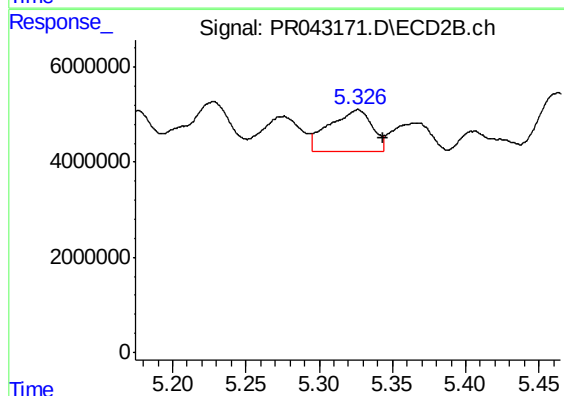
R.T.: 5.275 min
Delta R.T.: 0.014 min
Response: 14145750
Conc: 75.82 ng/ml



#14 AR-1232-4

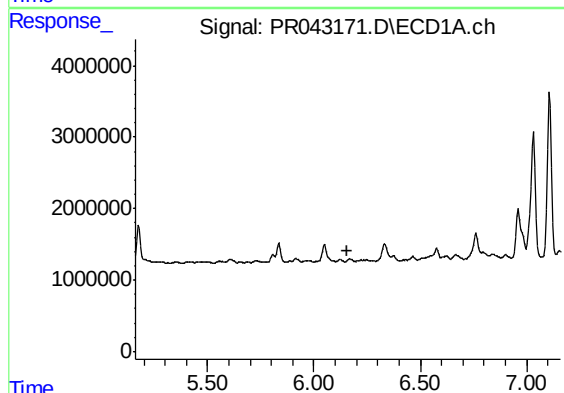
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



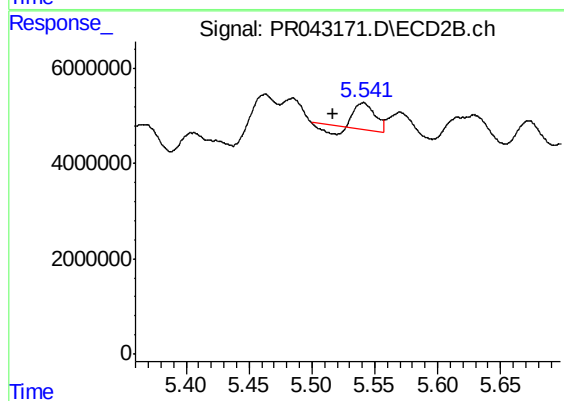
#14 AR-1232-4

R.T.: 5.327 min
Delta R.T.: -0.017 min
Response: 17628402
Conc: 114.30 ng/ml



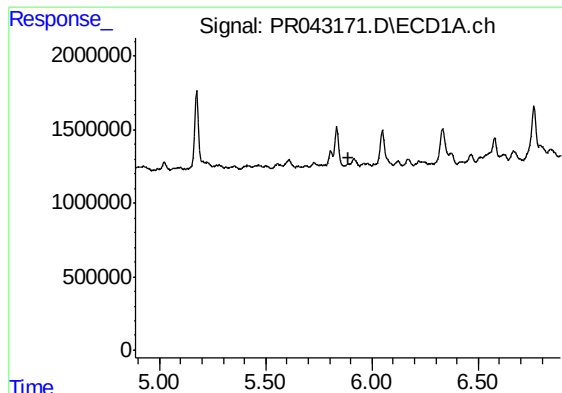
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#15 AR-1232-5

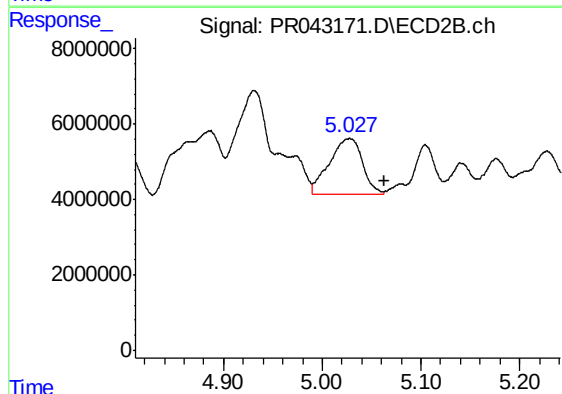
R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 5327795
Conc: 44.57 ng/ml



#16 AR-1242-1

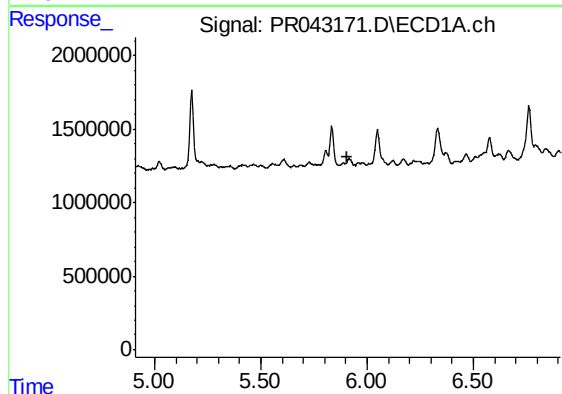
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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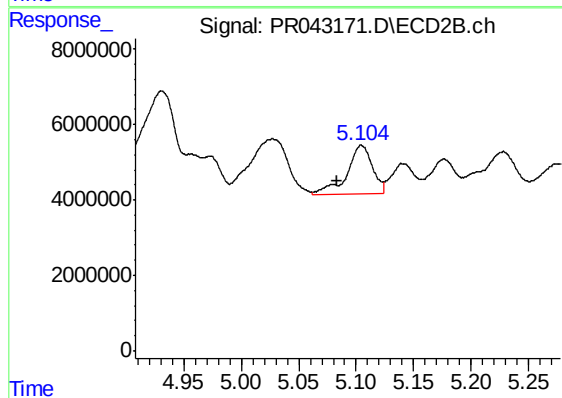
#16 AR-1242-1

R.T.: 5.027 min
Delta R.T.: -0.036 min
Response: 34433158
Conc: 115.08 ng/ml



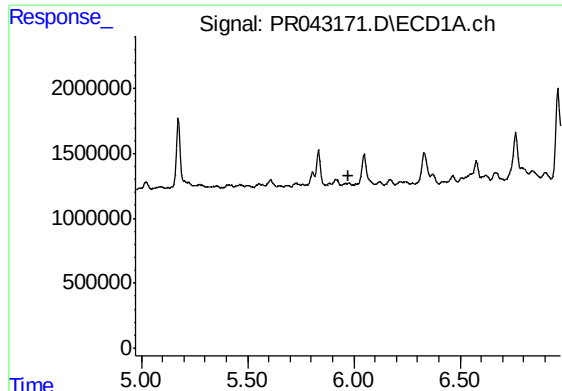
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



#17 AR-1242-2

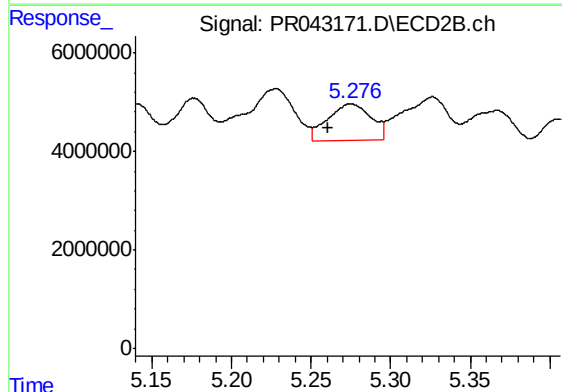
R.T.: 5.105 min
Delta R.T.: 0.021 min
Response: 19659505
Conc: 47.90 ng/ml



#18 AR-1242-3

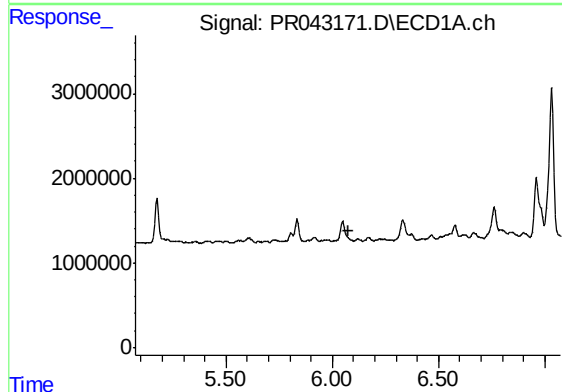
R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



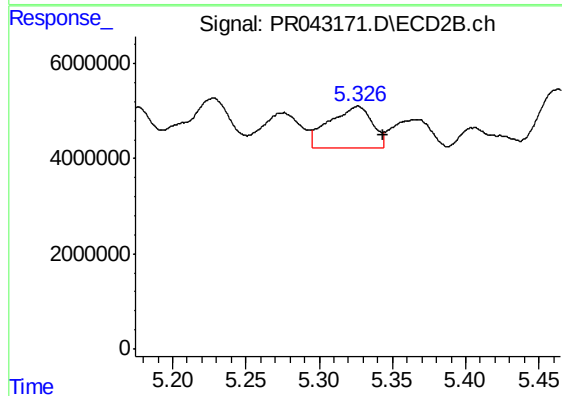
#18 AR-1242-3

R.T.: 5.275 min
Delta R.T.: 0.014 min
Response: 14145750
Conc: 72.98 ng/ml



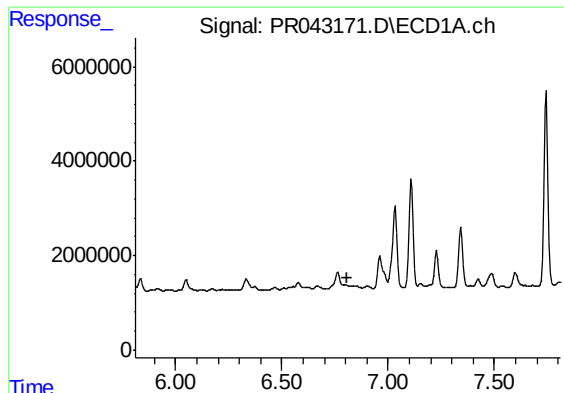
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#19 AR-1242-4

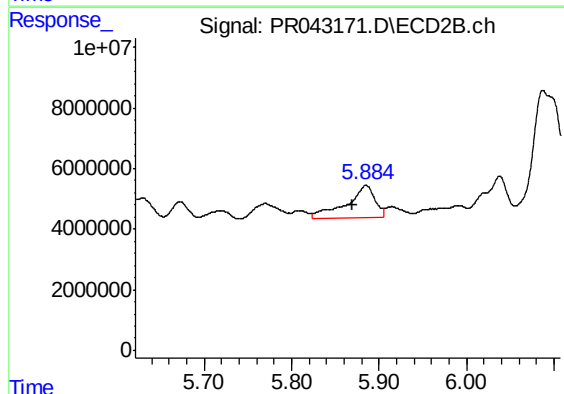
R.T.: 5.327 min
Delta R.T.: -0.017 min
Response: 17628402
Conc: 99.12 ng/ml



#20 AR-1242-5

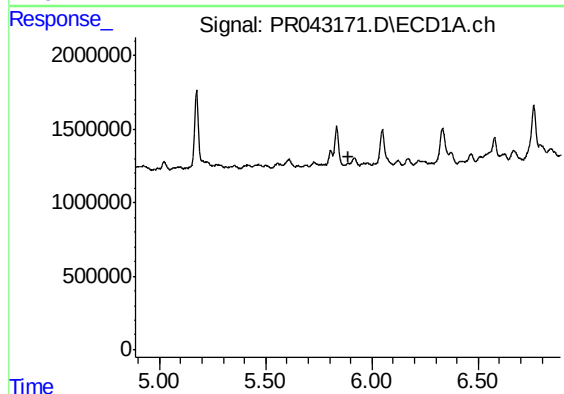
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



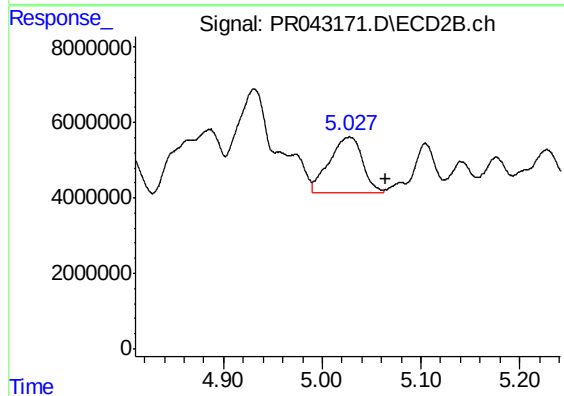
#20 AR-1242-5

R.T.: 5.885 min
Delta R.T.: 0.016 min
Response: 23563145
Conc: 91.00 ng/ml



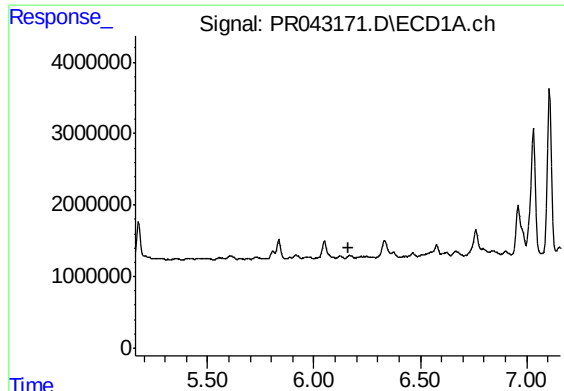
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#21 AR-1248-1

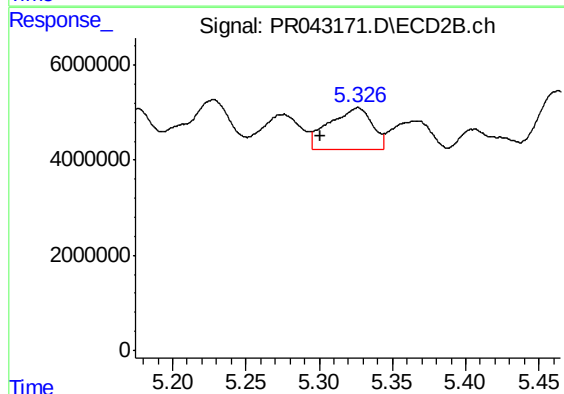
R.T.: 5.027 min
Delta R.T.: -0.037 min
Response: 34433158
Conc: 163.58 ng/ml



#22 AR-1248-2

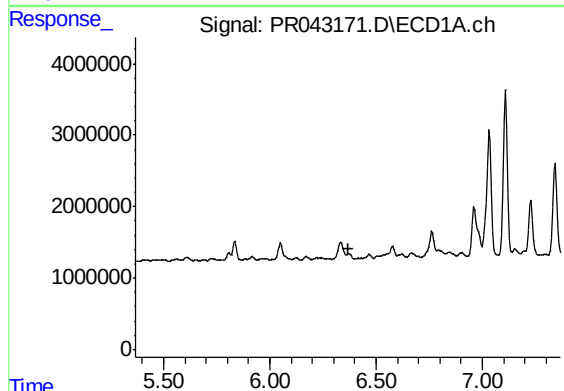
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



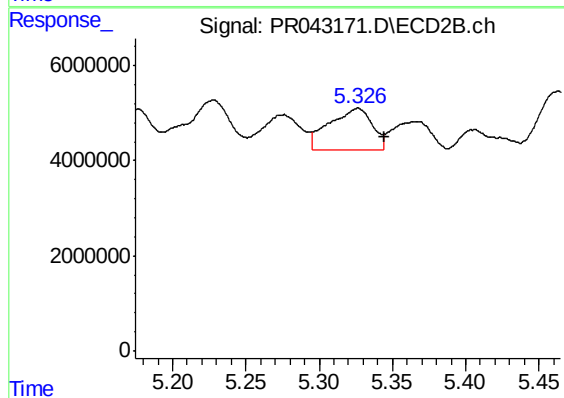
#22 AR-1248-2

R.T.: 5.327 min
Delta R.T.: 0.026 min
Response: 17628402
Conc: 76.66 ng/ml



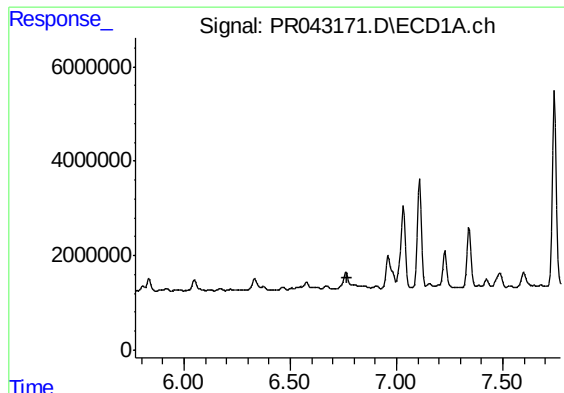
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#23 AR-1248-3

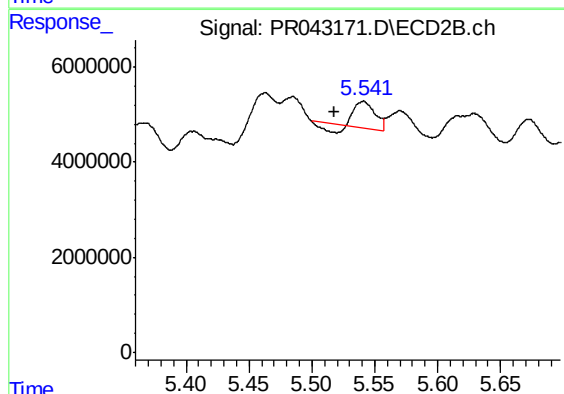
R.T.: 5.327 min
Delta R.T.: -0.018 min
Response: 17628402
Conc: 77.15 ng/ml



#24 AR-1248-4

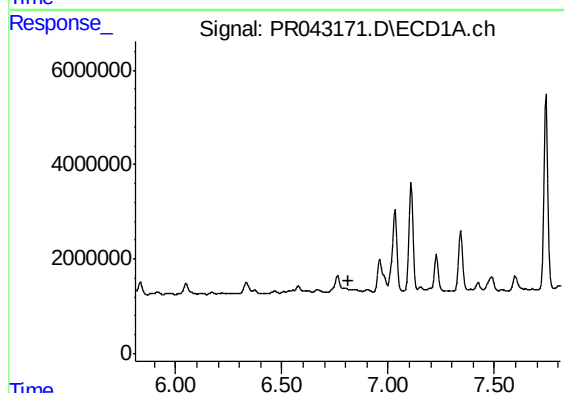
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



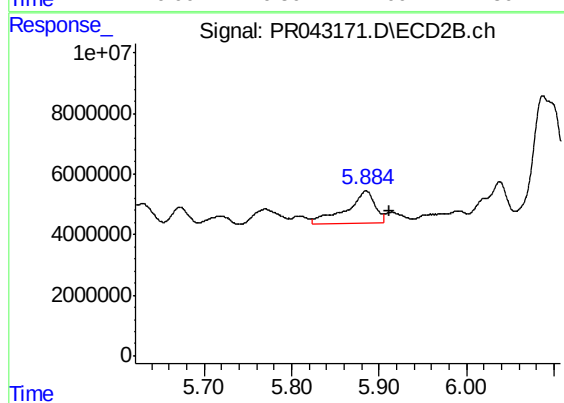
#24 AR-1248-4

R.T.: 5.541 min
Delta R.T.: 0.023 min
Response: 5327795
Conc: 26.25 ng/ml



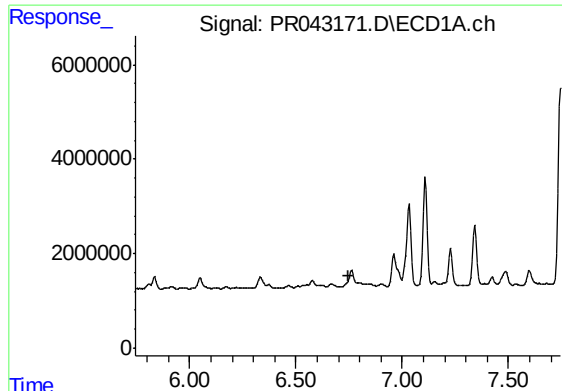
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

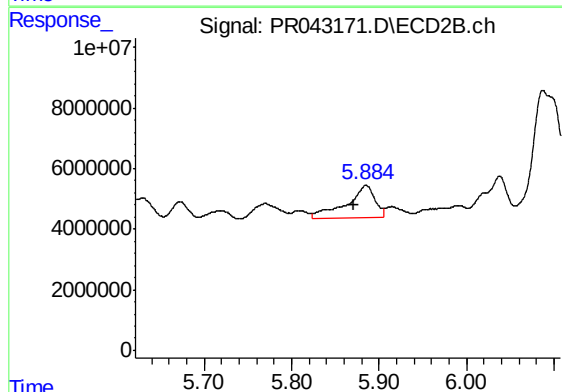
R.T.: 5.885 min
Delta R.T.: -0.027 min
Response: 23563145
Conc: 74.46 ng/ml



#26 AR-1254-1

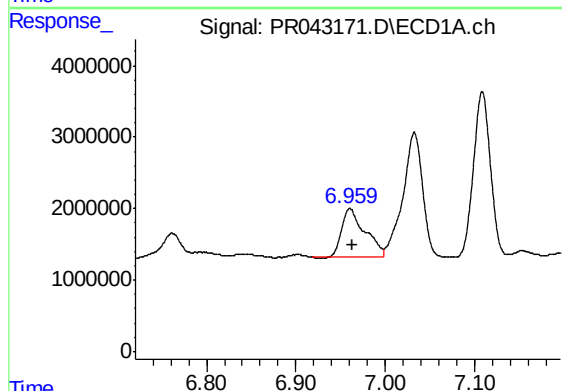
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



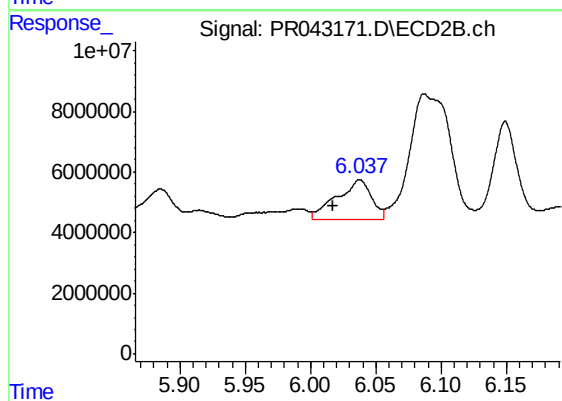
#26 AR-1254-1

R.T.: 5.885 min
Delta R.T.: 0.014 min
Response: 23563145
Conc: 51.95 ng/ml



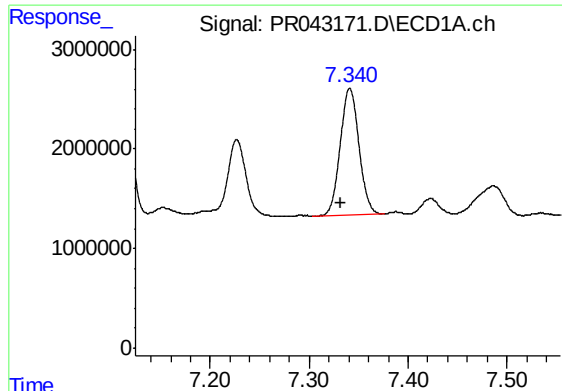
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 12239689
Conc: 57.49 ng/ml



#27 AR-1254-2

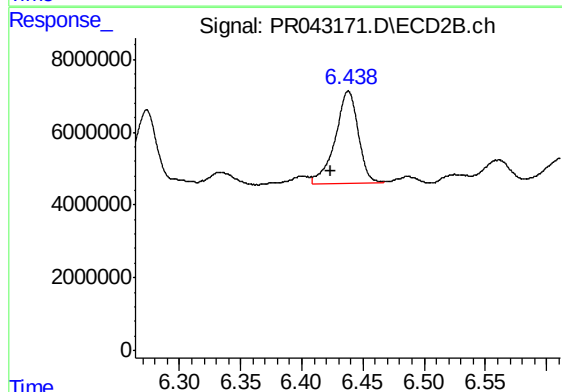
R.T.: 6.038 min
Delta R.T.: 0.020 min
Response: 23991014
Conc: 54.78 ng/ml



#28 AR-1254-3

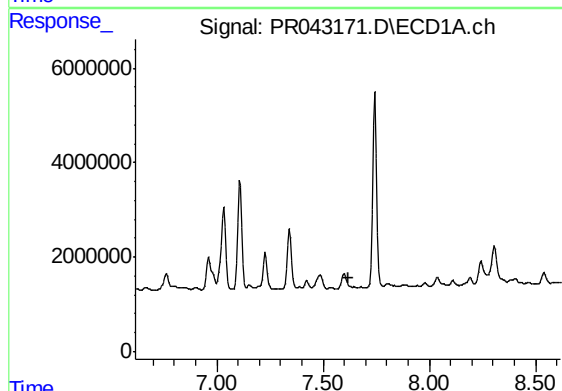
R.T.: 7.341 min
Delta R.T.: 0.009 min
Response: 16778906
Conc: 64.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



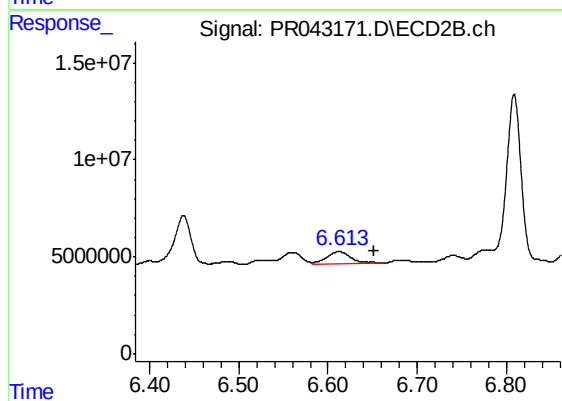
#28 AR-1254-3

R.T.: 6.438 min
Delta R.T.: 0.014 min
Response: 33383954
Conc: 42.66 ng/ml



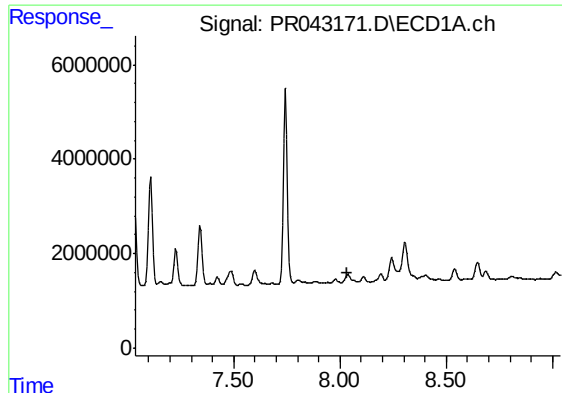
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#29 AR-1254-4

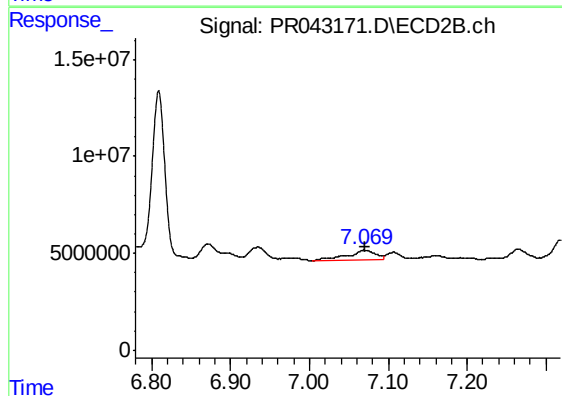
R.T.: 6.612 min
Delta R.T.: -0.039 min
Response: 11473714
Conc: 19.34 ng/ml



#30 AR-1254-5

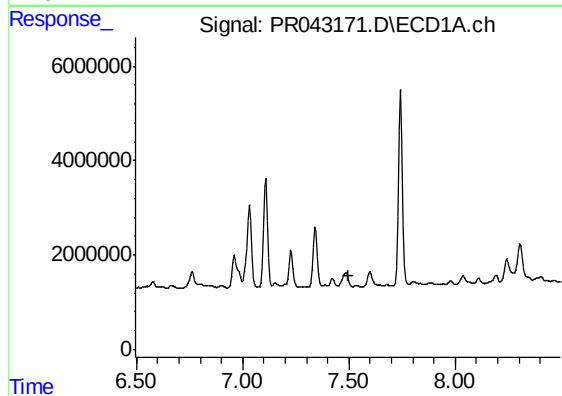
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



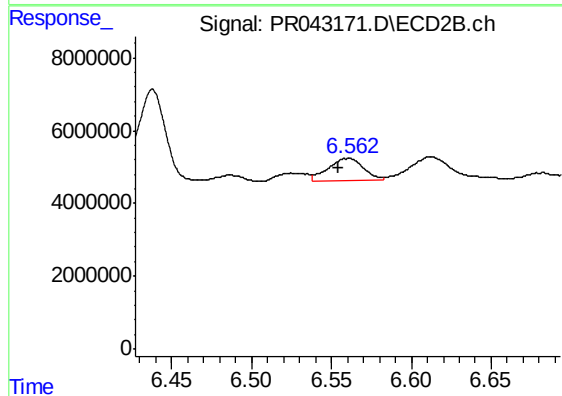
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 11842888
Conc: 15.59 ng/ml



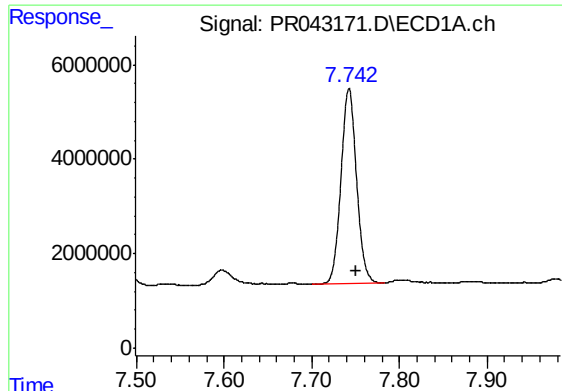
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



#31 AR-1260-1

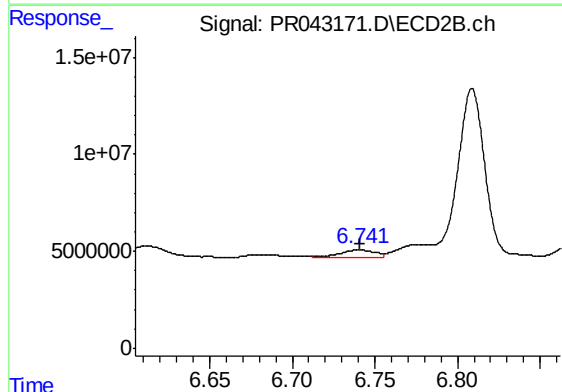
R.T.: 6.560 min
Delta R.T.: 0.006 min
Response: 9212197
Conc: 17.98 ng/ml



#32 AR-1260-2

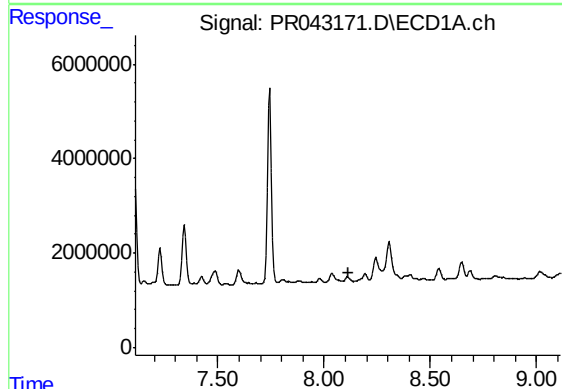
R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 50880683
Conc: 213.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



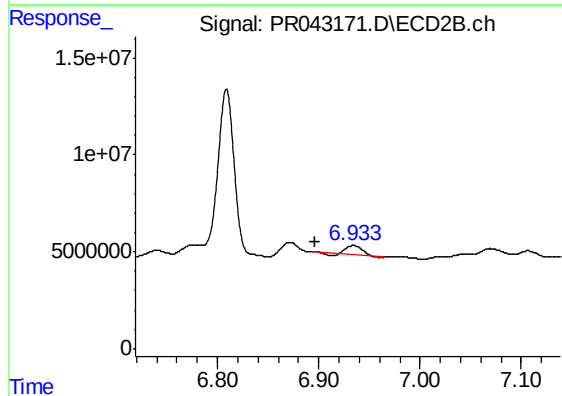
#32 AR-1260-2

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 5361141
Conc: 7.53 ng/ml



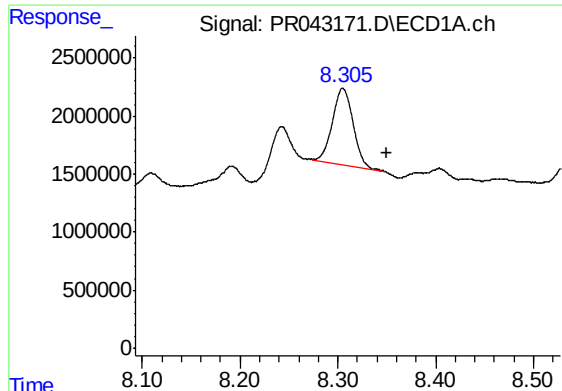
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#33 AR-1260-3

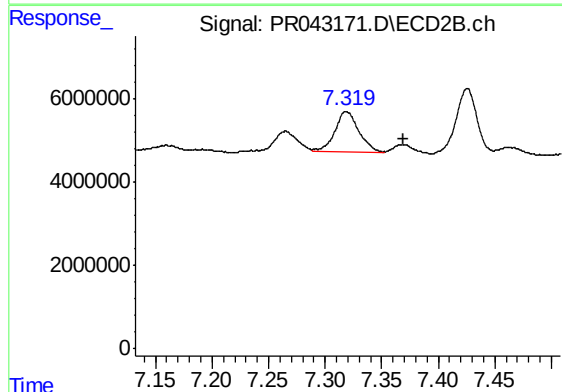
R.T.: 6.934 min
Delta R.T.: 0.038 min
Response: 4913557
Conc: 8.34 ng/ml



#34 AR-1260-4

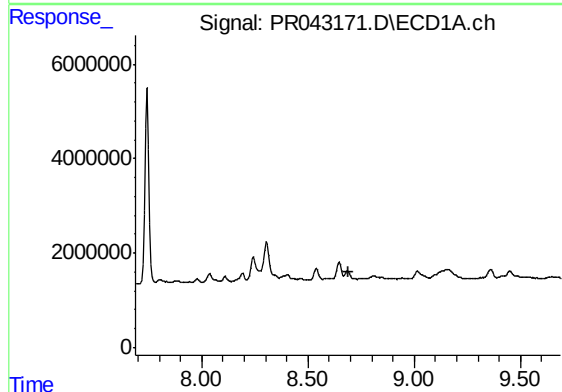
R.T.: 8.305 min
Delta R.T.: -0.045 min
Response: 9616922
Conc: 46.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



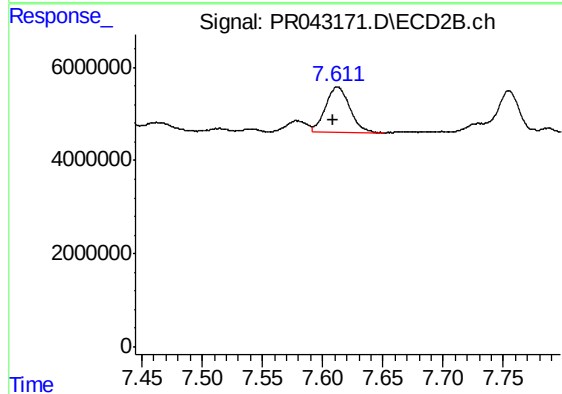
#34 AR-1260-4

R.T.: 7.319 min
Delta R.T.: -0.051 min
Response: 14643392
Conc: 29.03 ng/ml



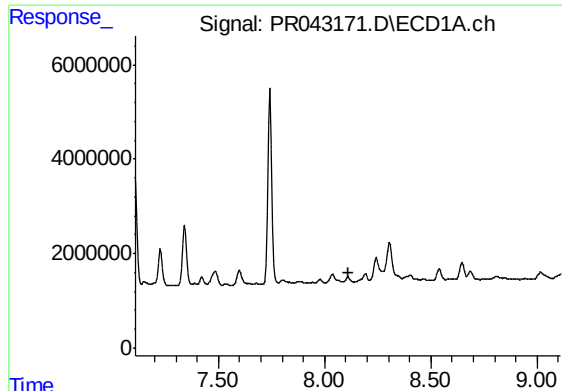
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#35 AR-1260-5

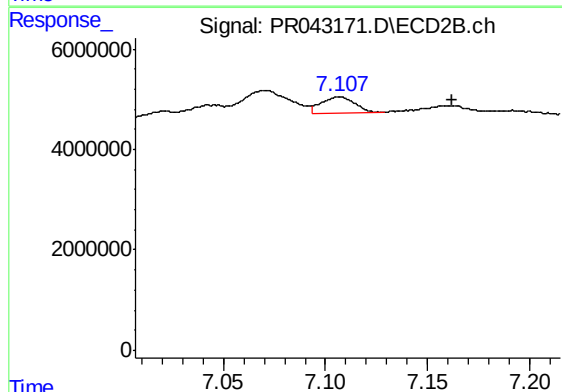
R.T.: 7.612 min
Delta R.T.: 0.003 min
Response: 13708928
Conc: 9.57 ng/ml



#36 AR-1262-1

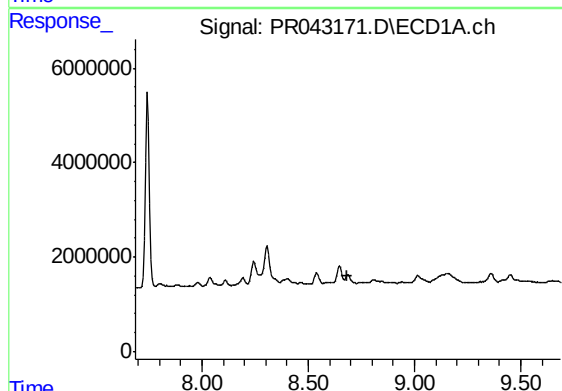
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



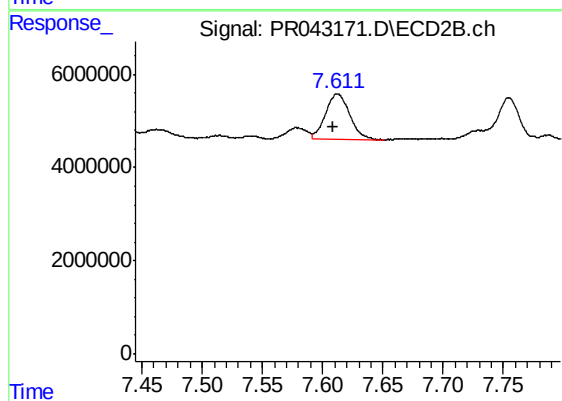
#36 AR-1262-1

R.T.: 7.107 min
Delta R.T.: -0.056 min
Response: 3697084
Conc: 9.97 ng/ml



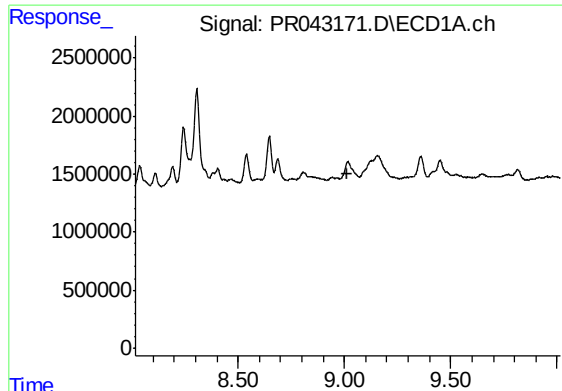
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.686 min
Response: 0
Conc: N.D.



#37 AR-1262-2

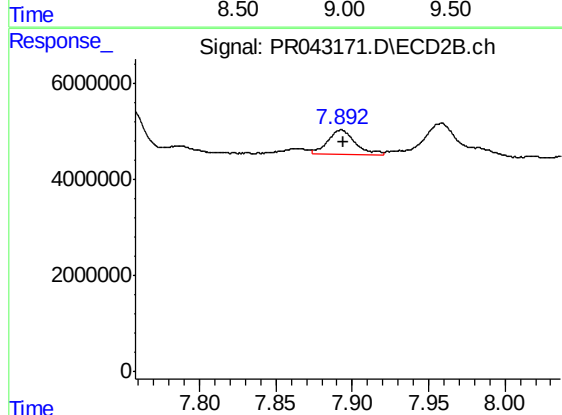
R.T.: 7.612 min
Delta R.T.: 0.003 min
Response: 13708928
Conc: 7.64 ng/ml



#38 AR-1262-3

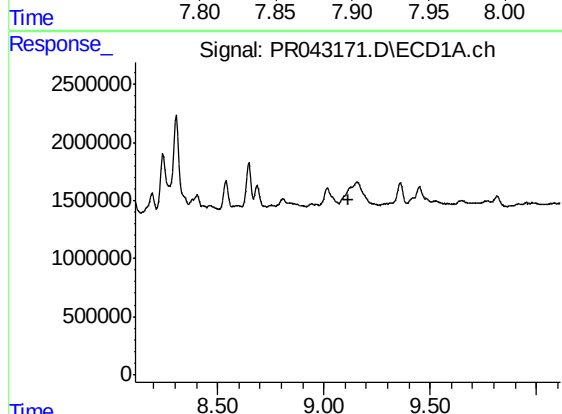
R.T.: 0.000 min
Exp R.T. : 9.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



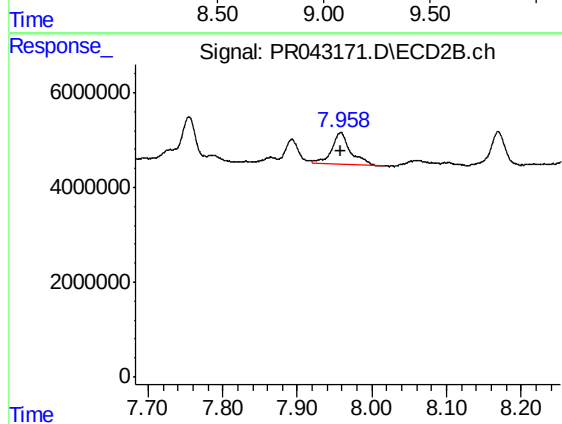
#38 AR-1262-3

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 6273041
Conc: 9.27 ng/ml



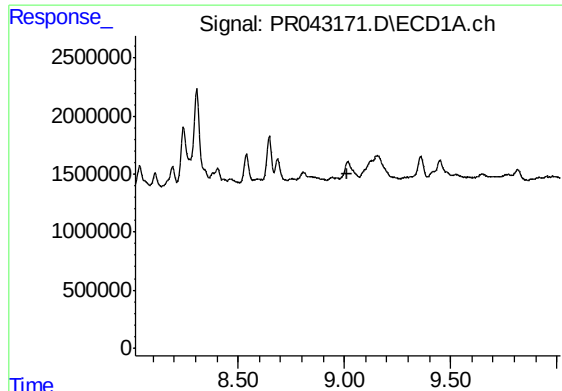
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.114 min
Response: 0
Conc: N.D.



#39 AR-1262-4

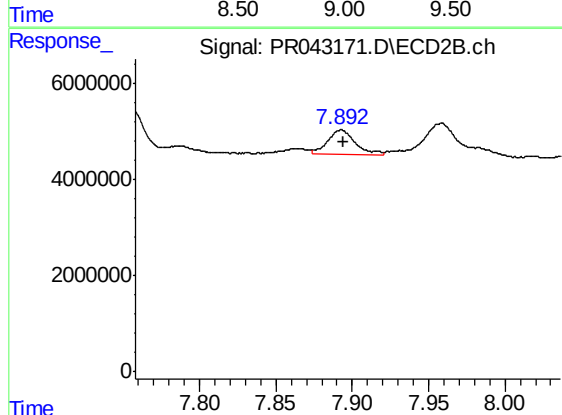
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 11503100
Conc: 9.71 ng/ml



#41 AR-1268-1

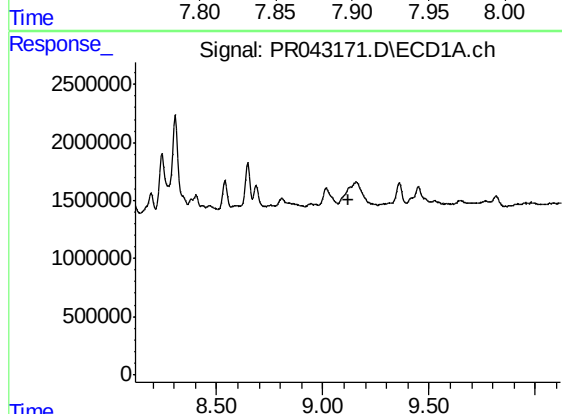
R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



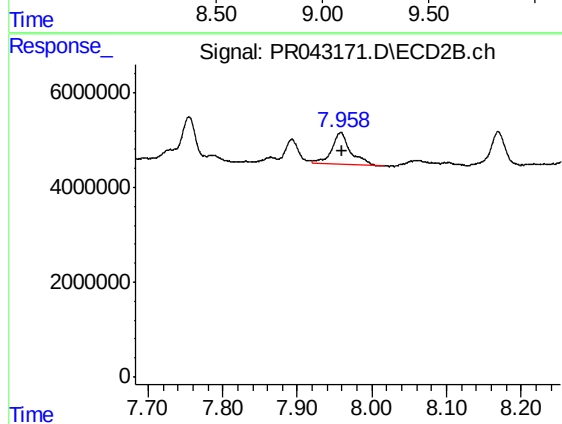
#41 AR-1268-1

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 6273041
Conc: 3.06 ng/ml



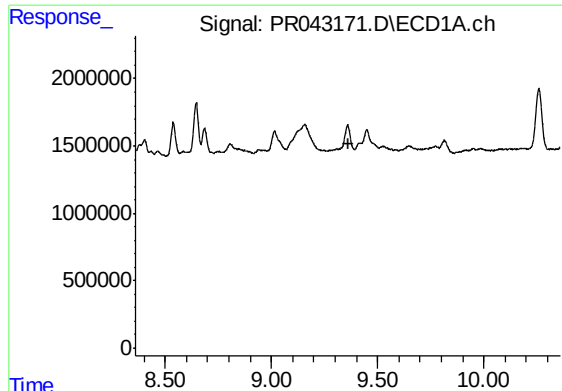
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.



#42 AR-1268-2

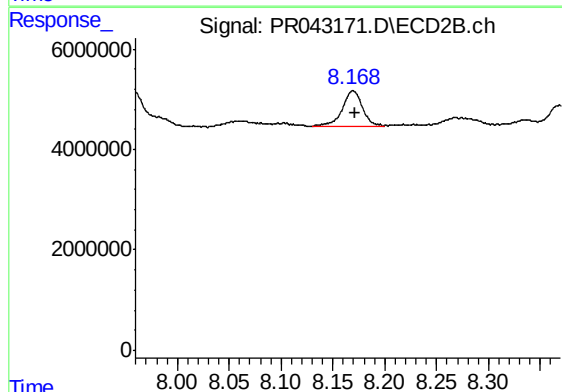
R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 11503100
Conc: 6.45 ng/ml



#43 AR-1268-3

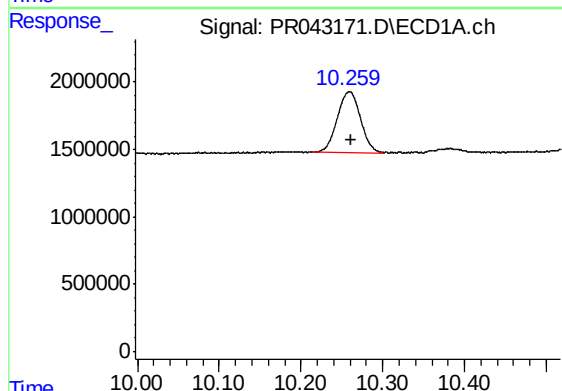
R.T.: 0.000 min
Exp R.T.: 9.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-04-COMP



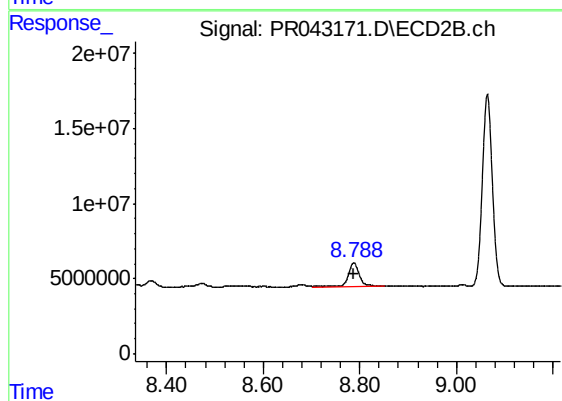
#43 AR-1268-3

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 9413479
Conc: 6.27 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.001 min
Response: 8809656
Conc: 5.89 ng/ml



#45 AR-1268-5

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 24374817
Conc: 5.99 ng/ml