

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061019\
 Data File : PR038628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2019 15:52
 Operator : SM\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 04:16:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 11 04:05:19 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...	3.773	4.620	88308446	284.4E6	53.063	49.818
2)	SA Decachlor...	8.730	10.372	101.3E6	256.5E6	56.947	50.110
Target Compounds							
3)	L1 AR-1016-1	0.000	5.776	0	916510	N.D.	4.496 #
4)	L1 AR-1016-2	0.000	5.776	0	916510	N.D.	3.190 #
5)	L1 AR-1016-3	5.077	0.000	19316414	0	405.609	N.D. #
6)	L1 AR-1016-4	5.077	0.000	19316414	0	500.829	N.D. #
7)	L1 AR-1016-5	5.287	6.248	11601718	32179987	232.478	233.994
9)	L2 AR-1221-2	0.000	4.925	0	3282532	N.D.	66.895 #
10)	L2 AR-1221-3	0.000	4.925	0	3282532	N.D.	20.547 #
11)	L3 AR-1232-1	0.000	4.925	0	3282532	N.D.	29.677 #
13)	L3 AR-1232-3	5.077	5.776	19316414	916510	986.595	7.902 #
14)	L3 AR-1232-4	5.118	0.000	4755843	0	276.305	N.D. #
15)	L3 AR-1232-5	5.287	6.045	11601718	53090232	607.445	1288.360 #
16)	L4 AR-1242-1	0.000	5.776	0	916510	N.D.	5.615 #
17)	L4 AR-1242-2	0.000	5.776	0	916510	N.D.	3.930 #
18)	L4 AR-1242-3	5.077	0.000	19316414	0	479.232	N.D. #
19)	L4 AR-1242-4	5.118	0.000	4755843	0	121.463	N.D. #
20)	L4 AR-1242-5	5.634	6.688	53902798	30338239	990.128	234.924 #
21)	L5 AR-1248-1	0.000	5.776	0	916510	N.D.	6.797 #
22)	L5 AR-1248-2	5.077	6.045	19316414	53090232	330.961	301.413
23)	L5 AR-1248-3	5.118	6.248	4755843	32179987	79.740	160.273 #
24)	L5 AR-1248-4	5.287	6.647	11601718	51496662	158.727	219.757 #
25)	L5 AR-1248-5	5.673	6.688	6248436	30338239	81.790	136.973 #
26)	L6 AR-1254-1	5.634	6.620	53902798	102.0E6	498.836	476.765
27)	L6 AR-1254-2	5.779	6.835	46796654	159.6E6	498.108	483.946
28)	L6 AR-1254-3	6.177	7.200	79875527	178.3E6	509.458	495.451
29)	L6 AR-1254-4	6.402	7.482	53569533	132.6E6	510.409	494.826
30)	L6 AR-1254-5	6.815	7.897	70892290	140.6E6	511.157	500.353
31)	L7 AR-1260-1	6.306	7.361	36703709	66472857	381.472	275.764 #
32)	L7 AR-1260-2	6.490	7.613	31769440	75024711	258.457	257.754
33)	L7 AR-1260-3	6.642	7.959	31035148	15913156	285.439	72.316 #
34)	L7 AR-1260-4	7.109	8.190	2984007	52217879	32.940	207.188 #
35)	L7 AR-1260-5	7.346	8.524	6388977	18110791	27.041	34.242 #
36)	L8 AR-1262-1	6.884	7.959	6848251	15913156	102.365	41.960 #
37)	L8 AR-1262-2	7.346	8.524	6388977	18110791	19.813	25.346 #
38)	L8 AR-1262-3	7.688	8.863	7751530	13404278	61.982	28.907 #
39)	L8 AR-1262-4	7.688	8.863	7751530	13404278	33.374	38.222
41)	L9 AR-1268-1	7.688	8.863	7751530	13404278	21.153	17.053
42)	L9 AR-1268-2	7.688	0.000	7751530	0	23.107	N.D. #

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

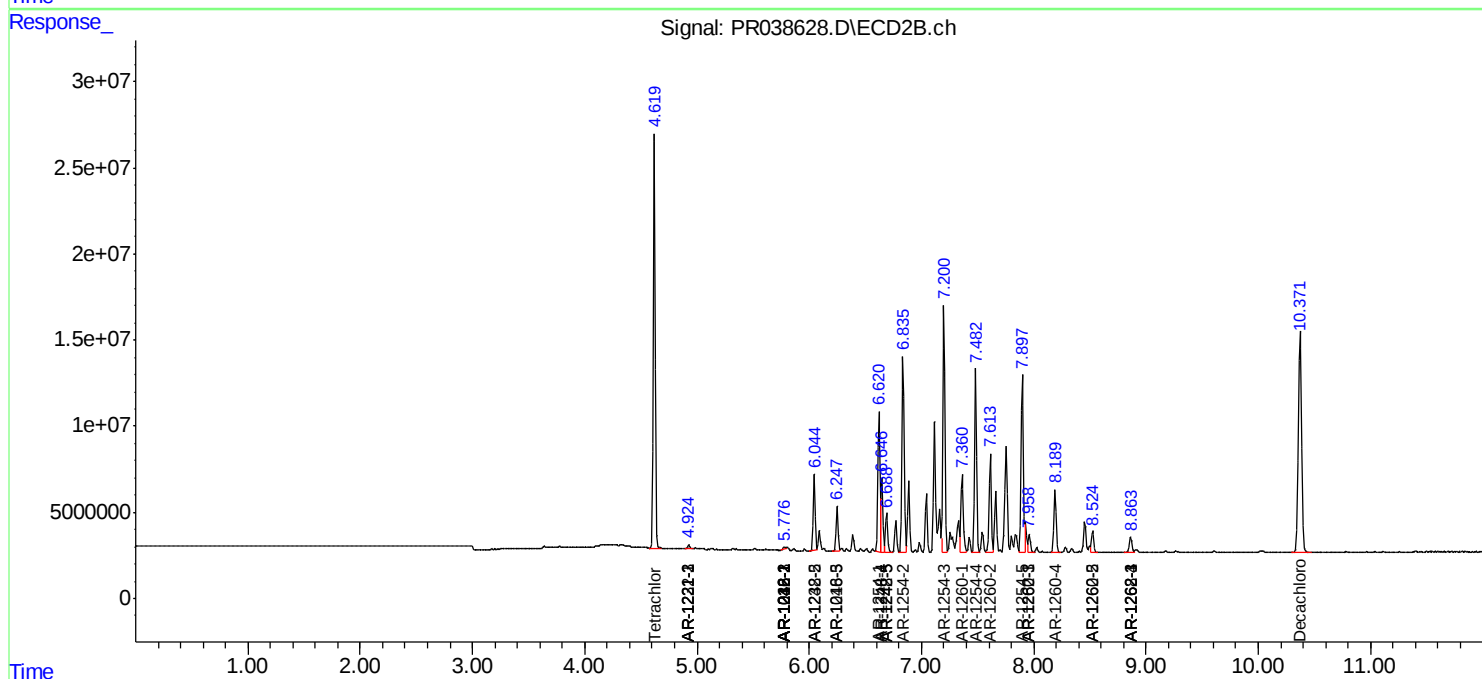
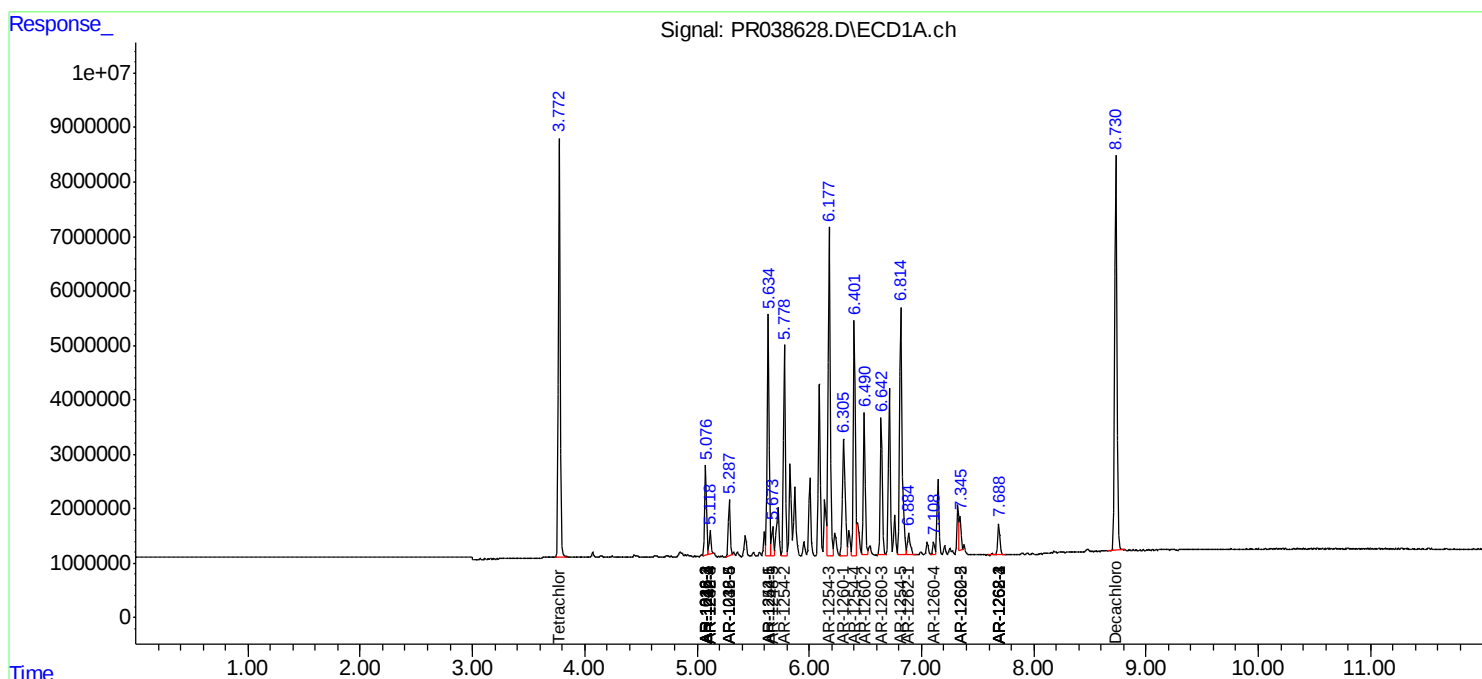
Instrument :
ECD_R
ClientSampleId :
AR1254CCC500

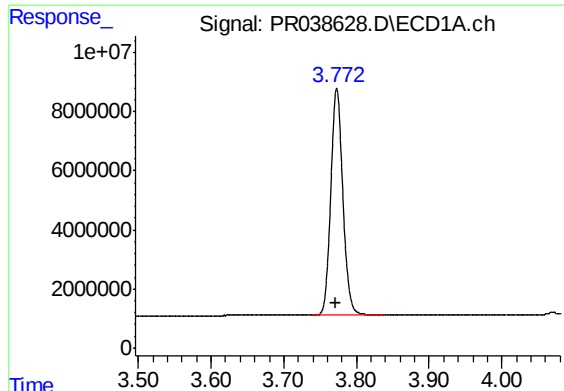
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061019\
Data File : PR038628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2019 15:52
Operator : SM\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:16:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 11 04:05:19 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

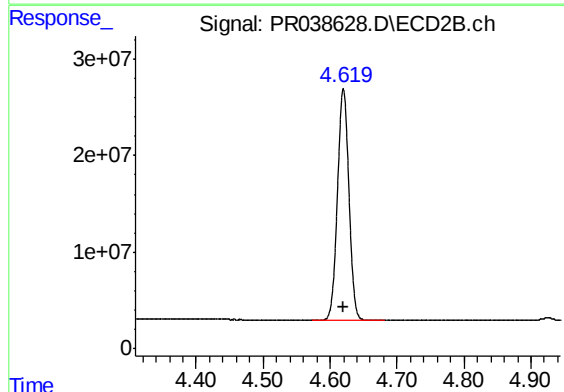




#1 Tetrachloro-m-xylene

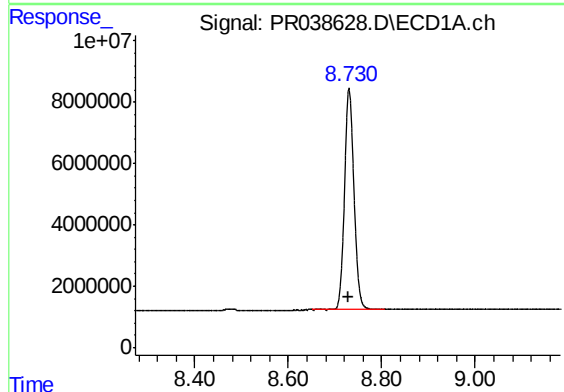
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 88308446
Conc: 53.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



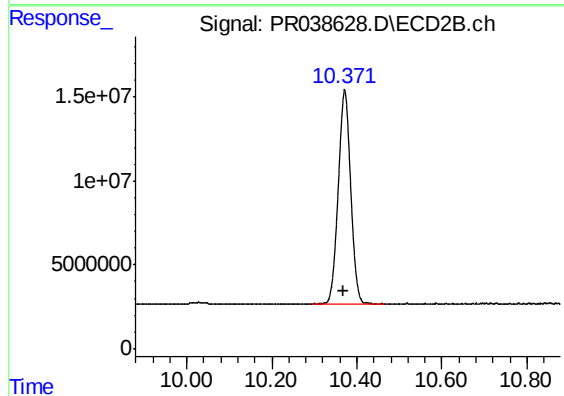
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 284383100
Conc: 49.82 ng/ml



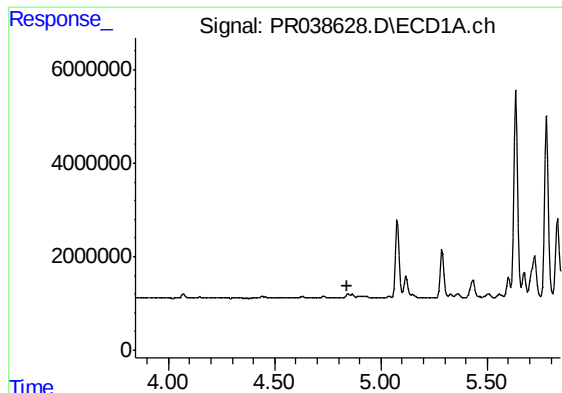
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 101280722
Conc: 56.95 ng/ml



#2 Decachlorobiphenyl

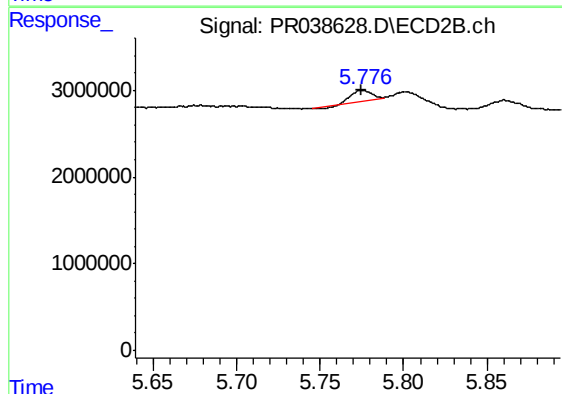
R.T.: 10.372 min
Delta R.T.: 0.002 min
Response: 256451786
Conc: 50.11 ng/ml



#3 AR-1016-1

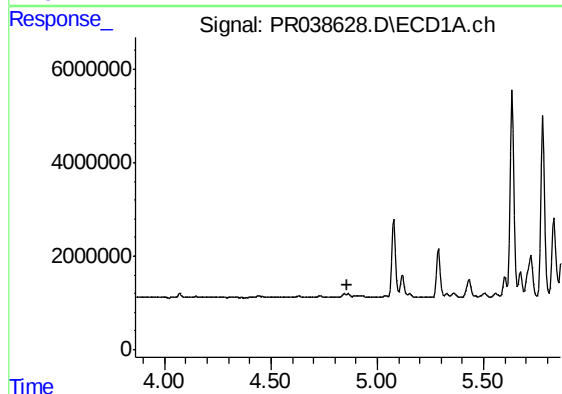
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



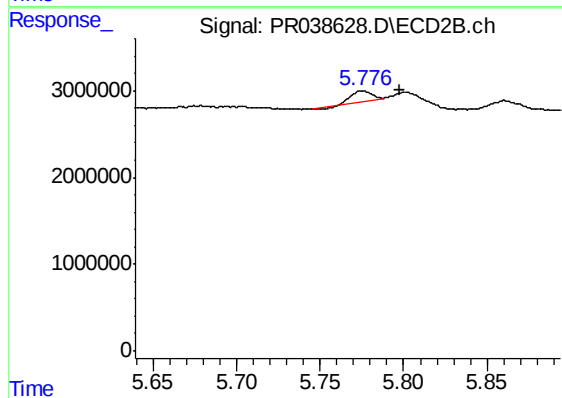
#3 AR-1016-1

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 916510
Conc: 4.50 ng/ml



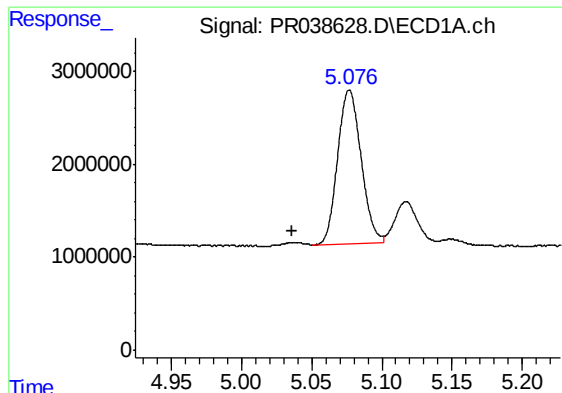
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

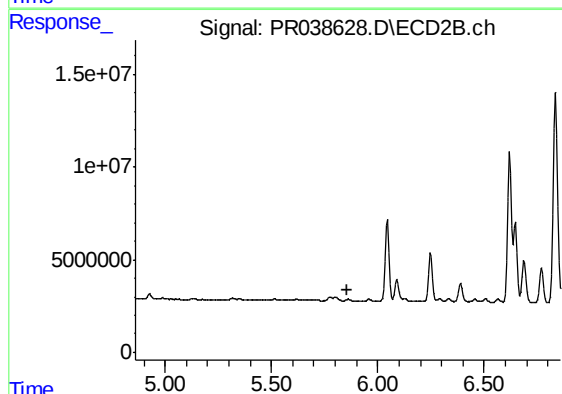
R.T.: 5.776 min
Delta R.T.: -0.022 min
Response: 916510
Conc: 3.19 ng/ml



#5 AR-1016-3

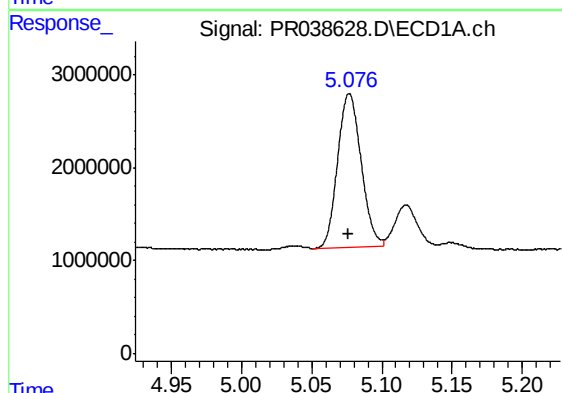
R.T.: 5.077 min
Delta R.T.: 0.040 min
Response: 19316414
Conc: 405.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



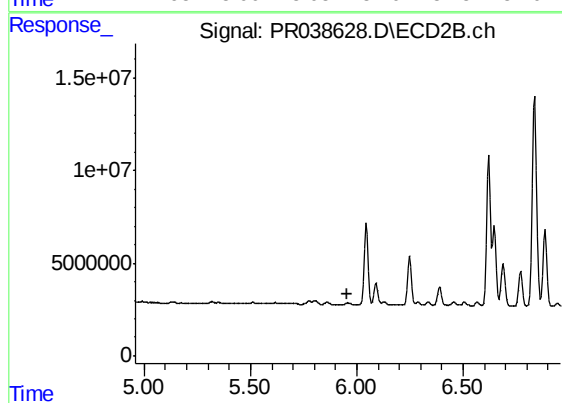
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



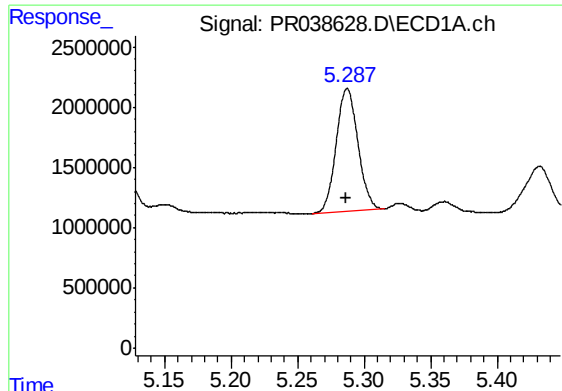
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 19316414
Conc: 500.83 ng/ml



#6 AR-1016-4

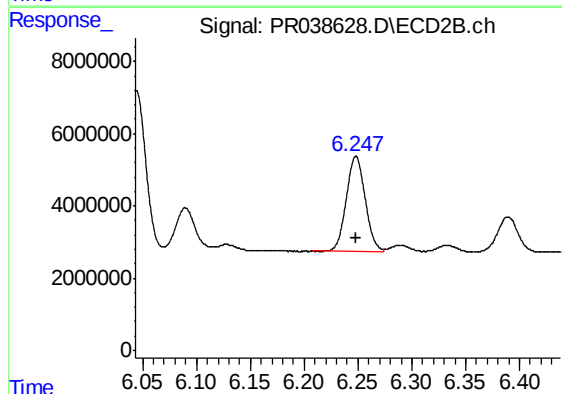
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

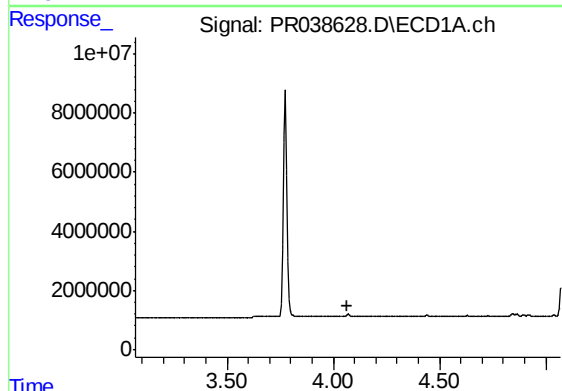
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 11601718
Conc: 232.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



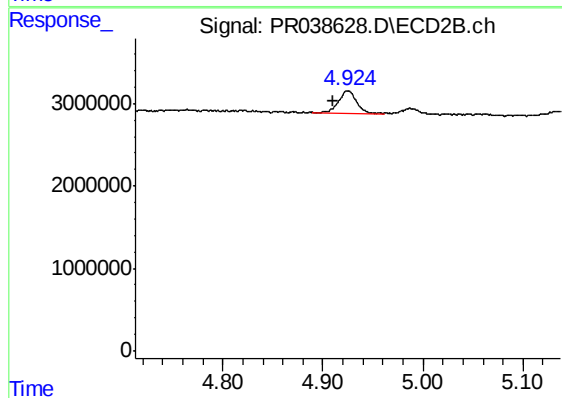
#7 AR-1016-5

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 32179987
Conc: 233.99 ng/ml



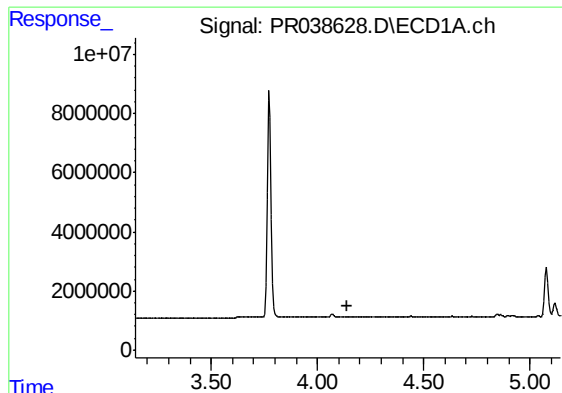
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#9 AR-1221-2

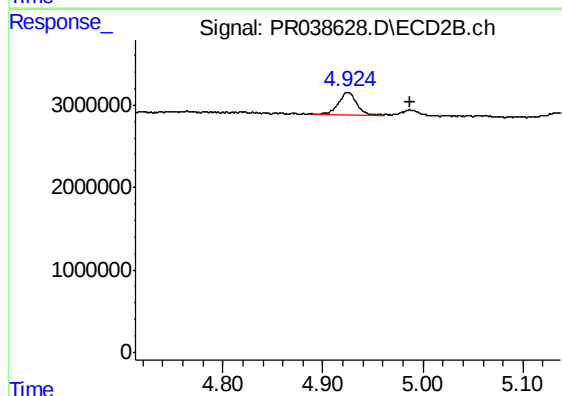
R.T.: 4.925 min
Delta R.T.: 0.014 min
Response: 3282532
Conc: 66.90 ng/ml



#10 AR-1221-3

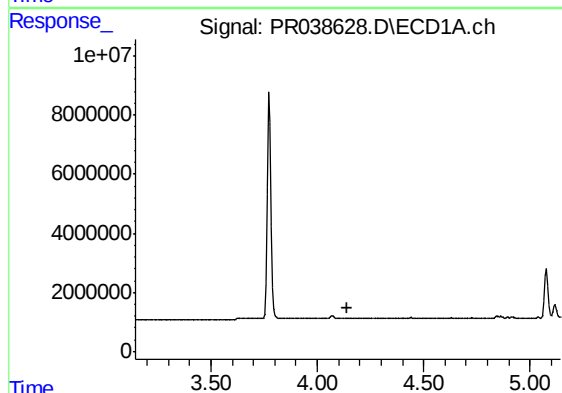
R.T.: 0.000 min
Exp R.T. : 4.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



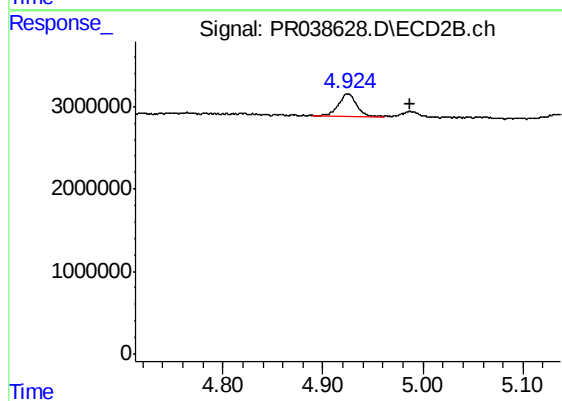
#10 AR-1221-3

R.T.: 4.925 min
Delta R.T.: -0.063 min
Response: 3282532
Conc: 20.55 ng/ml



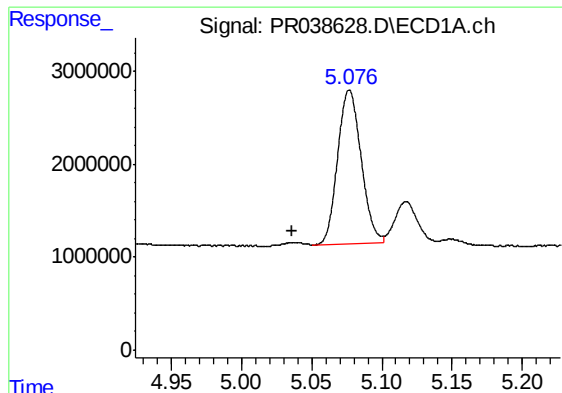
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.144 min
Response: 0
Conc: N.D.



#11 AR-1232-1

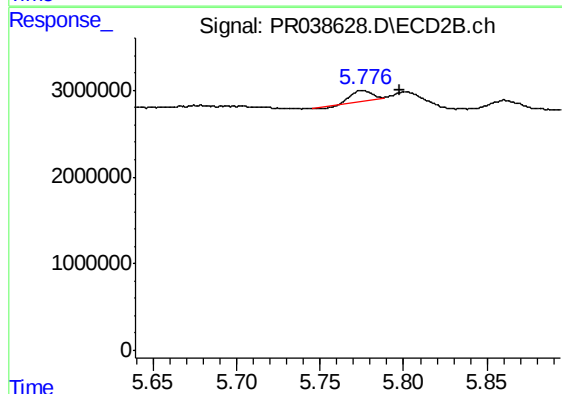
R.T.: 4.925 min
Delta R.T.: -0.062 min
Response: 3282532
Conc: 29.68 ng/ml



#13 AR-1232-3

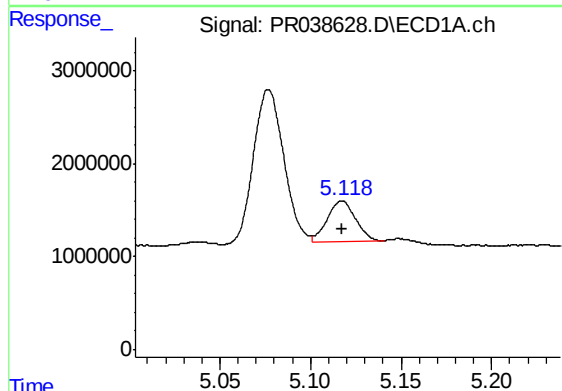
R.T.: 5.077 min
Delta R.T.: 0.041 min
Response: 19316414
Conc: 986.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



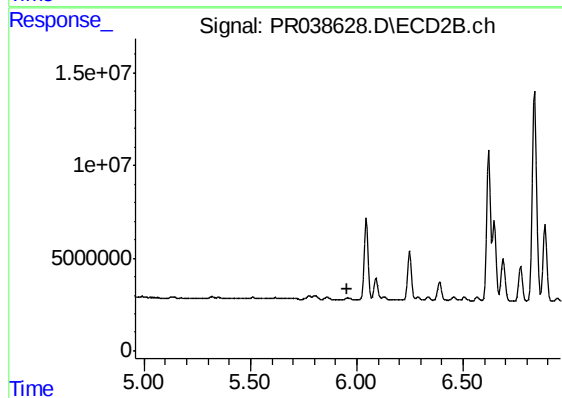
#13 AR-1232-3

R.T.: 5.776 min
Delta R.T.: -0.021 min
Response: 916510
Conc: 7.90 ng/ml



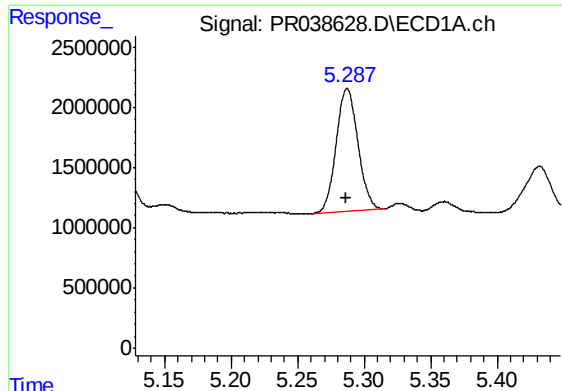
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 4755843
Conc: 276.31 ng/ml



#14 AR-1232-4

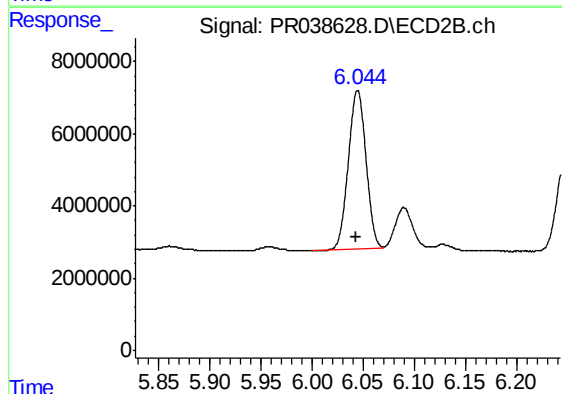
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#15 AR-1232-5

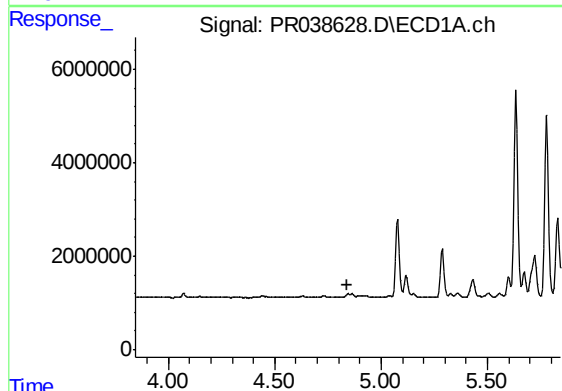
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 11601718
Conc: 607.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



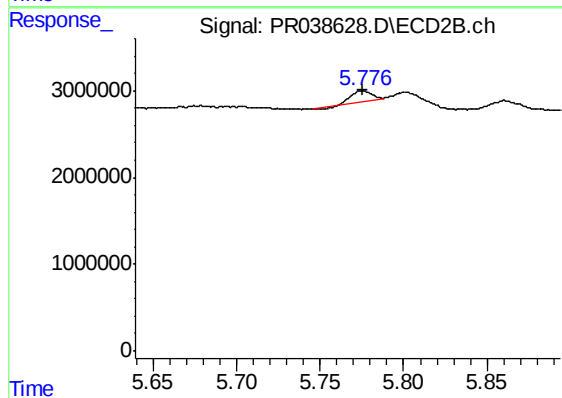
#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 53090232
Conc: 1288.36 ng/ml



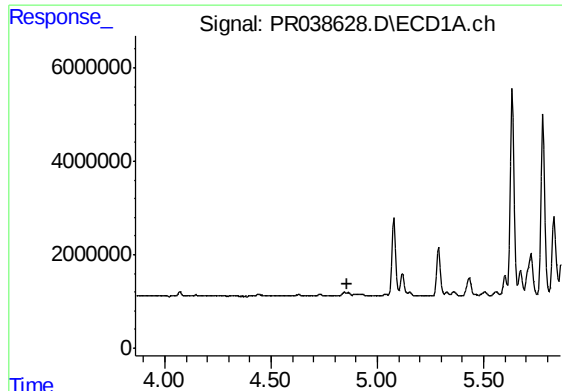
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#16 AR-1242-1

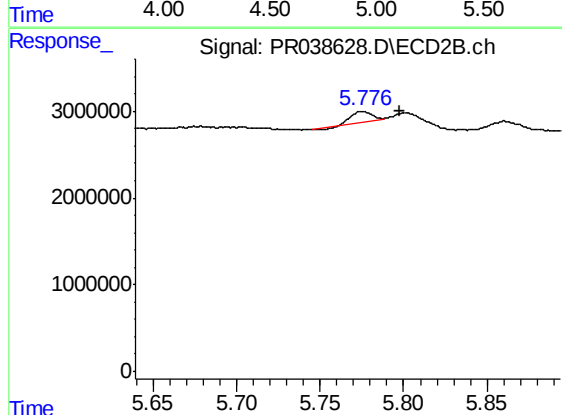
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 916510
Conc: 5.62 ng/ml



#17 AR-1242-2

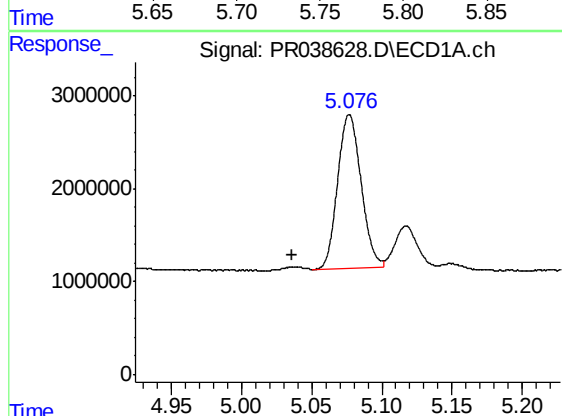
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



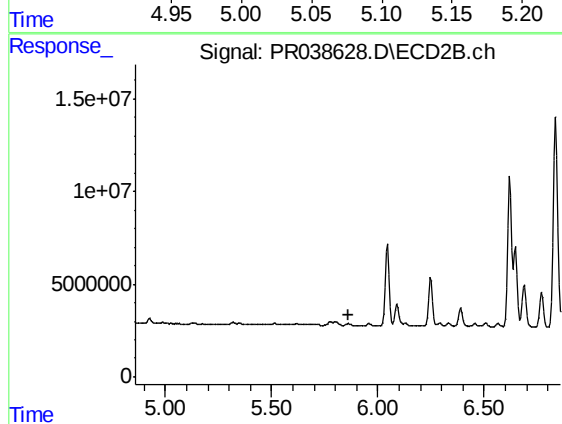
#17 AR-1242-2

R.T.: 5.776 min
Delta R.T.: -0.022 min
Response: 916510
Conc: 3.93 ng/ml



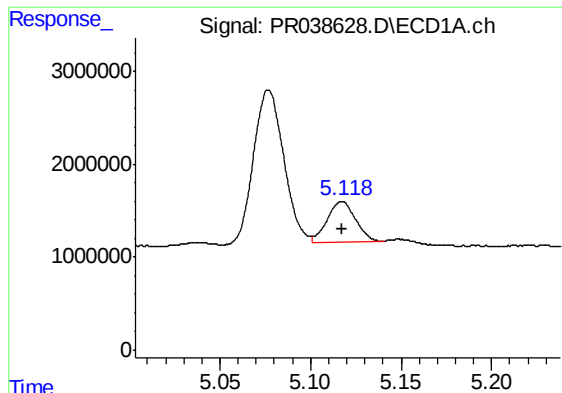
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: 0.041 min
Response: 19316414
Conc: 479.23 ng/ml



#18 AR-1242-3

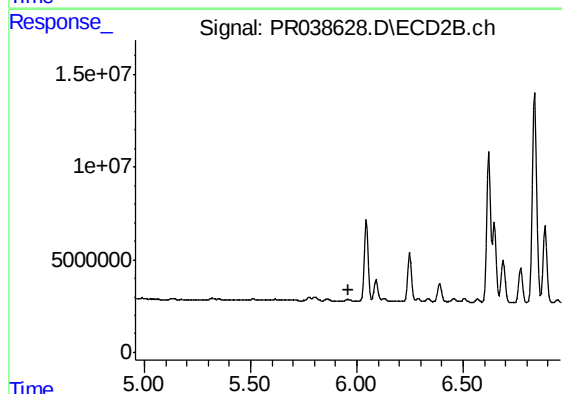
R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

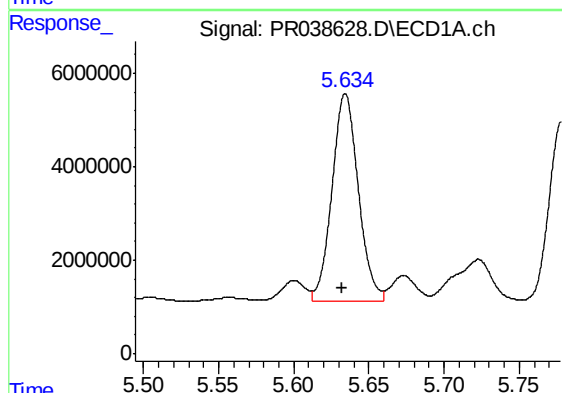
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 4755843
Conc: 121.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



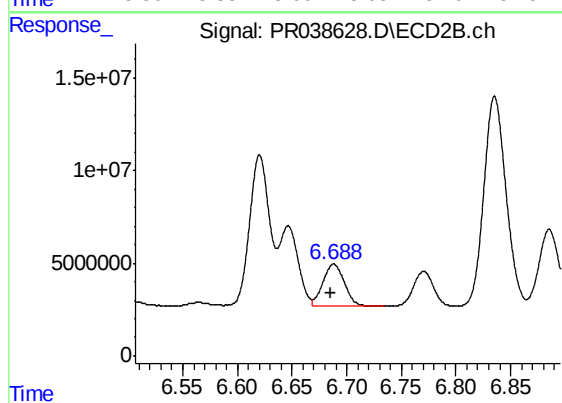
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



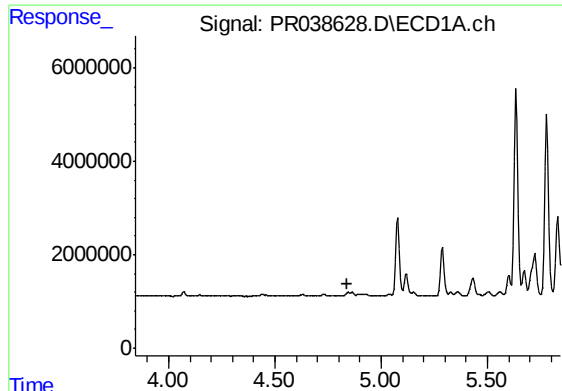
#20 AR-1242-5

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 53902798
Conc: 990.13 ng/ml



#20 AR-1242-5

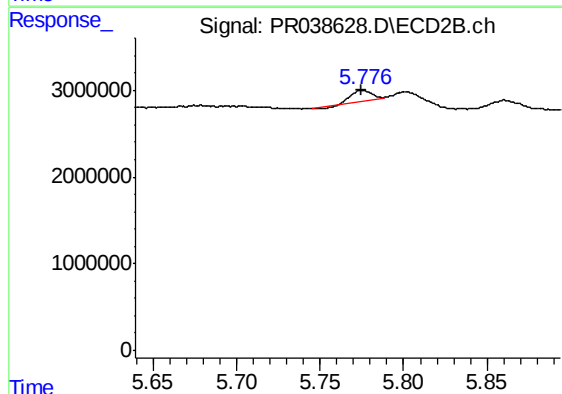
R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: 30338239
Conc: 234.92 ng/ml



#21 AR-1248-1

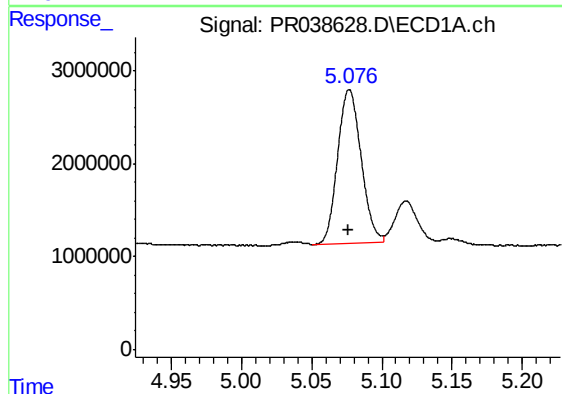
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



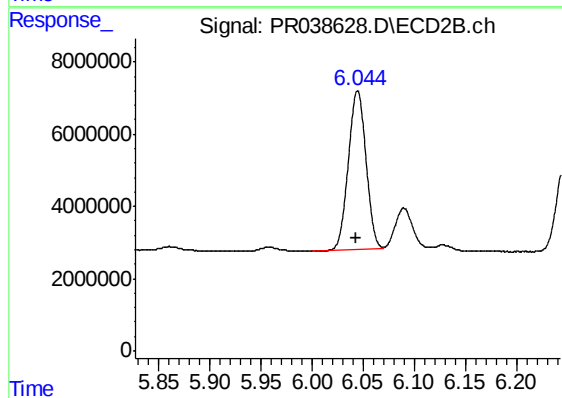
#21 AR-1248-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 916510
Conc: 6.80 ng/ml



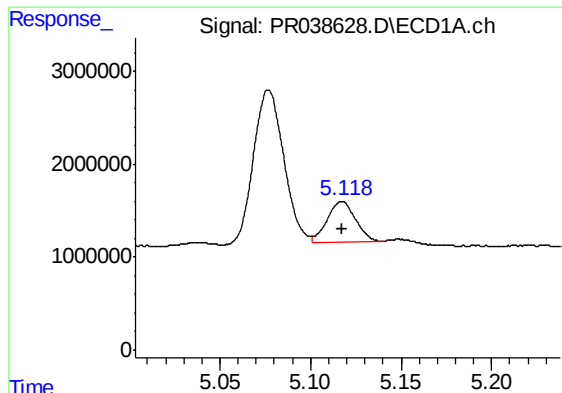
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 19316414
Conc: 330.96 ng/ml



#22 AR-1248-2

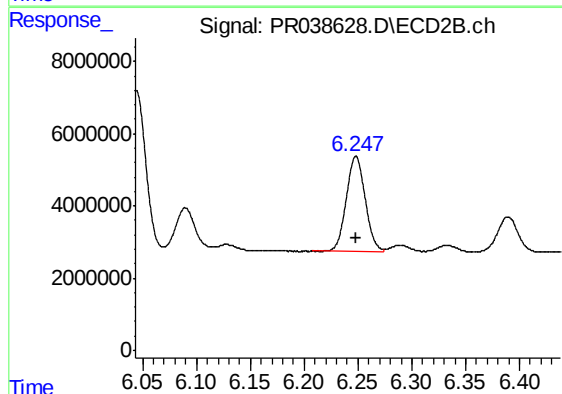
R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 53090232
Conc: 301.41 ng/ml



#23 AR-1248-3

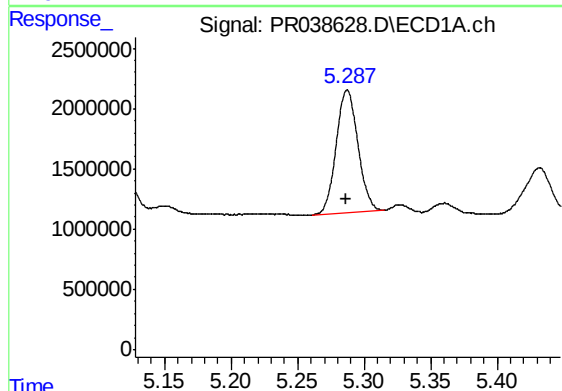
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 4755843
Conc: 79.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



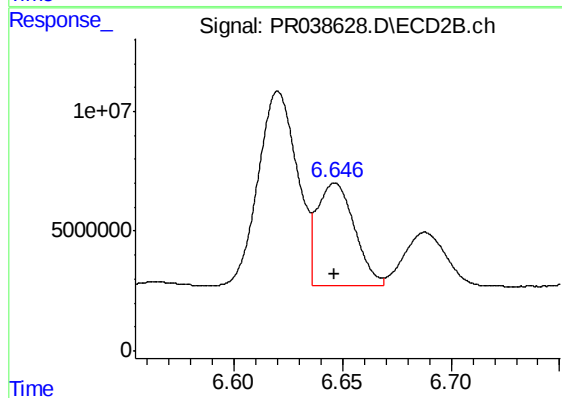
#23 AR-1248-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 32179987
Conc: 160.27 ng/ml



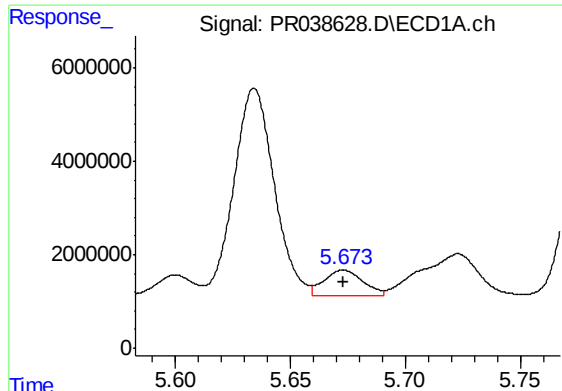
#24 AR-1248-4

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 11601718
Conc: 158.73 ng/ml



#24 AR-1248-4

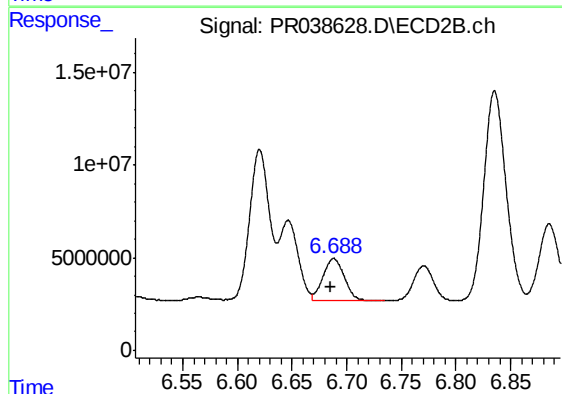
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 51496662
Conc: 219.76 ng/ml



#25 AR-1248-5

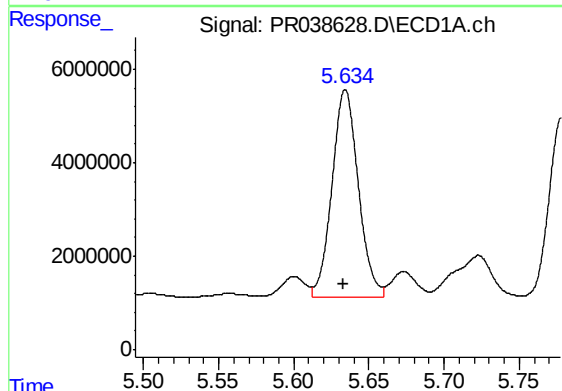
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 6248436
Conc: 81.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



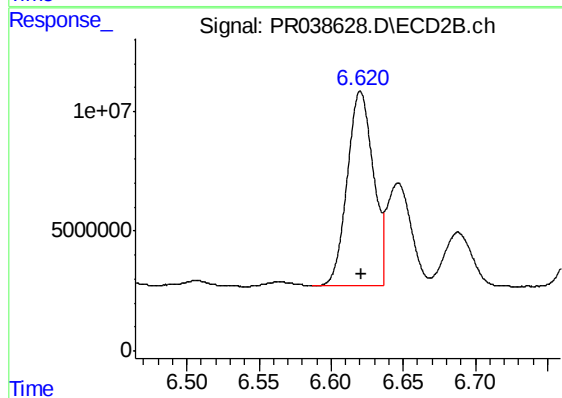
#25 AR-1248-5

R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: 30338239
Conc: 136.97 ng/ml



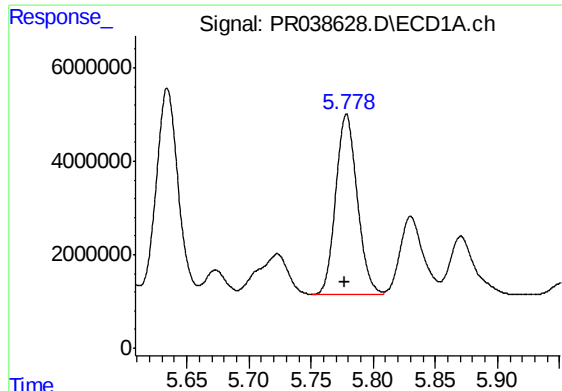
#26 AR-1254-1

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 53902798
Conc: 498.84 ng/ml



#26 AR-1254-1

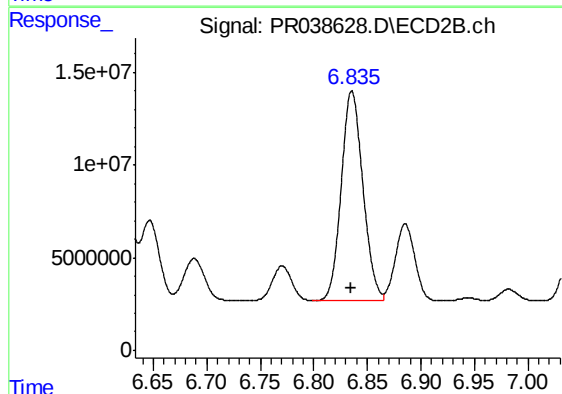
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 102013647
Conc: 476.77 ng/ml



#27 AR-1254-2

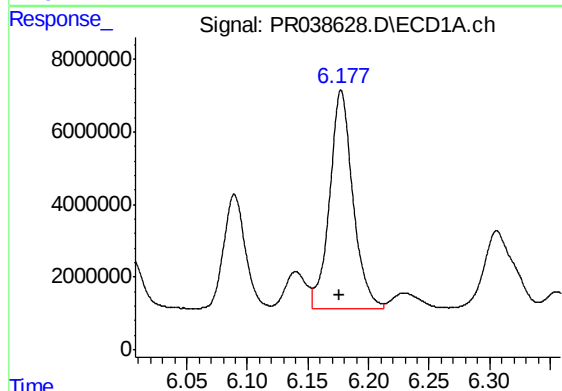
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 46796654
Conc: 498.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



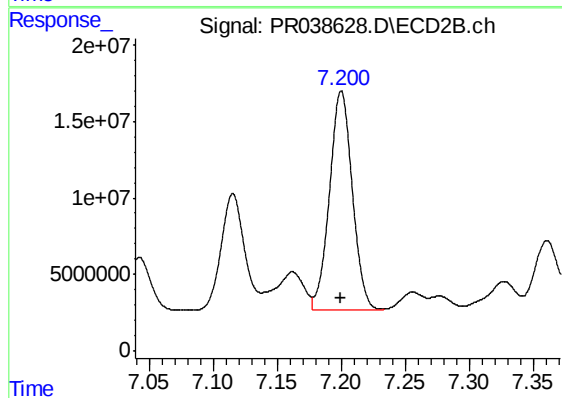
#27 AR-1254-2

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 159635134
Conc: 483.95 ng/ml



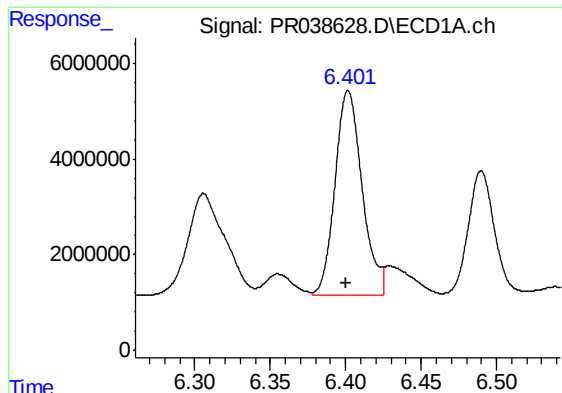
#28 AR-1254-3

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 79875527
Conc: 509.46 ng/ml



#28 AR-1254-3

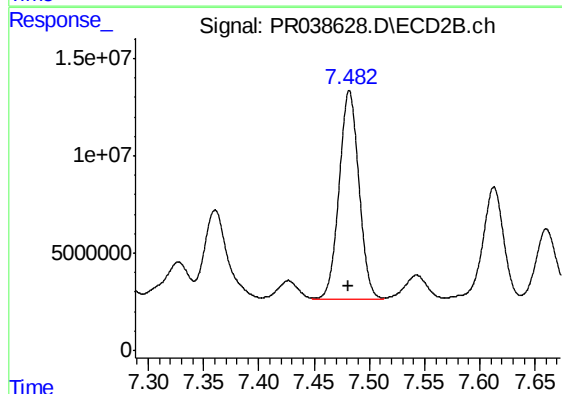
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 178346976
Conc: 495.45 ng/ml



#29 AR-1254-4

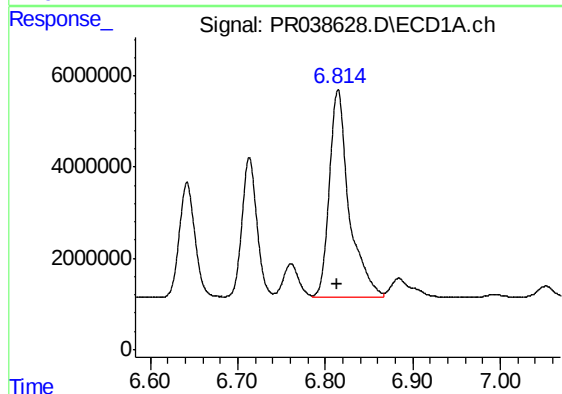
R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 53569533
Conc: 510.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



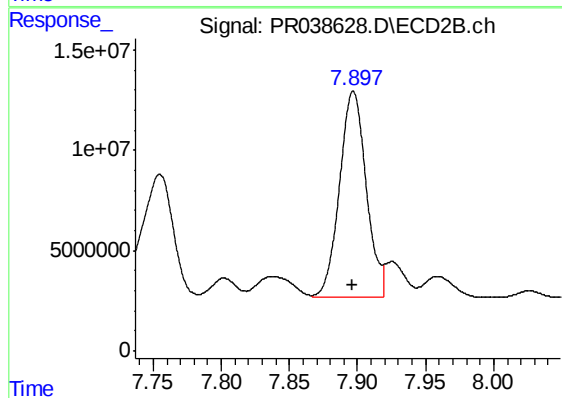
#29 AR-1254-4

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 132593916
Conc: 494.83 ng/ml



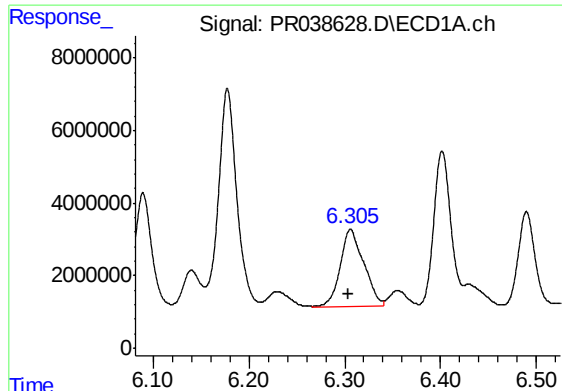
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 70892290
Conc: 511.16 ng/ml



#30 AR-1254-5

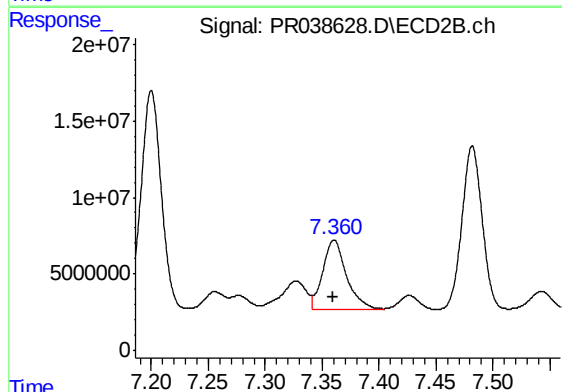
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 140563162
Conc: 500.35 ng/ml



#31 AR-1260-1

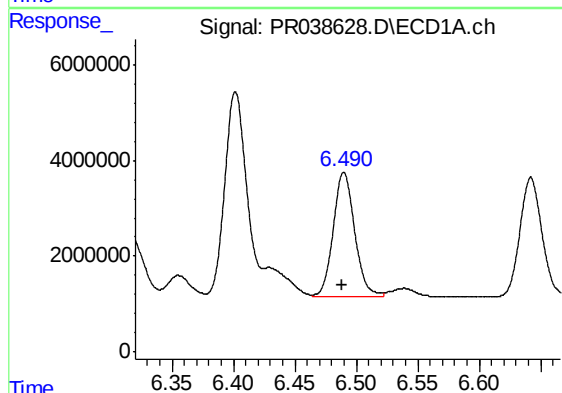
R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 36703709
Conc: 381.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



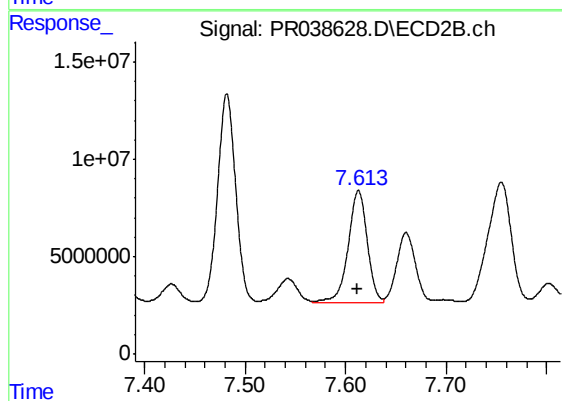
#31 AR-1260-1

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 66472857
Conc: 275.76 ng/ml



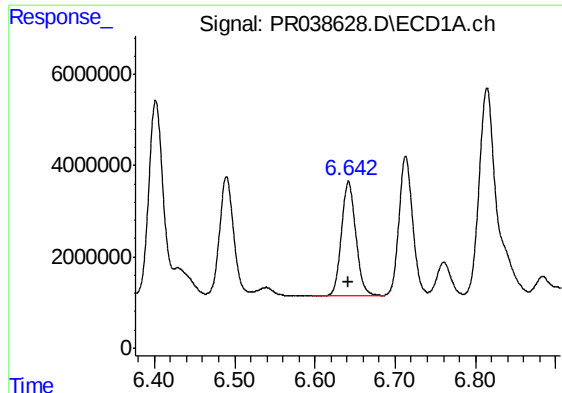
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: 0.001 min
Response: 31769440
Conc: 258.46 ng/ml



#32 AR-1260-2

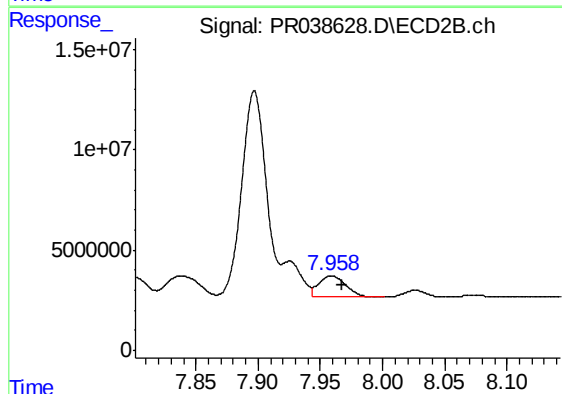
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 75024711
Conc: 257.75 ng/ml



#33 AR-1260-3

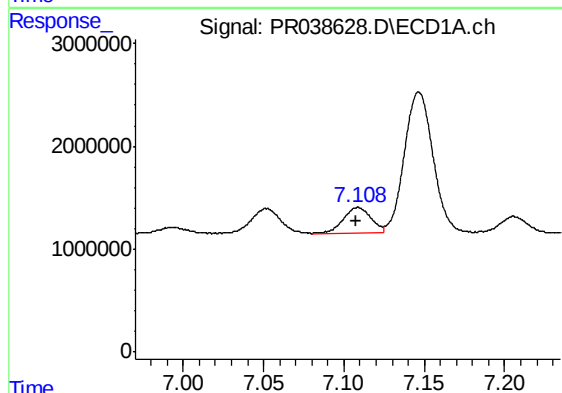
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 31035148
Conc: 285.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



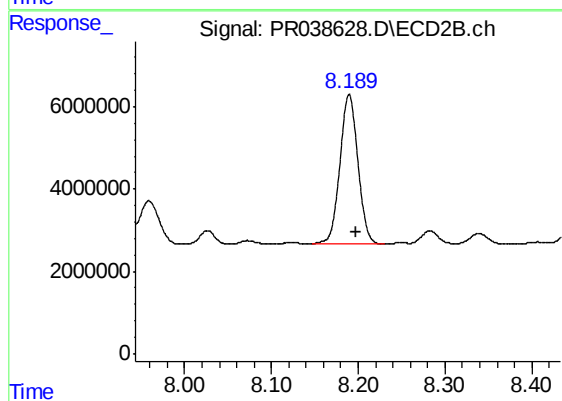
#33 AR-1260-3

R.T.: 7.959 min
Delta R.T.: -0.009 min
Response: 15913156
Conc: 72.32 ng/ml



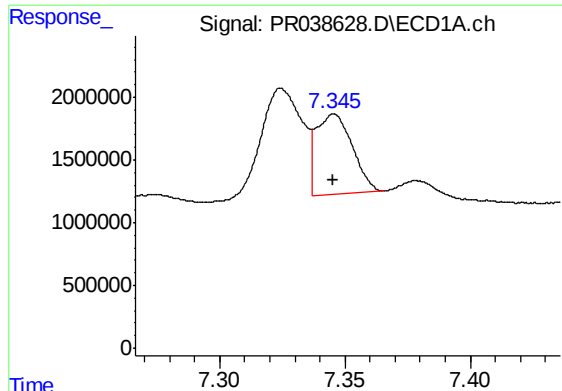
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 2984007
Conc: 32.94 ng/ml



#34 AR-1260-4

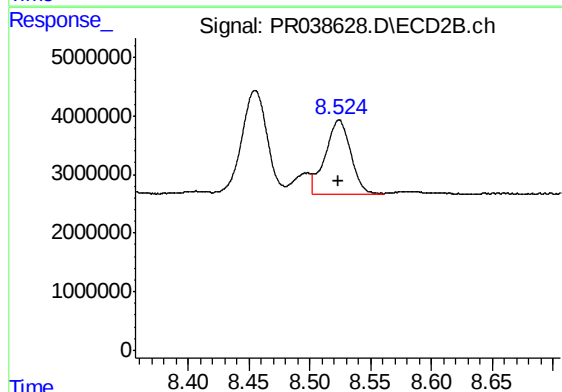
R.T.: 8.190 min
Delta R.T.: -0.008 min
Response: 52217879
Conc: 207.19 ng/ml



#35 AR-1260-5

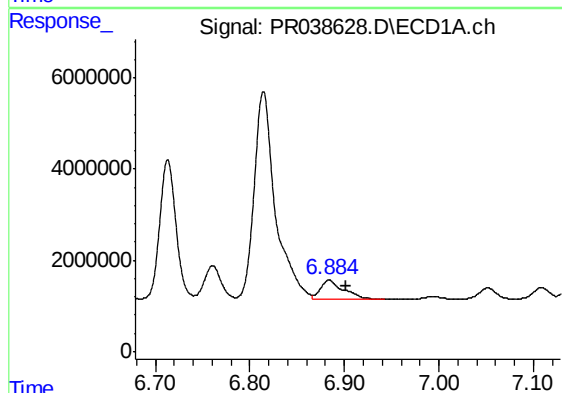
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 6388977
Conc: 27.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



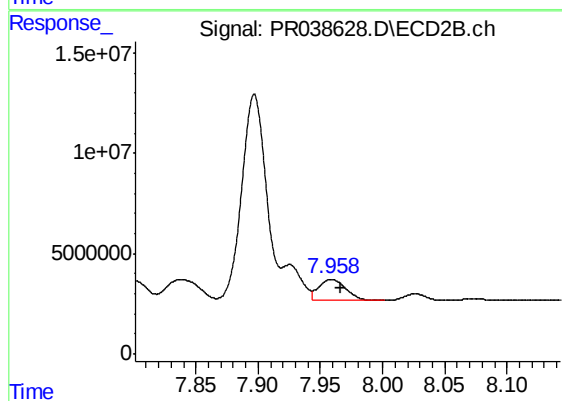
#35 AR-1260-5

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 18110791
Conc: 34.24 ng/ml



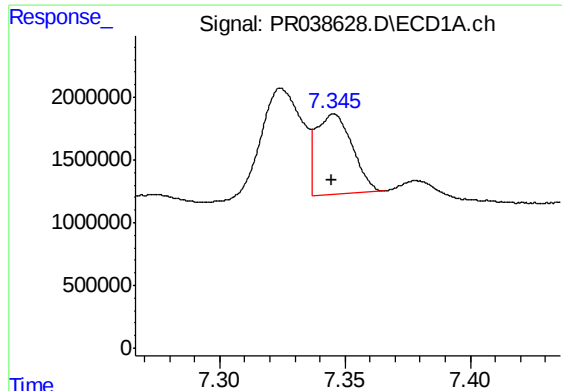
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: -0.018 min
Response: 6848251
Conc: 102.37 ng/ml



#36 AR-1262-1

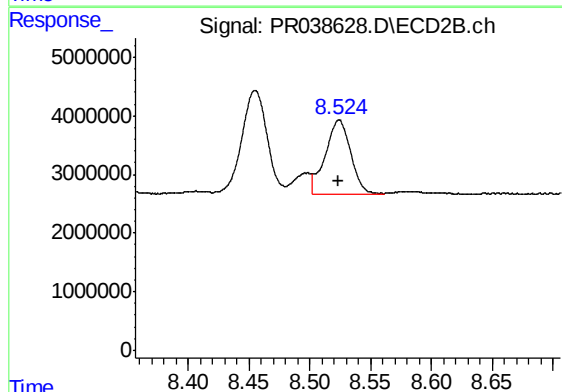
R.T.: 7.959 min
Delta R.T.: -0.008 min
Response: 15913156
Conc: 41.96 ng/ml



#37 AR-1262-2

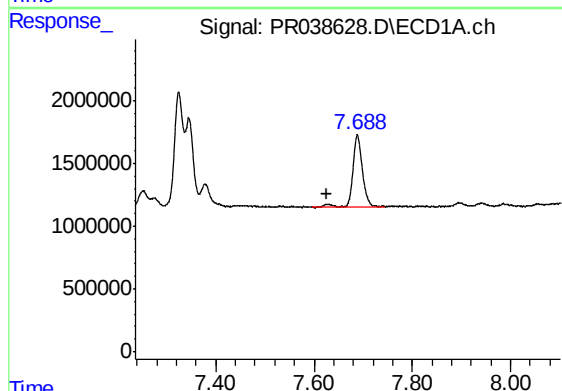
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 6388977
Conc: 19.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



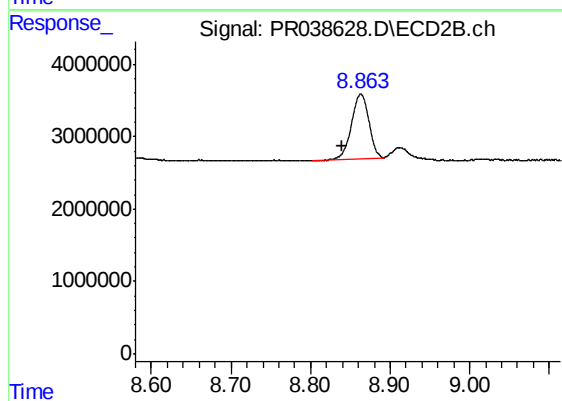
#37 AR-1262-2

R.T.: 8.524 min
Delta R.T.: 0.001 min
Response: 18110791
Conc: 25.35 ng/ml



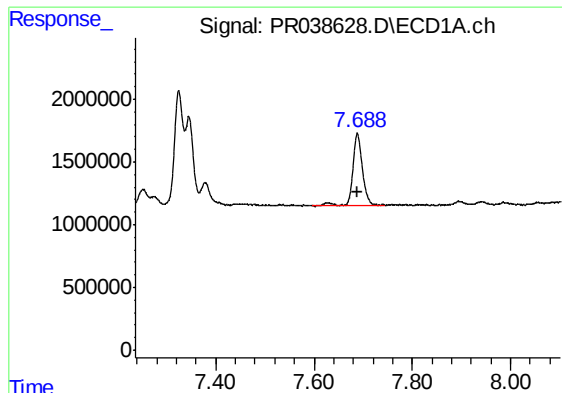
#38 AR-1262-3

R.T.: 7.688 min
Delta R.T.: 0.063 min
Response: 7751530
Conc: 61.98 ng/ml



#38 AR-1262-3

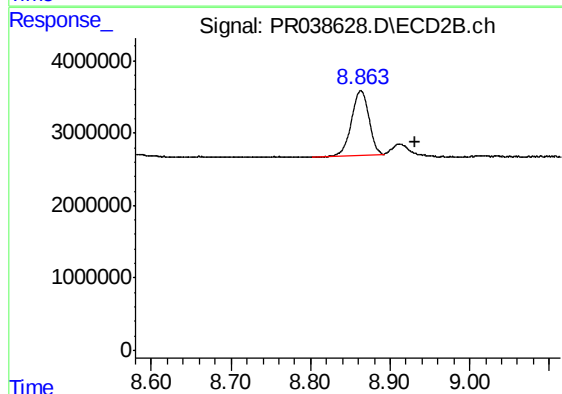
R.T.: 8.863 min
Delta R.T.: 0.023 min
Response: 13404278
Conc: 28.91 ng/ml



#39 AR-1262-4

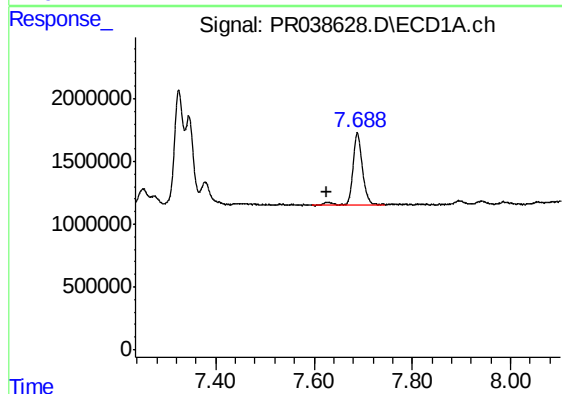
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 7751530
Conc: 33.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



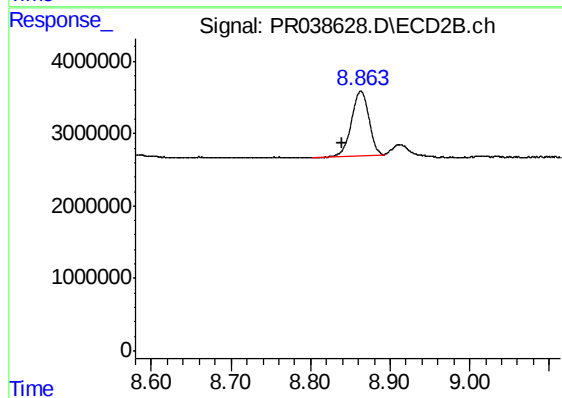
#39 AR-1262-4

R.T.: 8.863 min
Delta R.T.: -0.069 min
Response: 13404278
Conc: 38.22 ng/ml



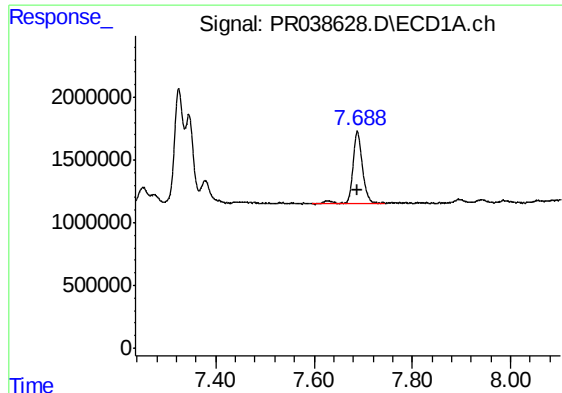
#41 AR-1268-1

R.T.: 7.688 min
Delta R.T.: 0.063 min
Response: 7751530
Conc: 21.15 ng/ml



#41 AR-1268-1

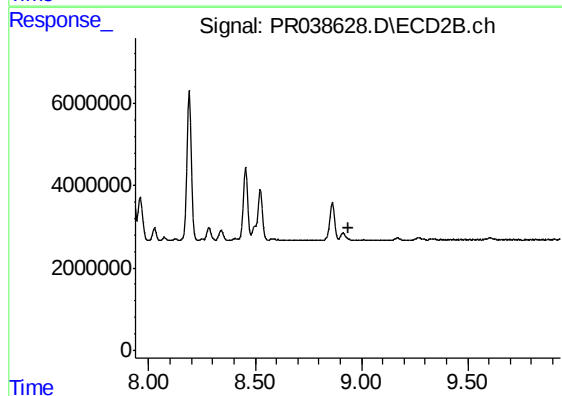
R.T.: 8.863 min
Delta R.T.: 0.024 min
Response: 13404278
Conc: 17.05 ng/ml



#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.001 min
Response: 7751530
Conc: 23.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.