

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070819\
 Data File : PR039117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 19:12
 Operator : SM\AJ
 Sample : K3681-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 STOCK-PILE-07-01-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:55:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 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...	3.765	4.610	26650116	95372463	15.557	14.961
2)	SA Decachlor...	8.707	10.350	23391830	82075695	10.116	10.627
Target Compounds							
3)	L1 AR-1016-1	4.862	5.795	4885644	4895665	70.582	19.617 #
4)	L1 AR-1016-2	4.862	5.795	4885644	4895665	43.843	13.620 #
5)	L1 AR-1016-3	5.022	5.795	2701805	4895665	52.676	22.839 #
6)	L1 AR-1016-4	5.022	5.922	2701805	53038690	64.327	306.669 #
7)	L1 AR-1016-5	5.283	6.251	872356	48632941	15.154	278.777 #
12)	L3 AR-1232-2	4.862	5.487	4885644	5117338	116.413	85.380 #
13)	L3 AR-1232-3	5.022	5.795	2701805	4895665	143.152	36.515 #
14)	L3 AR-1232-4	5.134	5.922	15085033	53038690	847.699	831.419
15)	L3 AR-1232-5	5.283	6.046	872356	4891285	44.185	102.257 #
16)	L4 AR-1242-1	4.862	5.795	4885644	4895665	88.487	24.247 #
17)	L4 AR-1242-2	4.862	5.795	4885644	4895665	54.435	17.138 #
18)	L4 AR-1242-3	5.022	5.795	2701805	4895665	63.579	28.302 #
19)	L4 AR-1242-4	5.134	5.922	15085033	53038690	351.361	375.610
20)	L4 AR-1242-5	5.628	6.652	25327428	83422612	421.864	506.176
21)	L5 AR-1248-1	4.862	5.795	4885644	4895665	109.653	31.756 #
22)	L5 AR-1248-2	5.022	6.046	2701805	4891285	45.160	23.996 #
23)	L5 AR-1248-3	5.134	6.251	15085033	48632941	239.885	206.502
24)	L5 AR-1248-4	5.283	6.627	872356	68937204	11.150	238.937 #
25)	L5 AR-1248-5	5.667	6.652	3089133	83422612	36.885	304.710 #
26)	L6 AR-1254-1	5.628	6.627	25327428	68937204	242.996	303.644
27)	L6 AR-1254-2	5.766	6.843	3226396	66851800	35.373	186.687 #
28)	L6 AR-1254-3	6.179	7.203	3990482	22808412	25.387	55.809 #
29)	L6 AR-1254-4	6.406	7.456	3091557	15563060	29.648	50.030 #
30)	L6 AR-1254-5	6.797	7.887	2128459	9283587	14.948	27.966 #
31)	L7 AR-1260-1	6.293	0.000	2937159	0	25.006	N.D. #
32)	L7 AR-1260-2	6.470	7.604	4072682	39160434	27.314	97.404 #
33)	L7 AR-1260-3	6.627	7.955	1860964	4439965	13.707	14.235
34)	L7 AR-1260-4	7.092	0.000	1083552	0	9.237	N.D. #
35)	L7 AR-1260-5	7.329	8.511	2703912	4874528	9.124	6.384 #
36)	L8 AR-1262-1	6.830	7.955	2453016	4439965	34.031	9.047 #
37)	L8 AR-1262-2	7.329	8.511	2703912	4874528	7.454	5.103 #
38)	L8 AR-1262-3	7.609	8.826	2307129	11213511	17.161	18.227
39)	L8 AR-1262-4	7.672	8.923	2776977	8148975	10.676	17.558 #
40)	L8 AR-1262-5	8.163	9.588	1075875	7793578	8.810	22.173 #
41)	L9 AR-1268-1	7.609	8.826	2307129	11213511	6.045	10.859 #
42)	L9 AR-1268-2	7.672	8.923	2776977	8148975	7.890	8.401
43)	L9 AR-1268-3	7.875	9.153	1428714	5829807	5.018	7.275 #
44)	L9 AR-1268-4	8.163	9.588	1075875	7793578	8.558	21.379 #
45)	L9 AR-1268-5	8.455	10.008	4341144	14957149	4.478	5.025

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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
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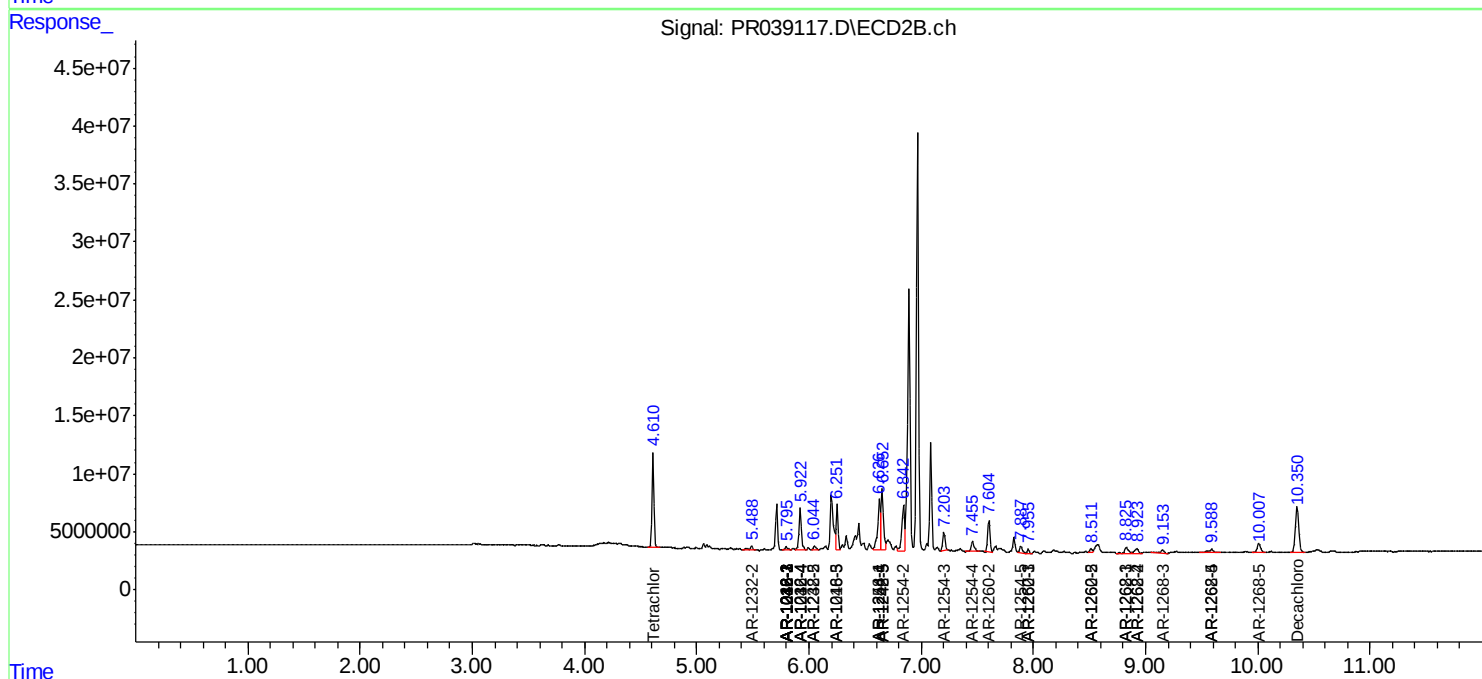
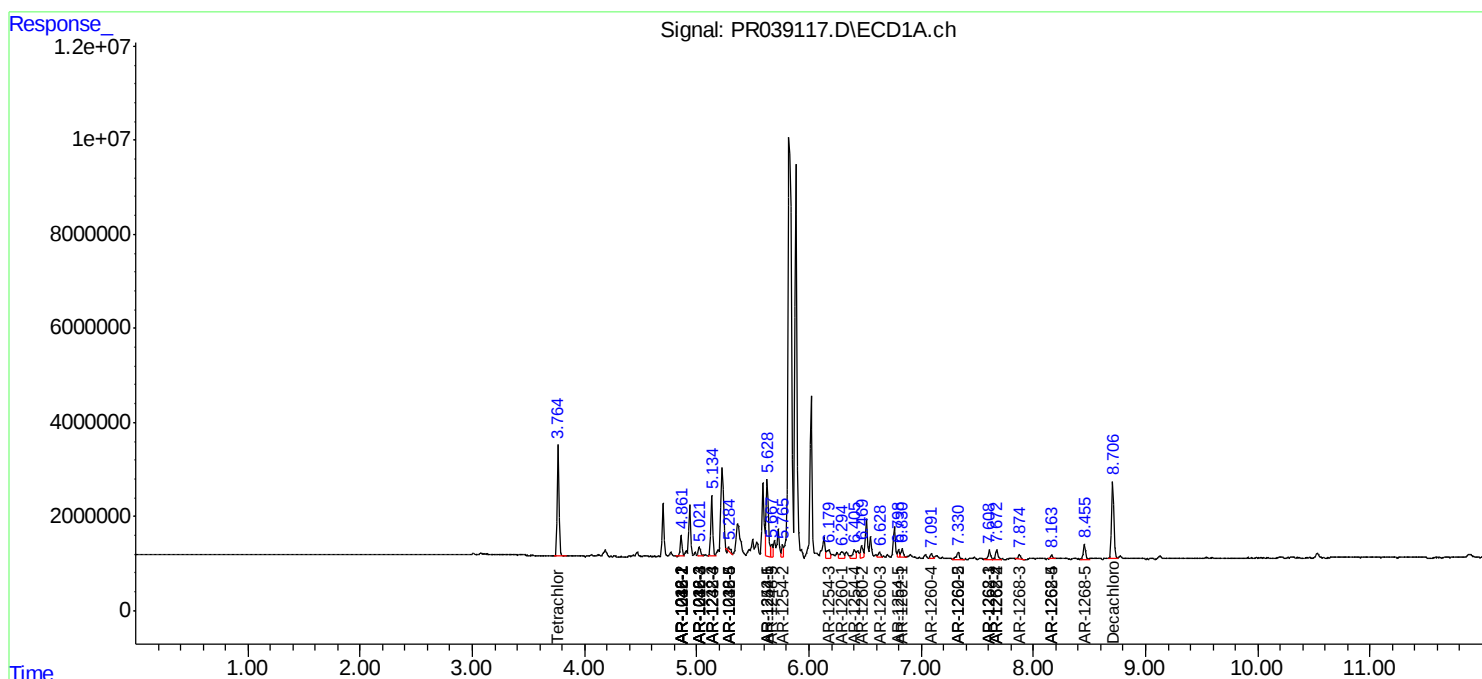
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

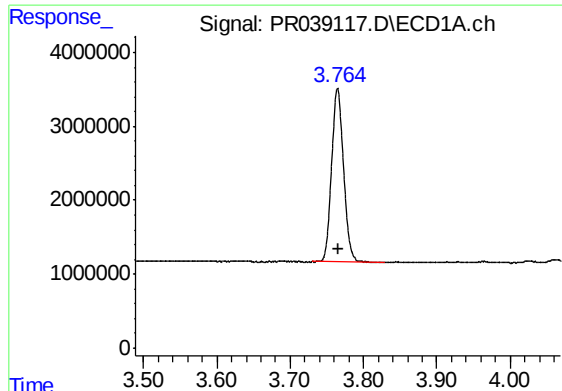
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070819\
Data File : PR039117.D
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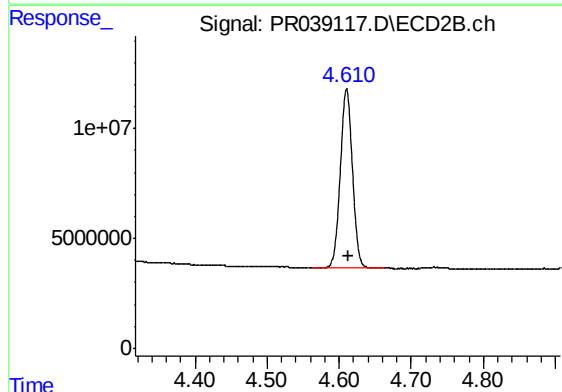




#1 Tetrachloro-m-xylene

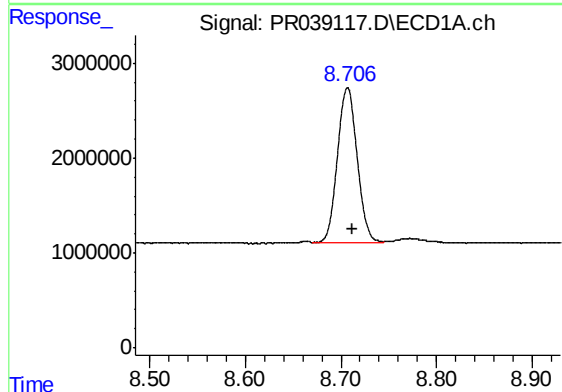
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 26650116
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



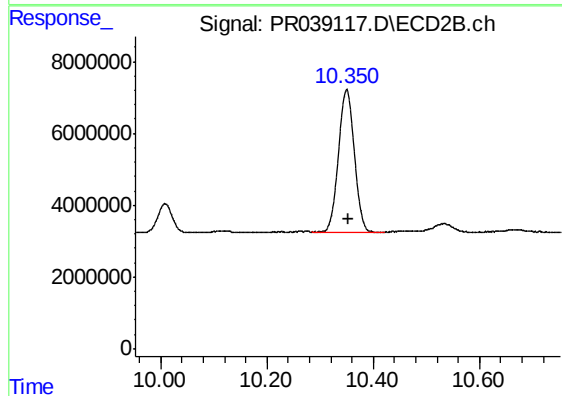
#1 Tetrachloro-m-xylene

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 95372463
Conc: 14.96 ng/ml



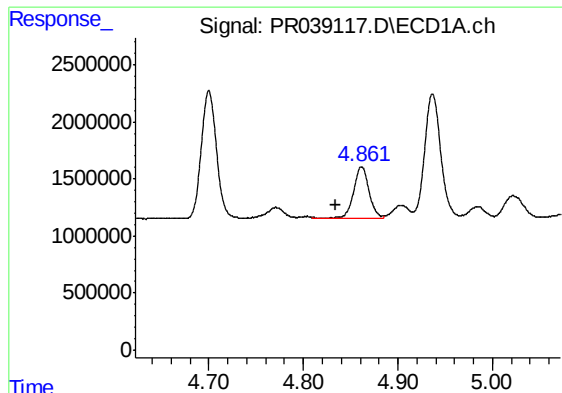
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 23391830
Conc: 10.12 ng/ml



#2 Decachlorobiphenyl

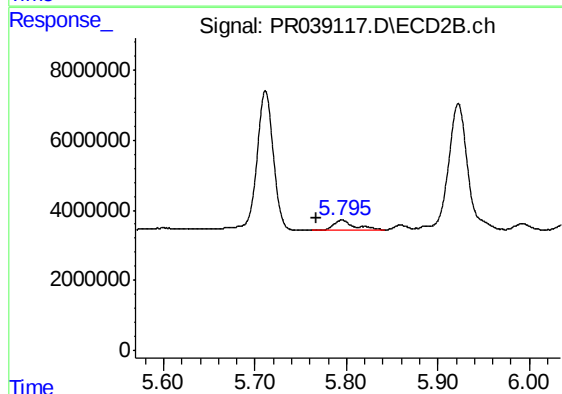
R.T.: 10.350 min
Delta R.T.: -0.005 min
Response: 82075695
Conc: 10.63 ng/ml



#3 AR-1016-1

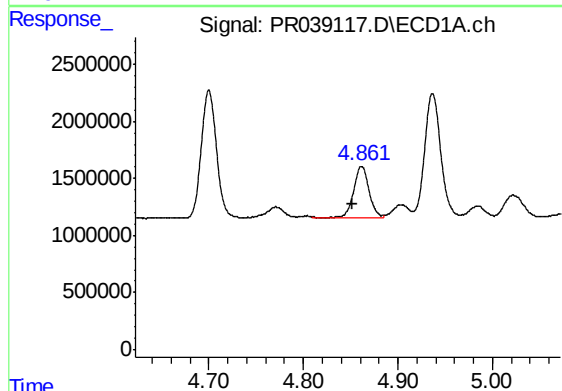
R.T.: 4.862 min
Delta R.T.: 0.027 min
Response: 4885644
Conc: 70.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



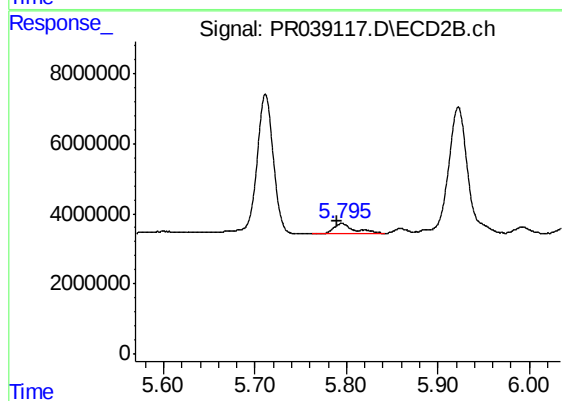
#3 AR-1016-1

R.T.: 5.795 min
Delta R.T.: 0.028 min
Response: 4895665
Conc: 19.62 ng/ml



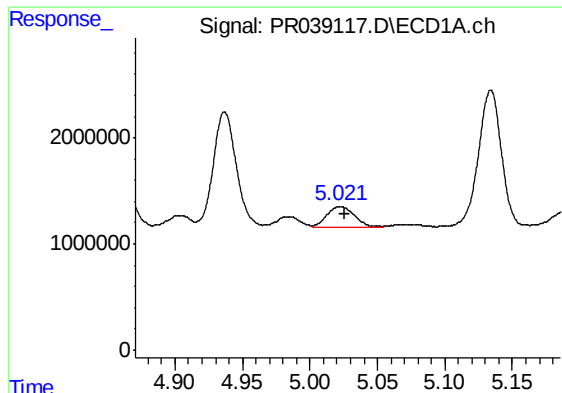
#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 4885644
Conc: 43.84 ng/ml



#4 AR-1016-2

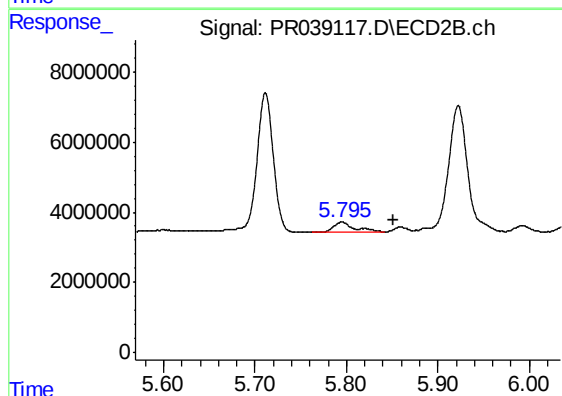
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 4895665
Conc: 13.62 ng/ml



#5 AR-1016-3

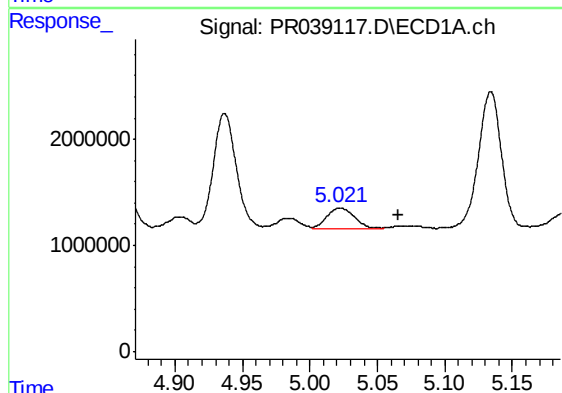
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 2701805
Conc: 52.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



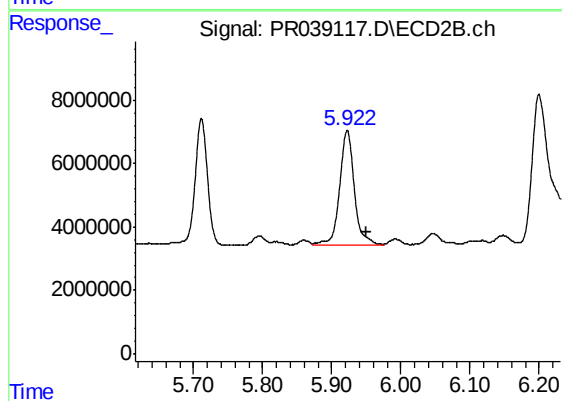
#5 AR-1016-3

R.T.: 5.795 min
Delta R.T.: -0.056 min
Response: 4895665
Conc: 22.84 ng/ml



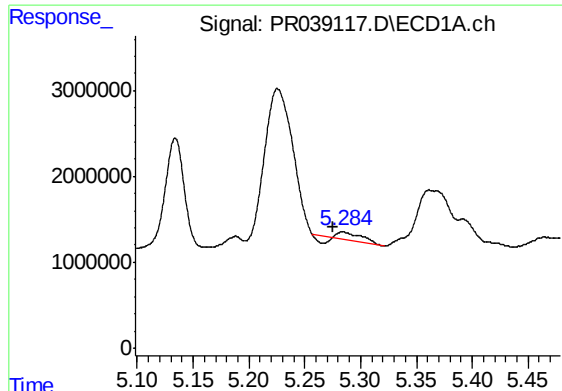
#6 AR-1016-4

R.T.: 5.022 min
Delta R.T.: -0.044 min
Response: 2701805
Conc: 64.33 ng/ml



#6 AR-1016-4

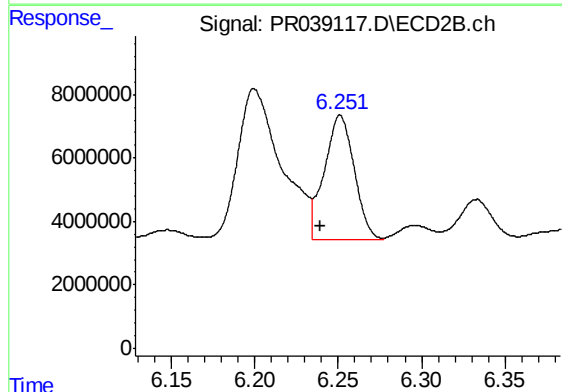
R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 53038690
Conc: 306.67 ng/ml



#7 AR-1016-5

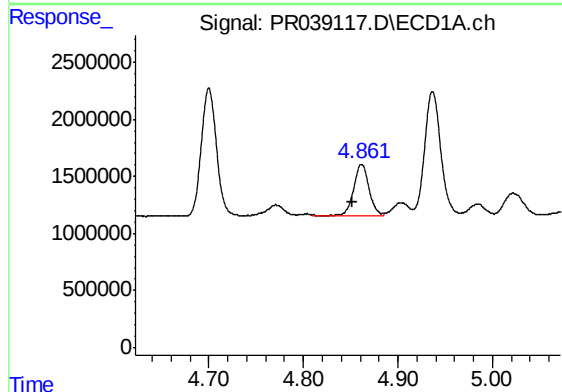
R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 872356
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



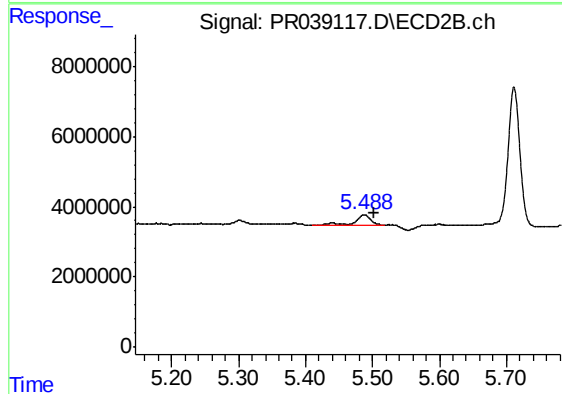
#7 AR-1016-5

R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 48632941
Conc: 278.78 ng/ml



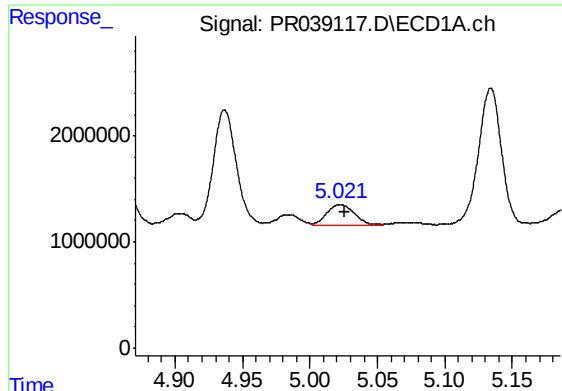
#12 AR-1232-2

R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 4885644
Conc: 116.41 ng/ml



#12 AR-1232-2

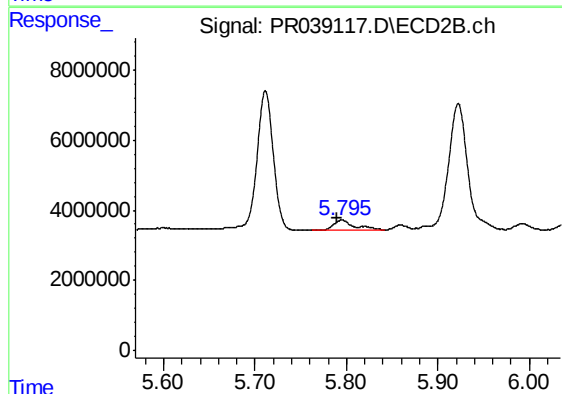
R.T.: 5.487 min
Delta R.T.: -0.016 min
Response: 5117338
Conc: 85.38 ng/ml



#13 AR-1232-3

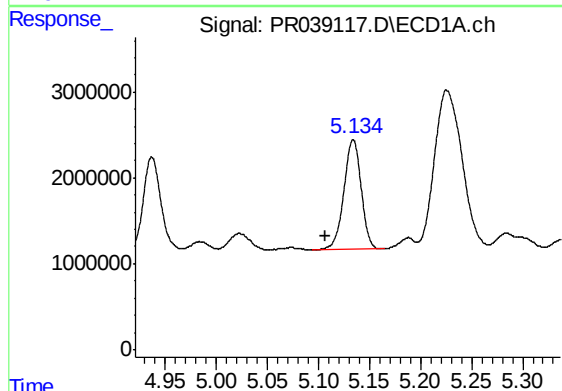
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 2701805
Conc: 143.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



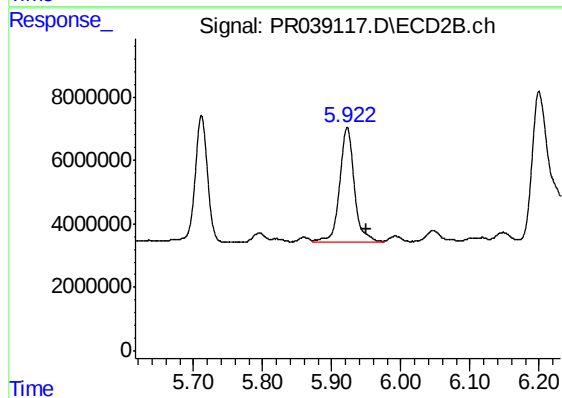
#13 AR-1232-3

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 4895665
Conc: 36.52 ng/ml



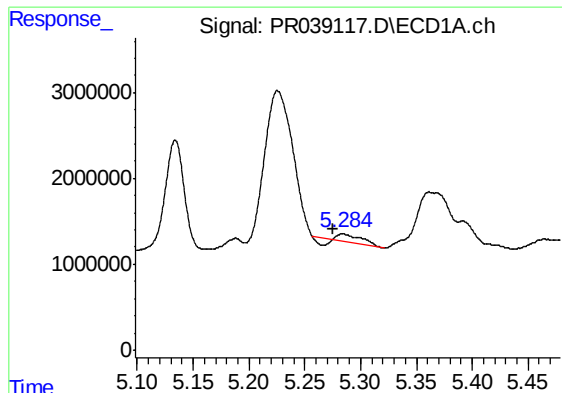
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: 0.028 min
Response: 15085033
Conc: 847.70 ng/ml



#14 AR-1232-4

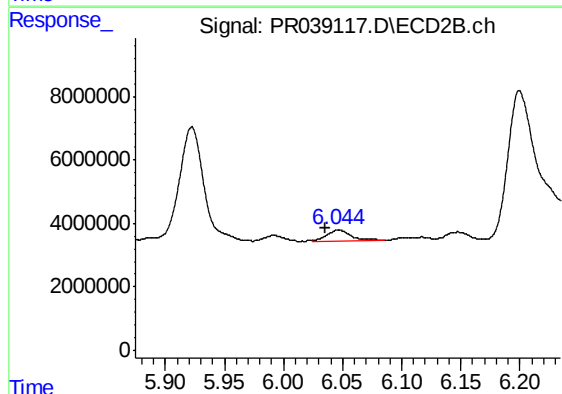
R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 53038690
Conc: 831.42 ng/ml



#15 AR-1232-5

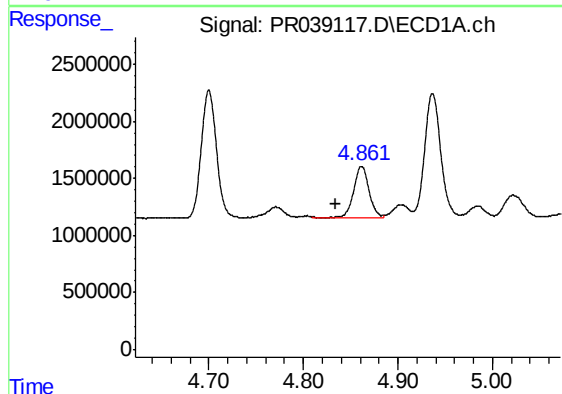
R.T.: 5.283 min
Delta R.T.: 0.007 min
Response: 872356
Conc: 44.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



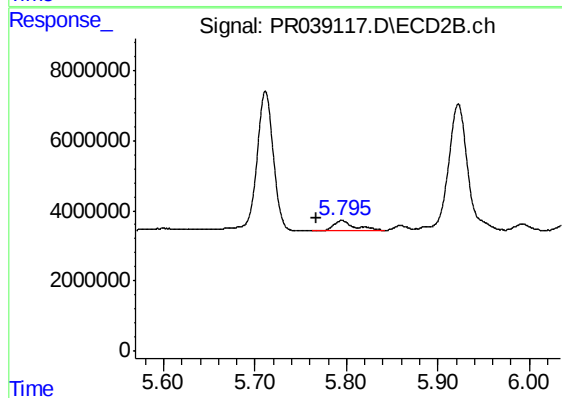
#15 AR-1232-5

R.T.: 6.046 min
Delta R.T.: 0.011 min
Response: 4891285
Conc: 102.26 ng/ml



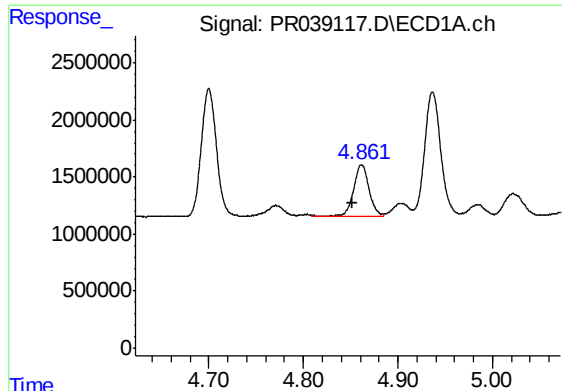
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.028 min
Response: 4885644
Conc: 88.49 ng/ml



#16 AR-1242-1

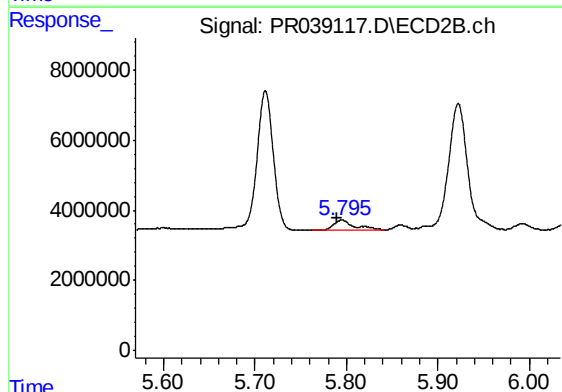
R.T.: 5.795 min
Delta R.T.: 0.028 min
Response: 4895665
Conc: 24.25 ng/ml



#17 AR-1242-2

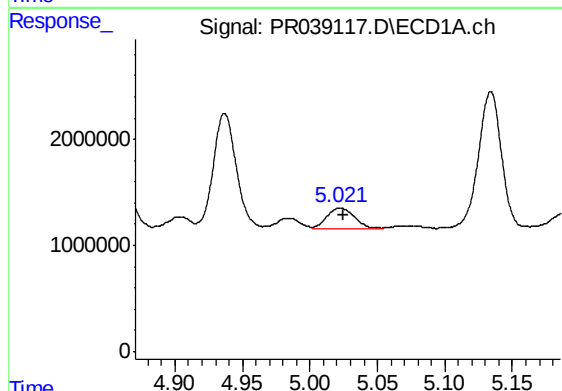
R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 4885644
Conc: 54.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



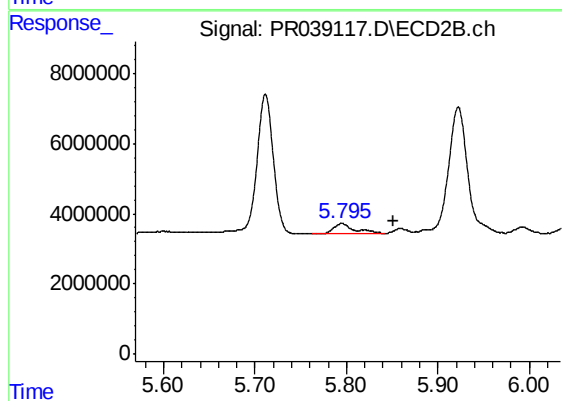
#17 AR-1242-2

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 4895665
Conc: 17.14 ng/ml



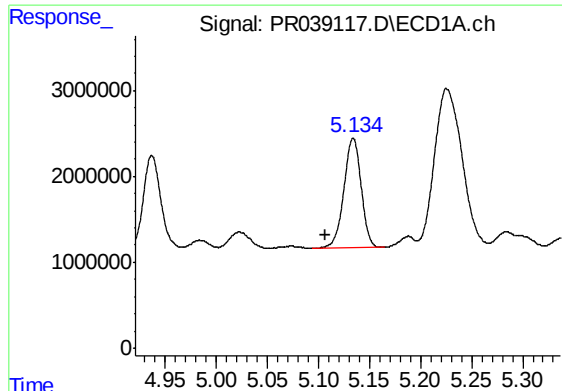
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 2701805
Conc: 63.58 ng/ml



#18 AR-1242-3

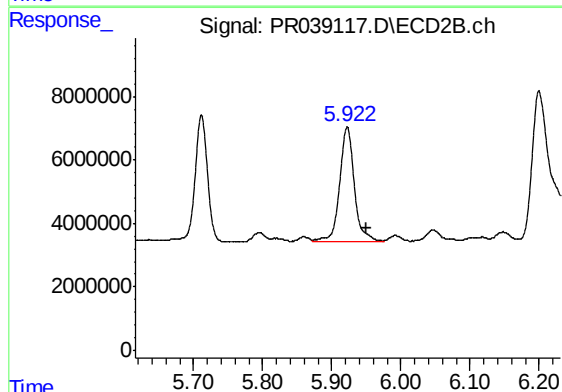
R.T.: 5.795 min
Delta R.T.: -0.056 min
Response: 4895665
Conc: 28.30 ng/ml



#19 AR-1242-4

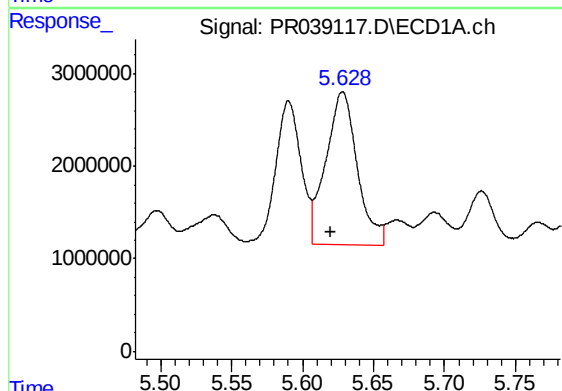
R.T.: 5.134 min
Delta R.T.: 0.027 min
Response: 15085033
Conc: 351.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



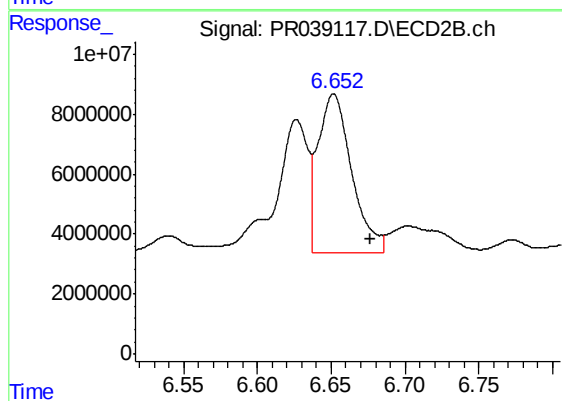
#19 AR-1242-4

R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 53038690
Conc: 375.61 ng/ml



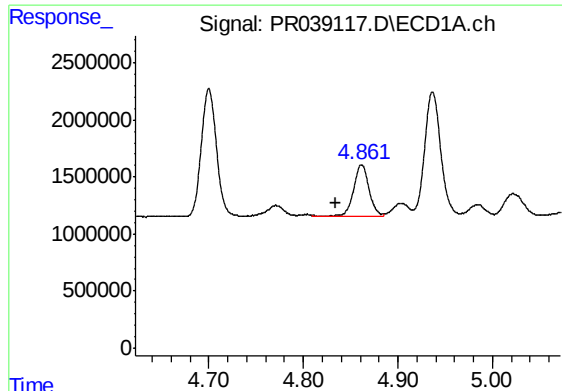
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: 0.008 min
Response: 25327428
Conc: 421.86 ng/ml



#20 AR-1242-5

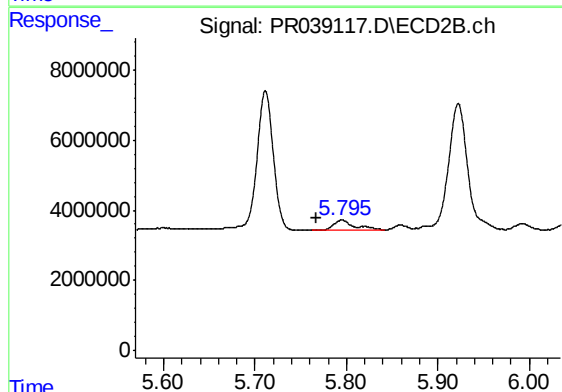
R.T.: 6.652 min
Delta R.T.: -0.025 min
Response: 83422612
Conc: 506.18 ng/ml



#21 AR-1248-1

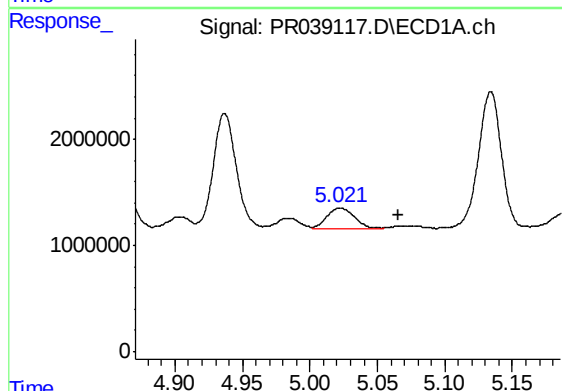
R.T.: 4.862 min
Delta R.T.: 0.028 min
Response: 4885644
Conc: 109.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



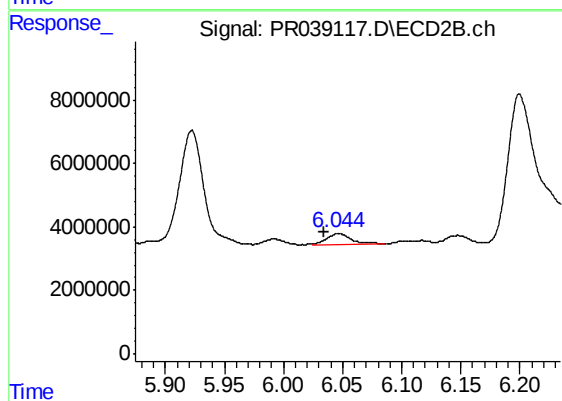
#21 AR-1248-1

R.T.: 5.795 min
Delta R.T.: 0.028 min
Response: 4895665
Conc: 31.76 ng/ml



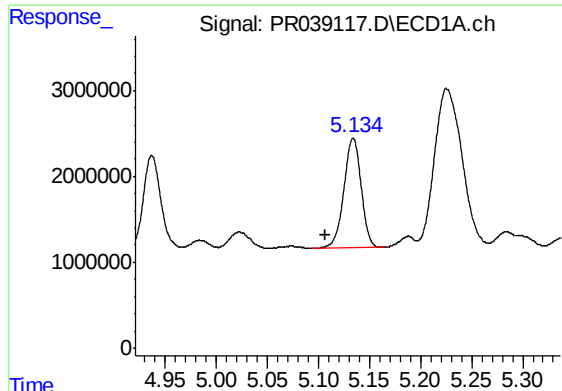
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: -0.044 min
Response: 2701805
Conc: 45.16 ng/ml



#22 AR-1248-2

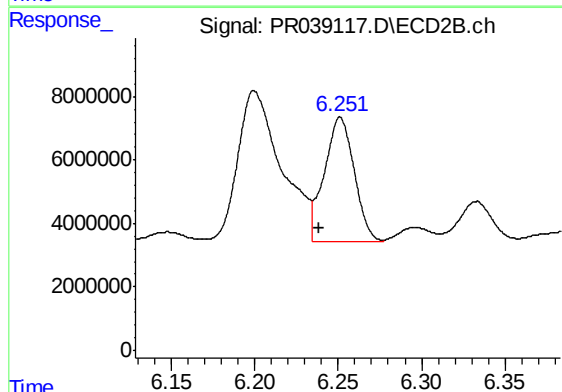
R.T.: 6.046 min
Delta R.T.: 0.011 min
Response: 4891285
Conc: 24.00 ng/ml



#23 AR-1248-3

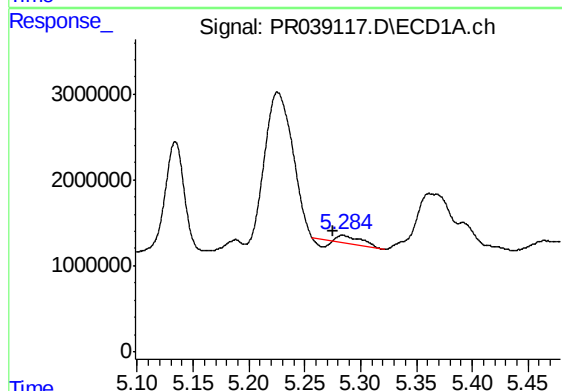
R.T.: 5.134 min
Delta R.T.: 0.028 min
Response: 15085033
Conc: 239.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



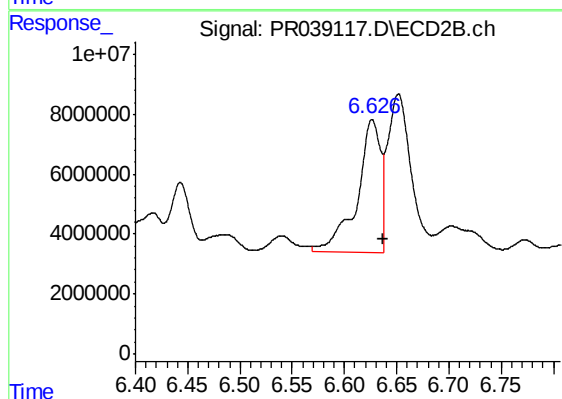
#23 AR-1248-3

R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 48632941
Conc: 206.50 ng/ml



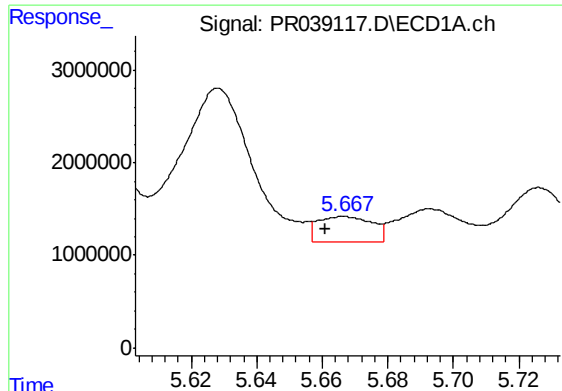
#24 AR-1248-4

R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 872356
Conc: 11.15 ng/ml



#24 AR-1248-4

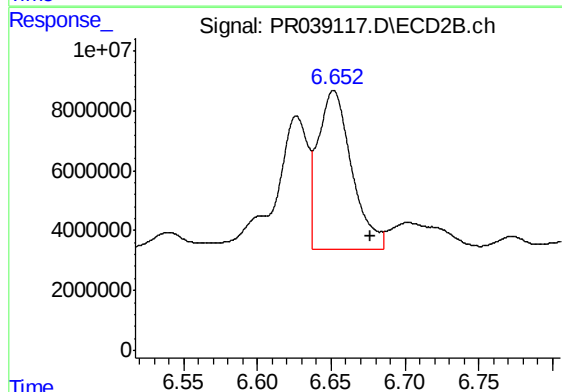
R.T.: 6.627 min
Delta R.T.: -0.011 min
Response: 68937204
Conc: 238.94 ng/ml



#25 AR-1248-5

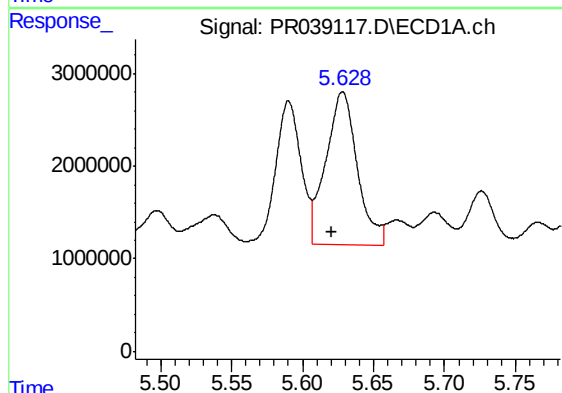
R.T.: 5.667 min
Delta R.T.: 0.006 min
Response: 3089133
Conc: 36.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



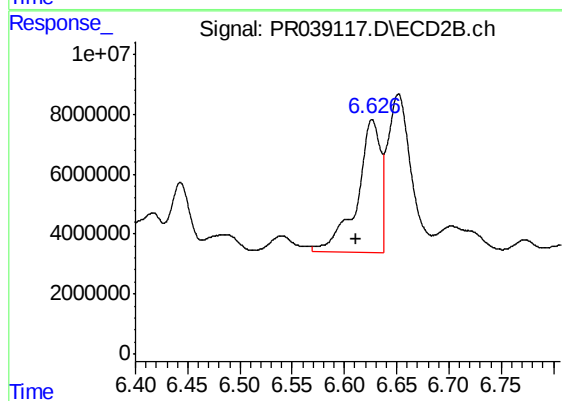
#25 AR-1248-5

R.T.: 6.652 min
Delta R.T.: -0.025 min
Response: 83422612
Conc: 304.71 ng/ml



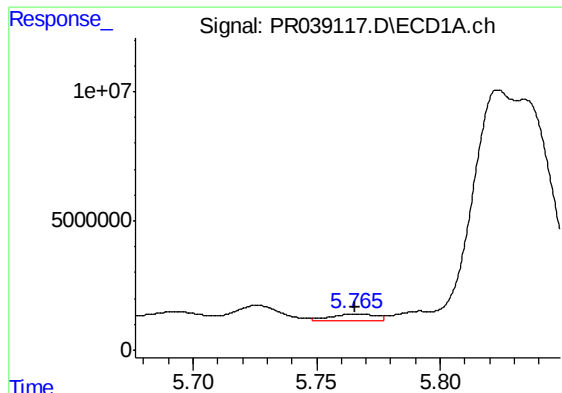
#26 AR-1254-1

R.T.: 5.628 min
Delta R.T.: 0.008 min
Response: 25327428
Conc: 243.00 ng/ml



#26 AR-1254-1

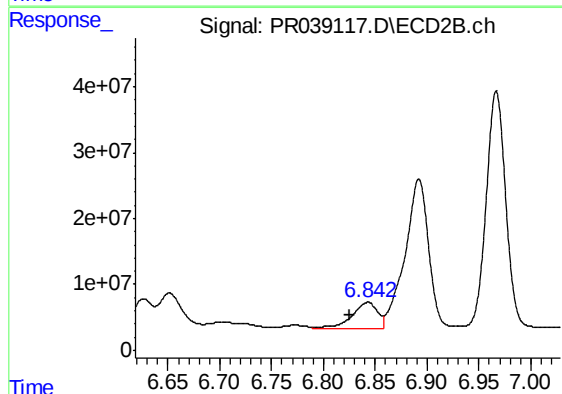
R.T.: 6.627 min
Delta R.T.: 0.015 min
Response: 68937204
Conc: 303.64 ng/ml



#27 AR-1254-2

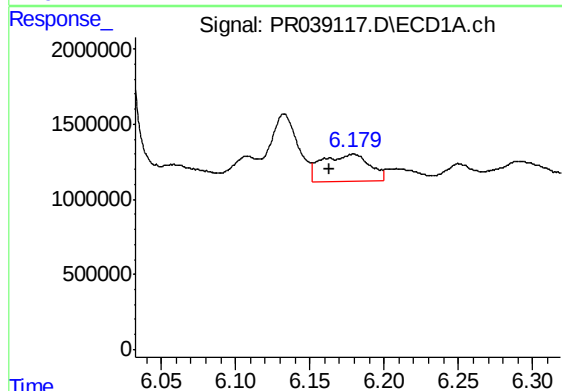
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 3226396
Conc: 35.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



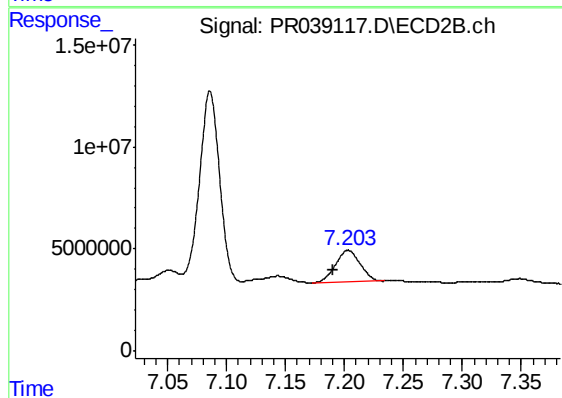
#27 AR-1254-2

R.T.: 6.843 min
Delta R.T.: 0.018 min
Response: 66851800
Conc: 186.69 ng/ml



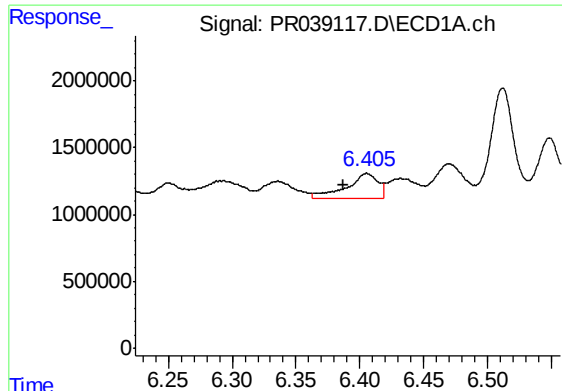
#28 AR-1254-3

R.T.: 6.179 min
Delta R.T.: 0.016 min
Response: 3990482
Conc: 25.39 ng/ml



#28 AR-1254-3

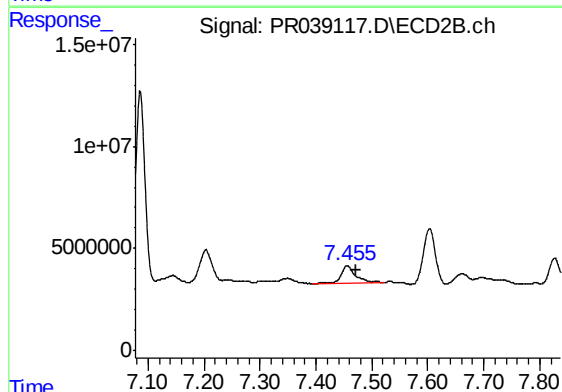
R.T.: 7.203 min
Delta R.T.: 0.013 min
Response: 22808412
Conc: 55.81 ng/ml



#29 AR-1254-4

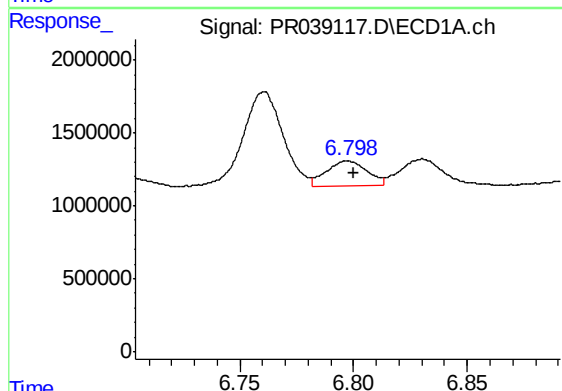
R.T.: 6.406 min
Delta R.T.: 0.018 min
Response: 3091557
Conc: 29.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



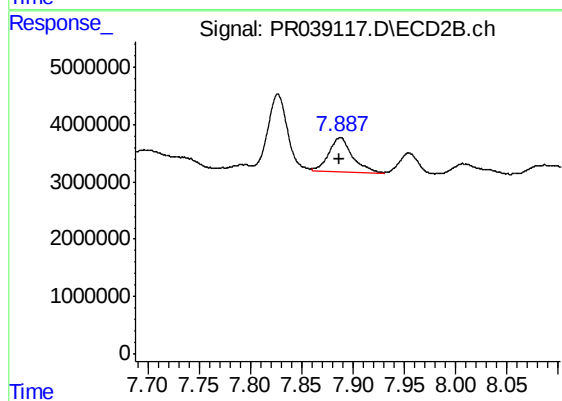
#29 AR-1254-4

R.T.: 7.456 min
Delta R.T.: -0.017 min
Response: 15563060
Conc: 50.03 ng/ml



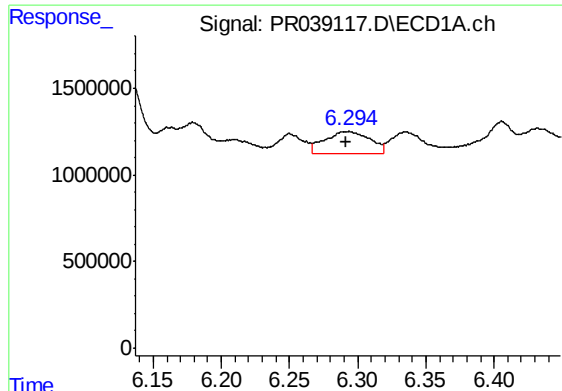
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 2128459
Conc: 14.95 ng/ml



#30 AR-1254-5

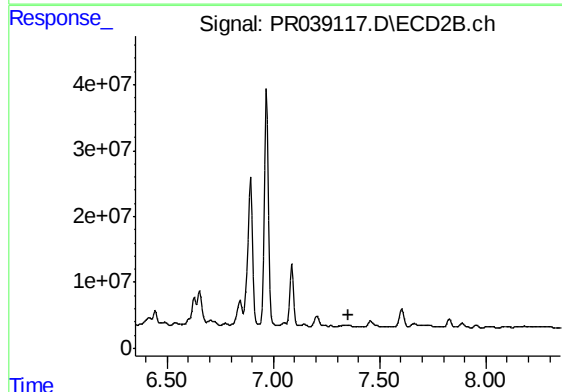
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 9283587
Conc: 27.97 ng/ml



#31 AR-1260-1

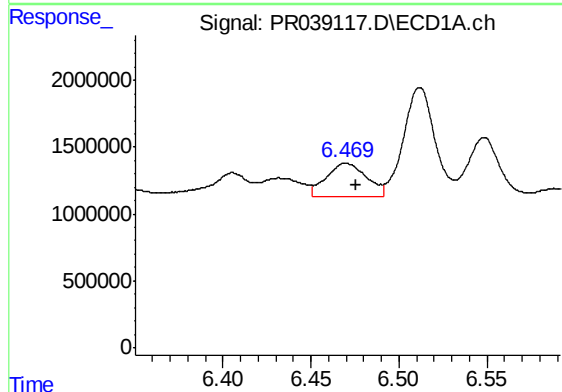
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 2937159
Conc: 25.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



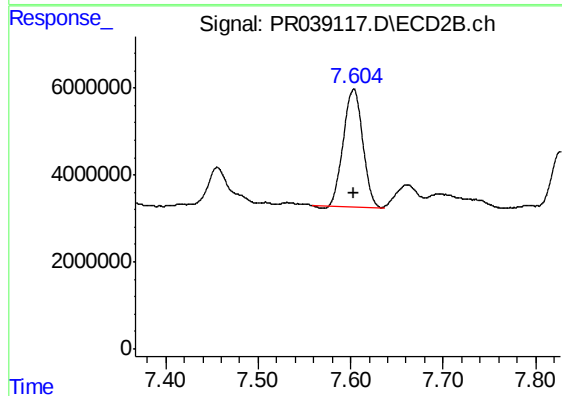
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



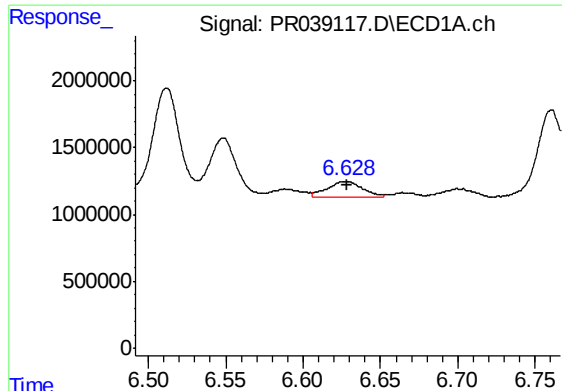
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 4072682
Conc: 27.31 ng/ml



#32 AR-1260-2

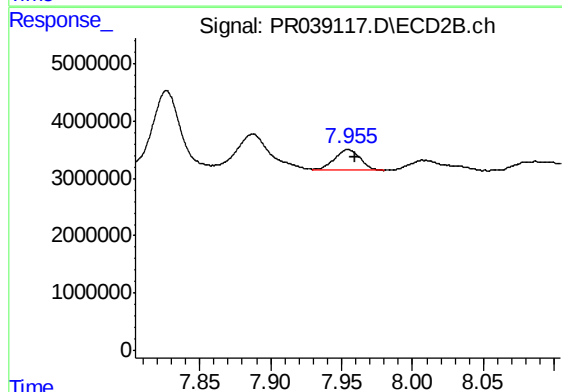
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 39160434
Conc: 97.40 ng/ml



#33 AR-1260-3

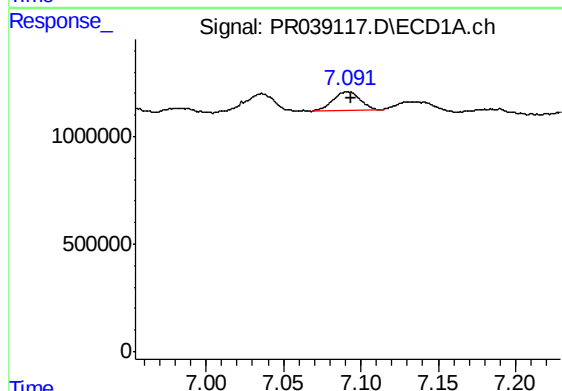
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 1860964
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



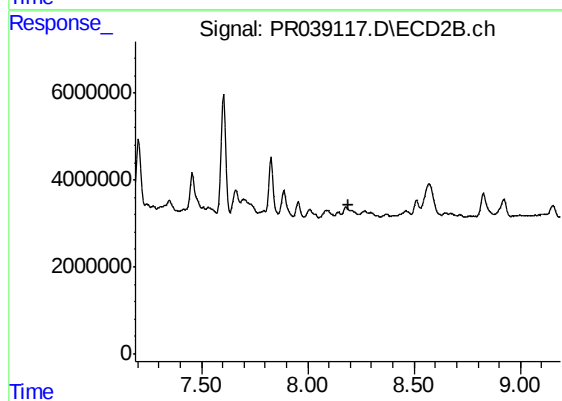
#33 AR-1260-3

R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 4439965
Conc: 14.24 ng/ml



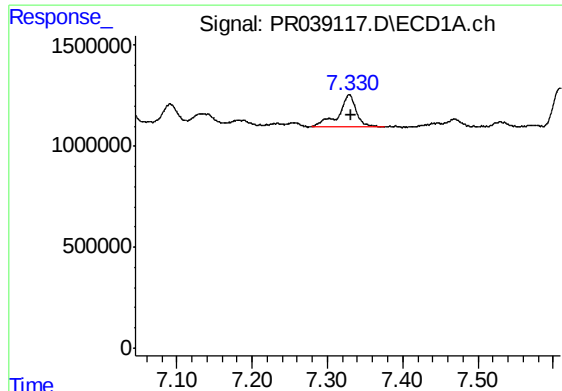
#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 1083552
Conc: 9.24 ng/ml



#34 AR-1260-4

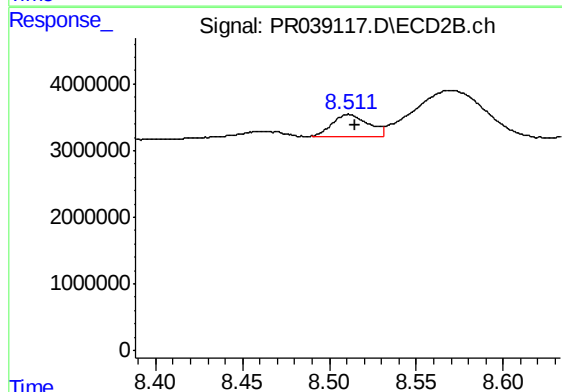
R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.



#35 AR-1260-5

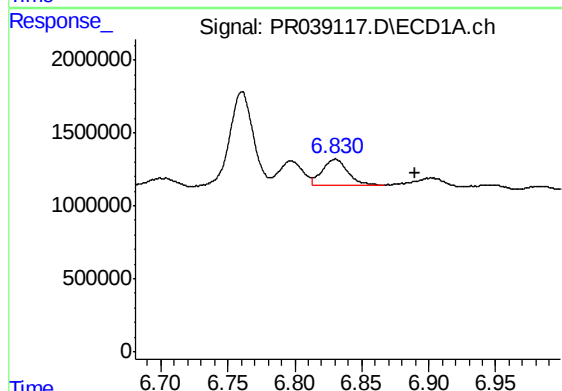
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 2703912
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



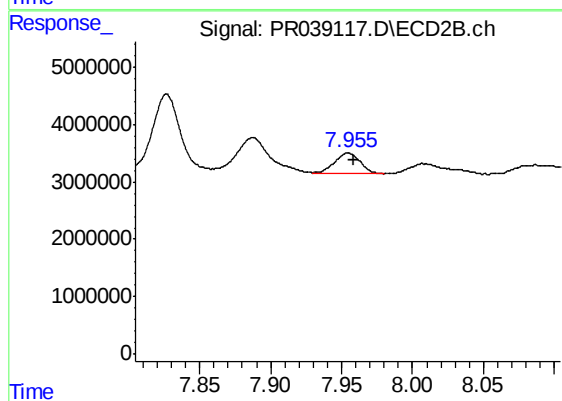
#35 AR-1260-5

R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 4874528
Conc: 6.38 ng/ml



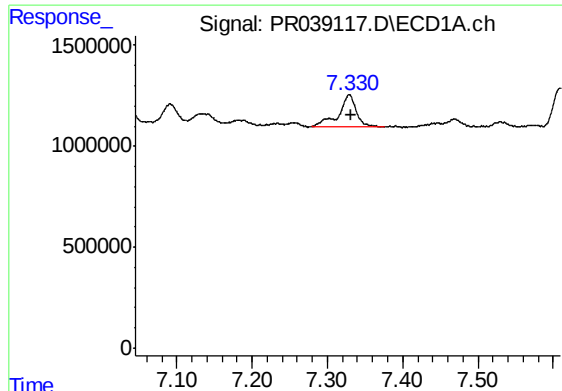
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: -0.060 min
Response: 2453016
Conc: 34.03 ng/ml



#36 AR-1262-1

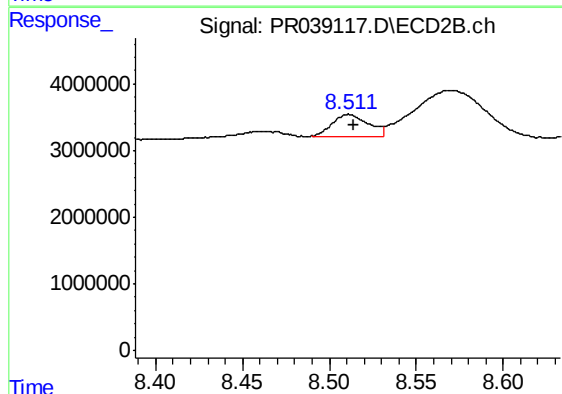
R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 4439965
Conc: 9.05 ng/ml



#37 AR-1262-2

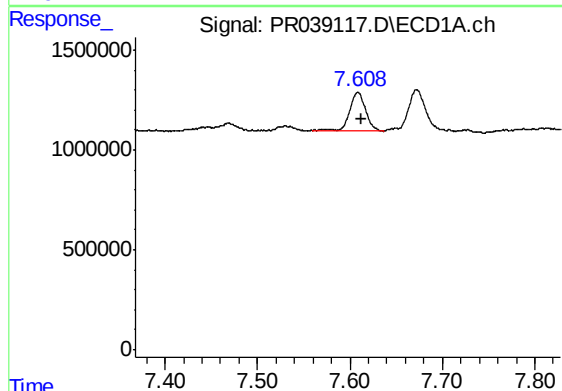
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 2703912
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



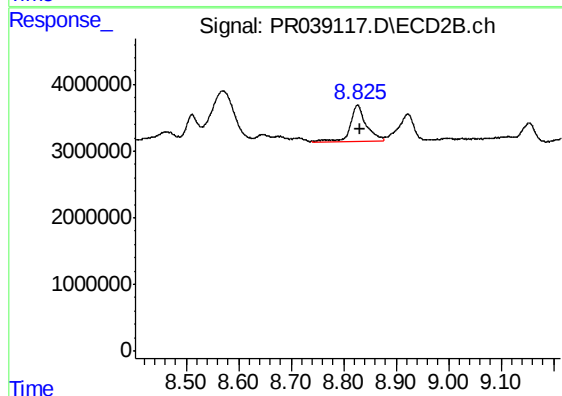
#37 AR-1262-2

R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 4874528
Conc: 5.10 ng/ml



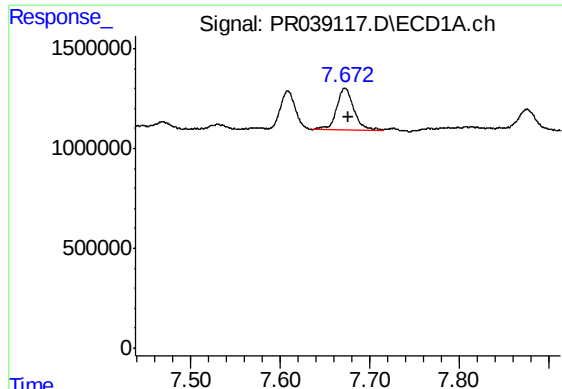
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 2307129
Conc: 17.16 ng/ml



#38 AR-1262-3

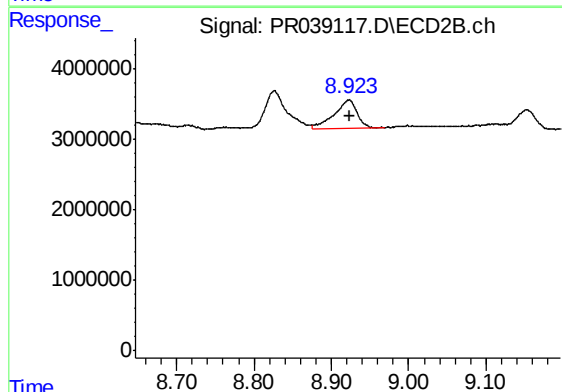
R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 11213511
Conc: 18.23 ng/ml



#39 AR-1262-4

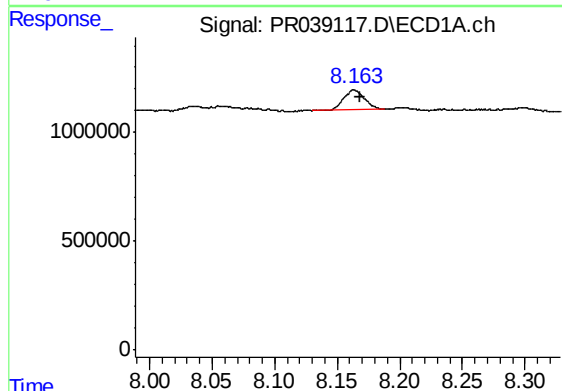
R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 2776977
Conc: 10.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



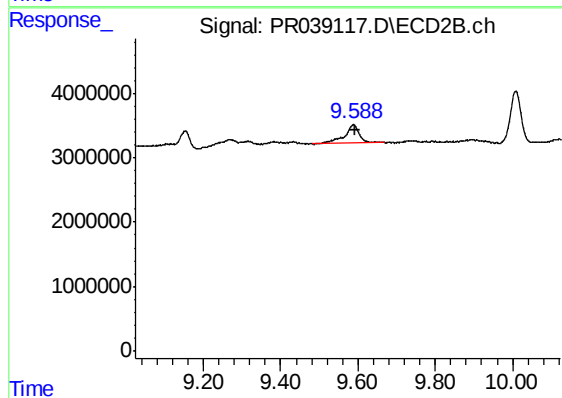
#39 AR-1262-4

R.T.: 8.923 min
Delta R.T.: -0.001 min
Response: 8148975
Conc: 17.56 ng/ml



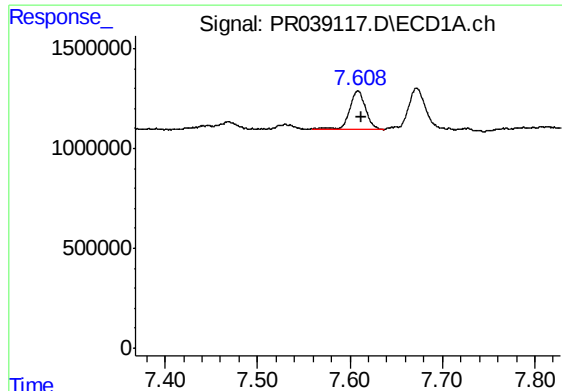
#40 AR-1262-5

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 1075875
Conc: 8.81 ng/ml



#40 AR-1262-5

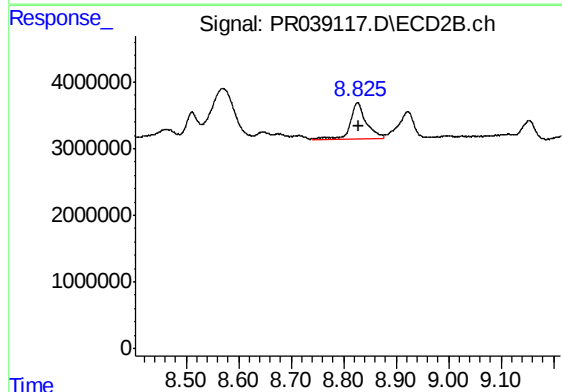
R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 7793578
Conc: 22.17 ng/ml



#41 AR-1268-1

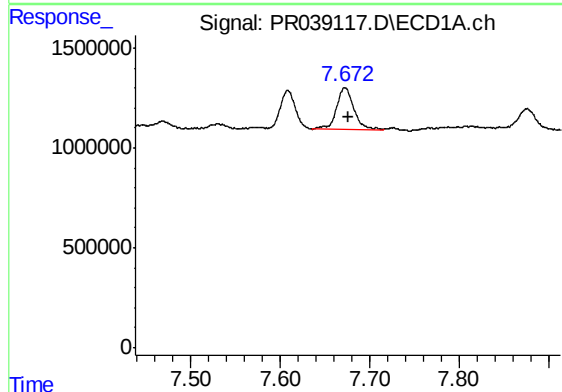
R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 2307129
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



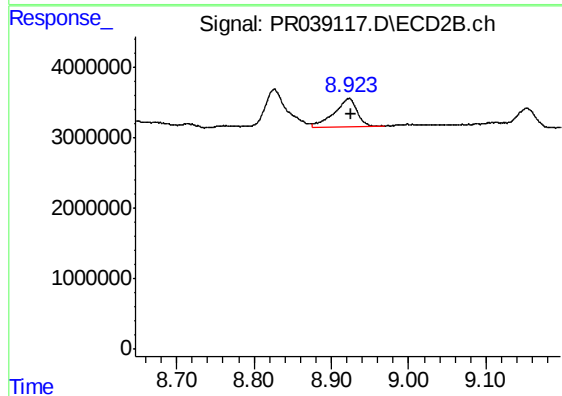
#41 AR-1268-1

R.T.: 8.826 min
Delta R.T.: -0.003 min
Response: 11213511
Conc: 10.86 ng/ml



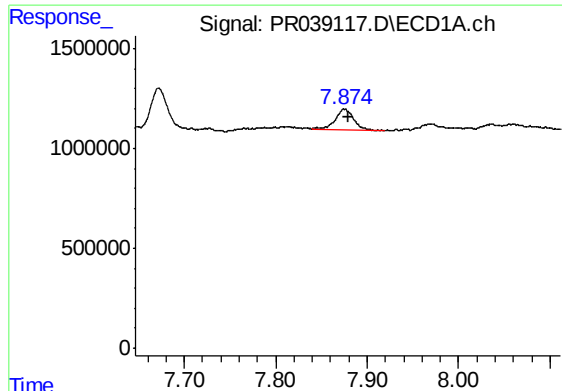
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 2776977
Conc: 7.89 ng/ml



#42 AR-1268-2

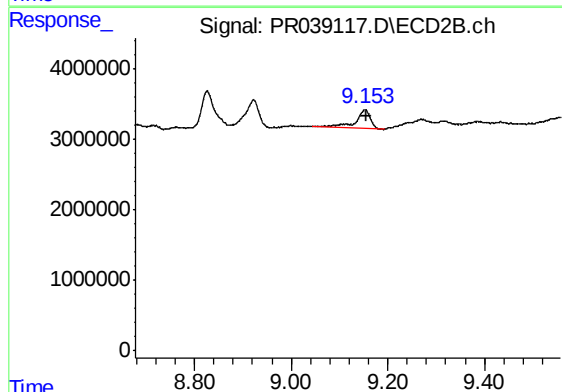
R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 8148975
Conc: 8.40 ng/ml



#43 AR-1268-3

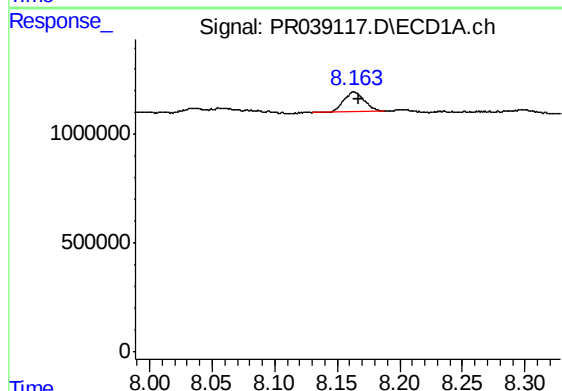
R.T.: 7.875 min
Delta R.T.: -0.005 min
Response: 1428714
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



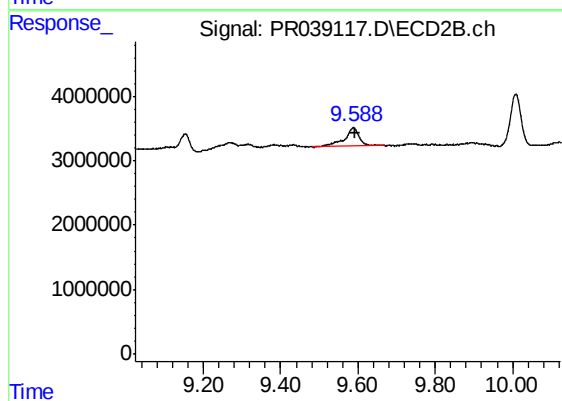
#43 AR-1268-3

R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 5829807
Conc: 7.27 ng/ml



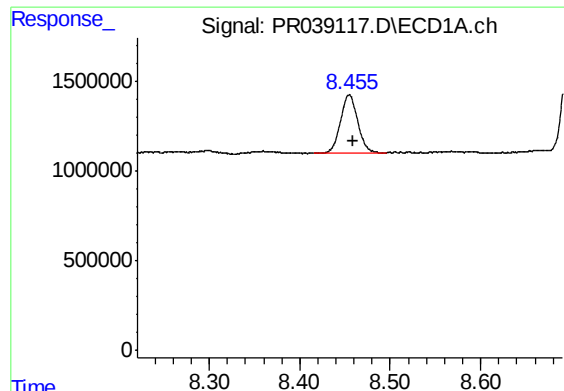
#44 AR-1268-4

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 1075875
Conc: 8.56 ng/ml



#44 AR-1268-4

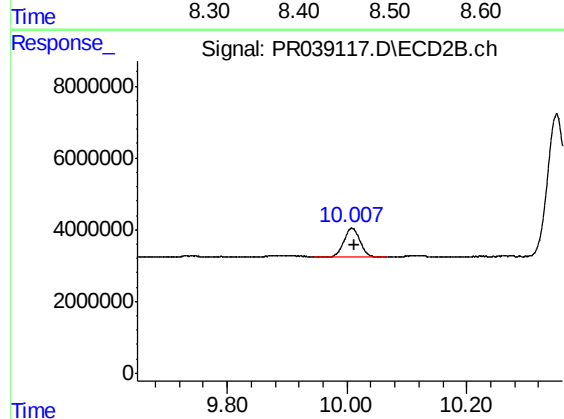
R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 7793578
Conc: 21.38 ng/ml



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 4341144
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
STOCK-PILE-07-01-19



#45 AR-1268-5

R.T.: 10.008 min
Delta R.T.: -0.004 min
Response: 14957149
Conc: 5.02 ng/ml