

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 22:15
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423067

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:48:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.633	3.815	74376683	109.2E6	22.001	22.413
2)	SA Decachlor...	10.500	8.840	226.5E6	269.8E6	41.473	40.773
Target Compounds							
3)	L1 AR-1016-1	5.814	4.902	73244728	79978627	399.662	394.535
4)	L1 AR-1016-2	5.837	4.921	107.9E6	110.3E6	414.105	379.632
5)	L1 AR-1016-3	5.899	5.096	65604695	60957111	413.454	393.227
6)	L1 AR-1016-4	5.999	5.137	55339681	44251343	414.106	371.643
7)	L1 AR-1016-5	6.293	5.351	58145806	64085357	419.454	391.806
8)	L2 AR-1221-1	4.841	4.026	5676742	7340192	126.834	124.917
9)	L2 AR-1221-2	4.934	4.114	7165326	9456148	219.228	224.988
10)	L2 AR-1221-3	5.012	4.190	30593715	39375192	276.719	273.317
11)	L3 AR-1232-1	5.012	4.190	30593715	39375192	328.101	326.709
12)	L3 AR-1232-2	5.545	4.921	49056131	110.3E6	874.871	843.722
13)	L3 AR-1232-3	5.837	5.096	107.9E6	60957111	896.314	879.648
14)	L3 AR-1232-4	5.999	5.180	55339681	57673364	902.636	950.082
15)	L3 AR-1232-5	6.086	5.351	47720179	64085357	997.212	936.560
16)	L4 AR-1242-1	5.814	4.902	73244728	79978627	420.153	430.512
17)	L4 AR-1242-2	5.837	4.921	107.9E6	110.3E6	437.214	410.172
18)	L4 AR-1242-3	5.899	5.096	65604695	60957111	432.073	421.009
19)	L4 AR-1242-4	5.999	5.180	55339681	57673364	430.266	415.366
20)	L4 AR-1242-5	6.737	5.701	64995781	79294844	405.808	400.719
21)	L5 AR-1248-1	5.814	4.902	73244728	79978627	601.513	613.825
22)	L5 AR-1248-2	6.086	5.137	47720179	44251343	260.636	246.583
23)	L5 AR-1248-3	6.293	5.180	58145806	57673364	274.429	300.641
24)	L5 AR-1248-4	6.698	5.351	63116099	64085357	238.753	269.905
25)	L5 AR-1248-5	6.737	5.742	64995781	68018545	254.478	259.344
26)	L6 AR-1254-1	6.669	5.701	47132811	79294844	127.120	143.159
27)	L6 AR-1254-2	6.896	5.848	56041737	19074900	94.400	39.103 #
28)	L6 AR-1254-3	7.257	6.251	22645850	26413625	33.856	30.231
29)	L6 AR-1254-4	7.544	6.477	17950548	20714556	35.404	37.084
30)	L6 AR-1254-5	7.963	6.894	4608330	6505706	8.434	8.025
31)	L7 AR-1260-1	7.418	6.395	2334988	9767665	8.852	29.360 #
32)	L7 AR-1260-2	7.672	6.566	4303604	2432414	13.348	5.876 #
33)	L7 AR-1260-3	7.990f	6.719	556513	2831309	2.260	7.161 #
34)	L7 AR-1260-4	8.262	7.227	2137398	1974479	7.299	5.714
35)	L7 AR-1260-5	0.000	7.408	0	1826363	N.D.	2.107 #
36)	L8 AR-1262-1	7.990f	6.894	556513	6505706	1.126	19.785 #
37)	L8 AR-1262-2	8.536f	7.408	901831	1826363	0.986	1.495 #
38)	L8 AR-1262-3	0.000	7.774f	0	1379010	N.D.	3.070 #
39)	L8 AR-1262-4	0.000	7.774	0	1379010	N.D.	1.544 #
40)	L8 AR-1262-5	9.756f	0.000	1746859	0	5.408	N.D. #
41)	L9 AR-1268-1	0.000	7.774f	0	1379010	N.D.	0.957 #
42)	L9 AR-1268-2	0.000	7.774	0	1379010	N.D.	1.030 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050315.D
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 Acq On : 14 May 2021 22:15
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423067

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:48:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44) L9	AR-1268-4	9.756f	0.000	1746859	0	4.599	N.D.	#
45) L9	AR-1268-5	10.150	8.575	1478944	1669611	0.500	0.459	

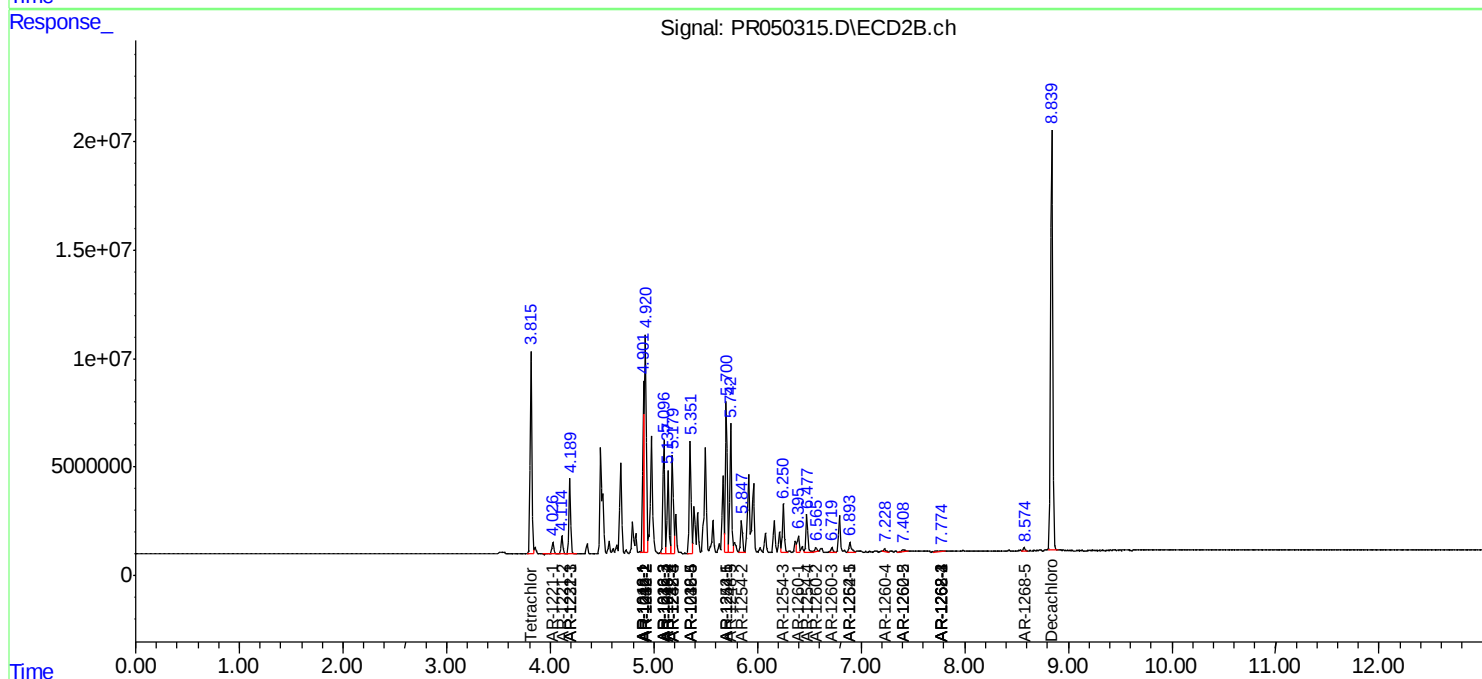
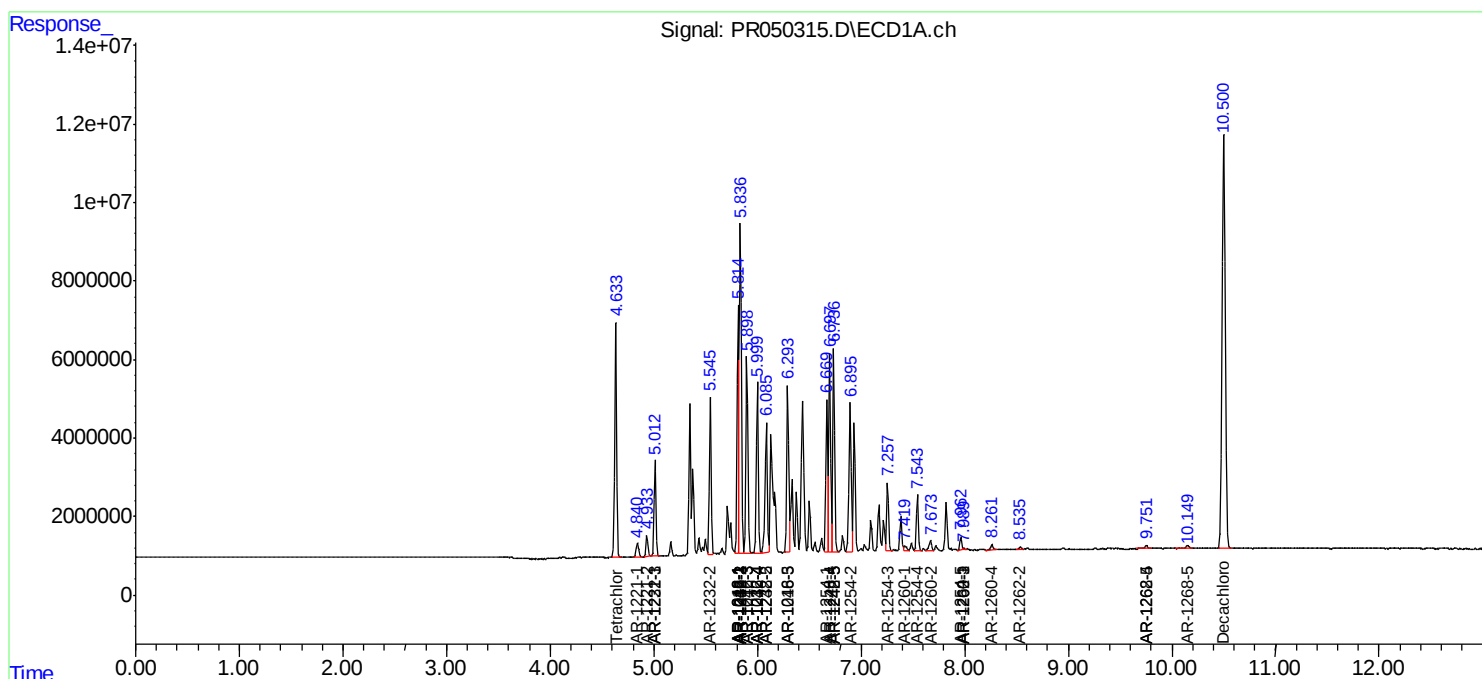
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

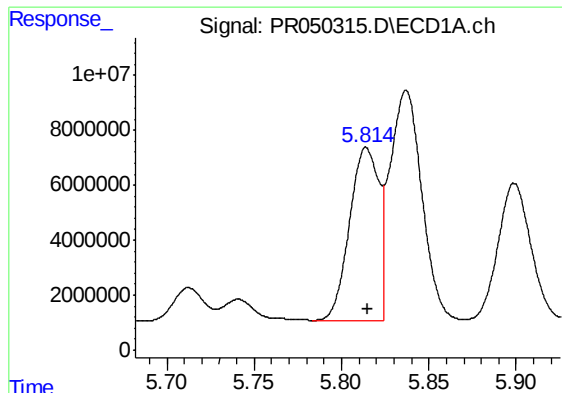
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
Data File : PR050315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 22:15
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

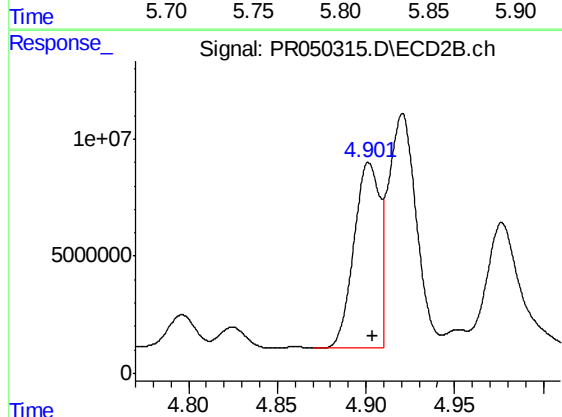




#3 AR-1016-1

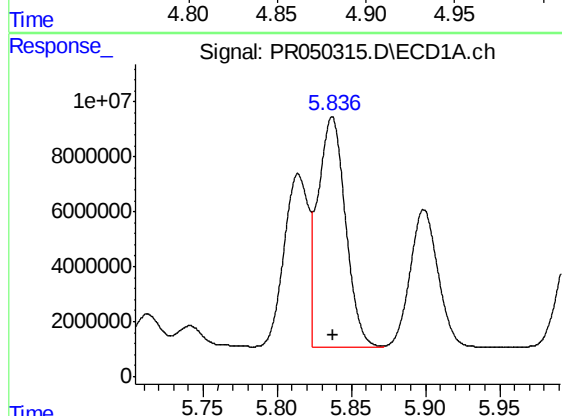
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 73244728
Conc: 399.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



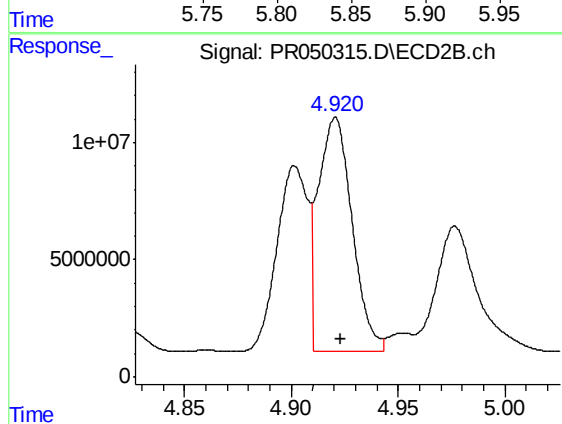
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 79978627
Conc: 394.54 ng/ml



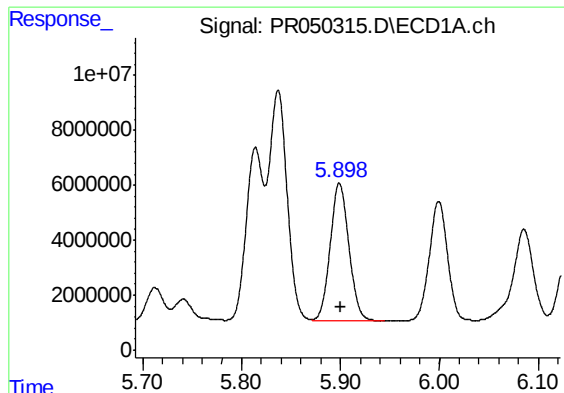
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 107945802
Conc: 414.10 ng/ml



#4 AR-1016-2

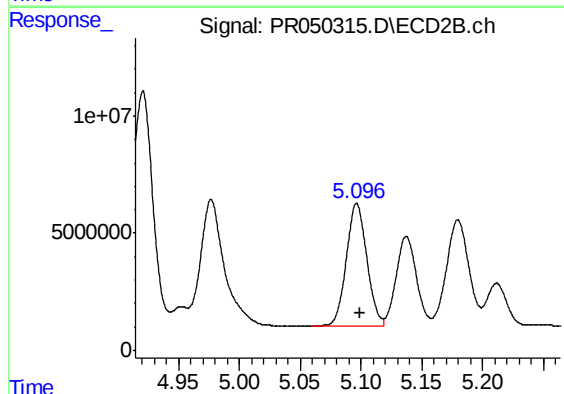
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 110325394
Conc: 379.63 ng/ml



#5 AR-1016-3

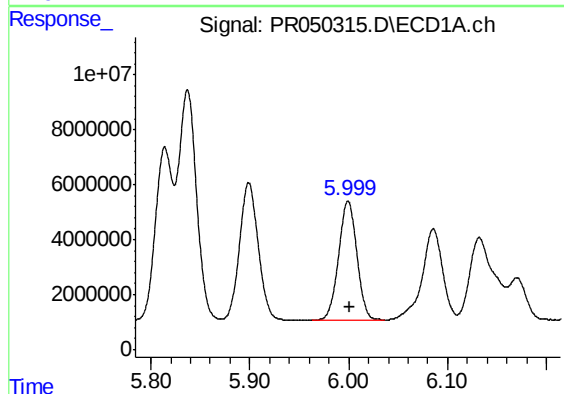
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 65604695
Conc: 413.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



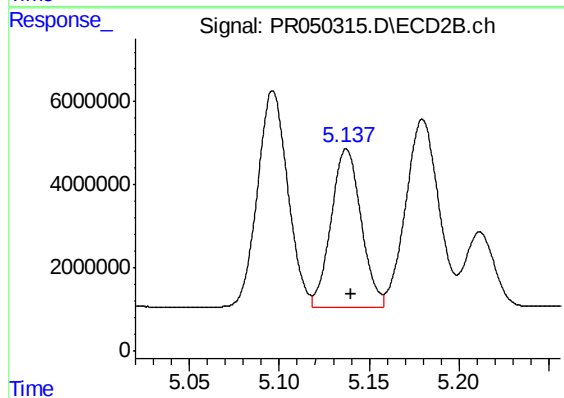
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 60957111
Conc: 393.23 ng/ml



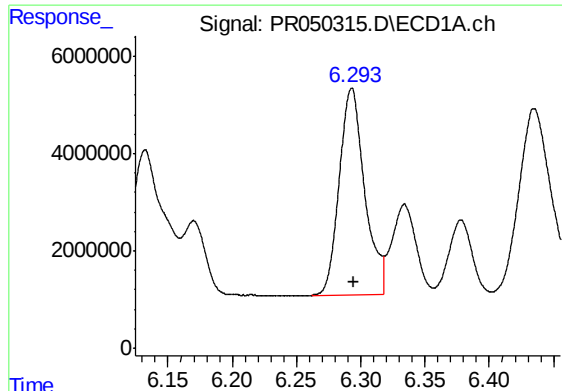
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 55339681
Conc: 414.11 ng/ml



#6 AR-1016-4

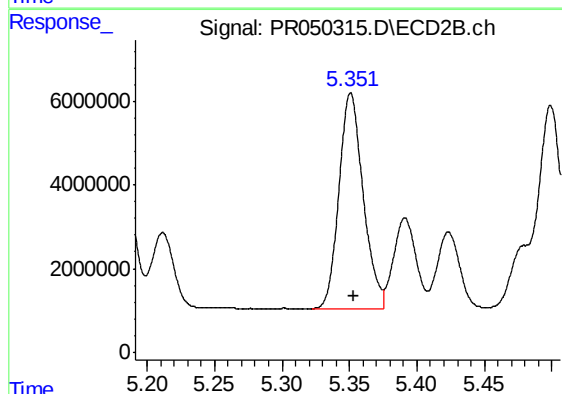
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 44251343
Conc: 371.64 ng/ml



#7 AR-1016-5

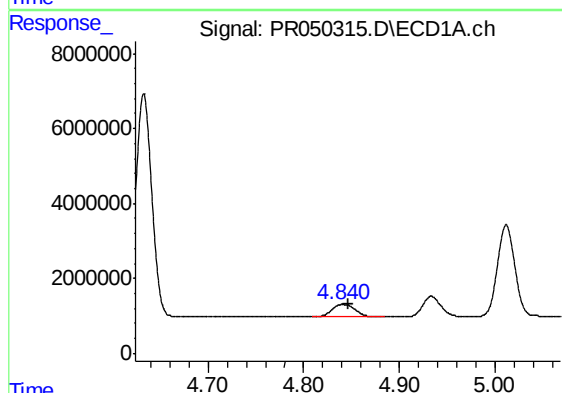
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 58145806
Conc: 419.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



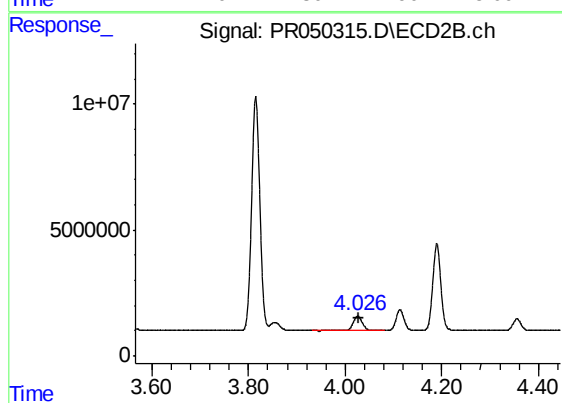
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 64085357
Conc: 391.81 ng/ml



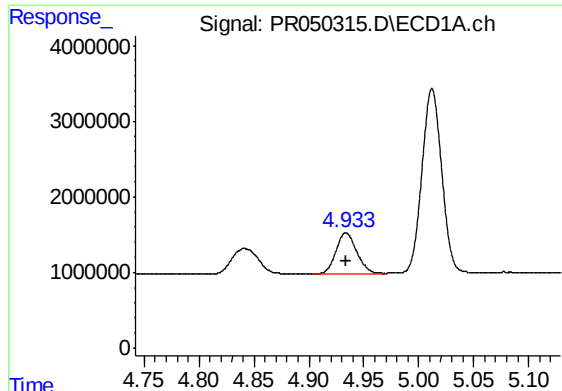
#8 AR-1221-1

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 5676742
Conc: 126.83 ng/ml



#8 AR-1221-1

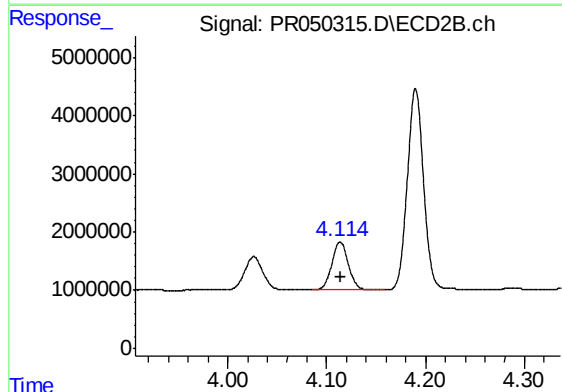
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 7340192
Conc: 124.92 ng/ml



#9 AR-1221-2

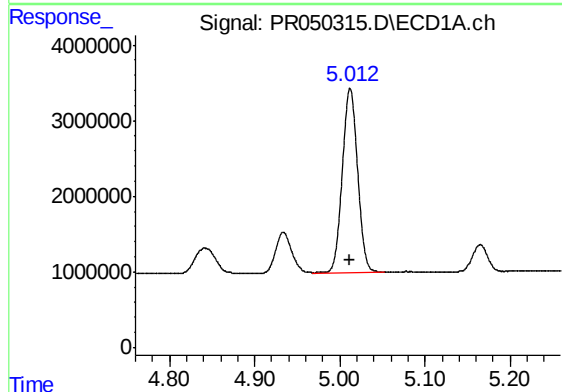
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 7165326
Conc: 219.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



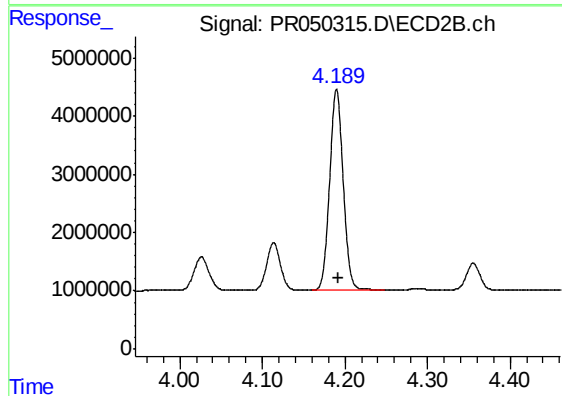
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 9456148
Conc: 224.99 ng/ml



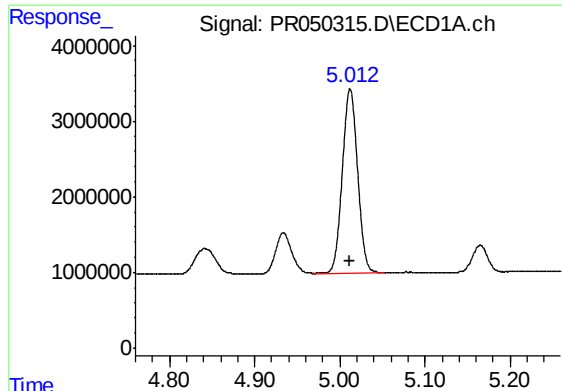
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 30593715
Conc: 276.72 ng/ml



#10 AR-1221-3

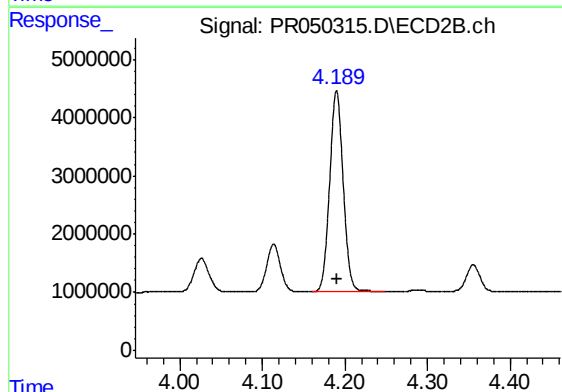
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 39375192
Conc: 273.32 ng/ml



#11 AR-1232-1

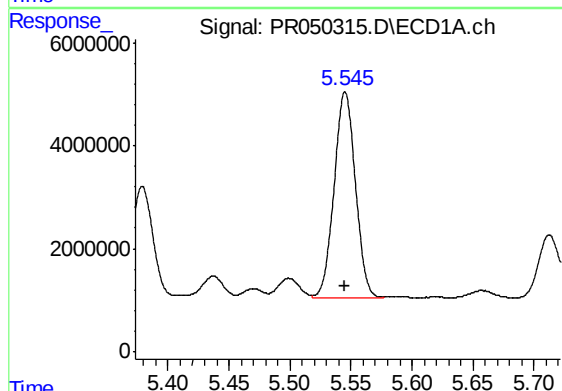
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 30593715
Conc: 328.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



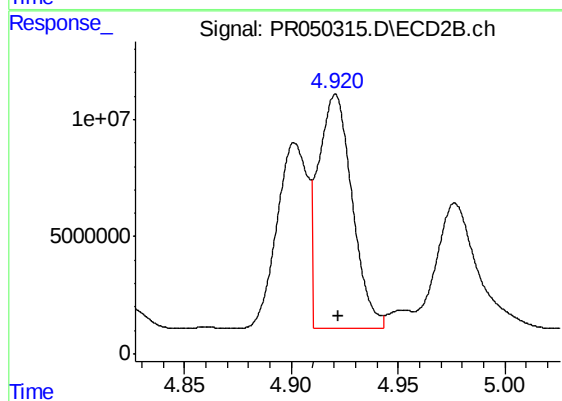
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 39375192
Conc: 326.71 ng/ml



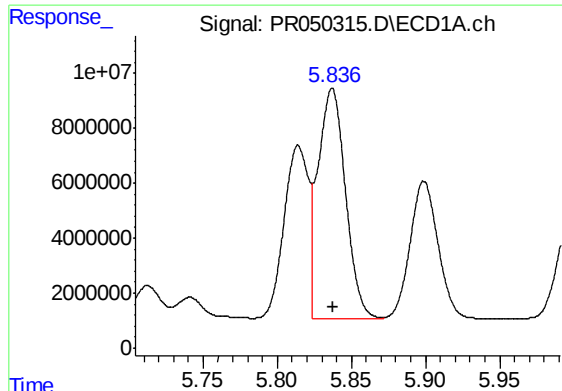
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 49056131
Conc: 874.87 ng/ml



#12 AR-1232-2

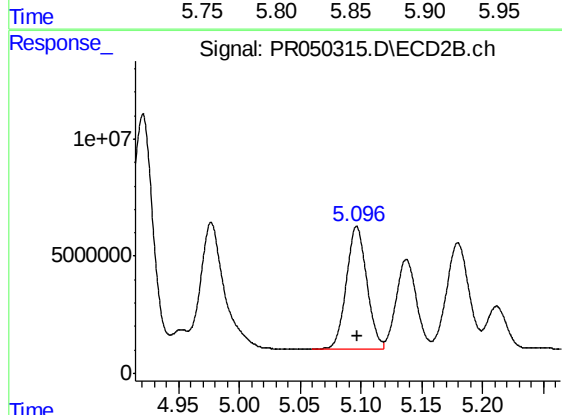
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 110325394
Conc: 843.72 ng/ml



#13 AR-1232-3

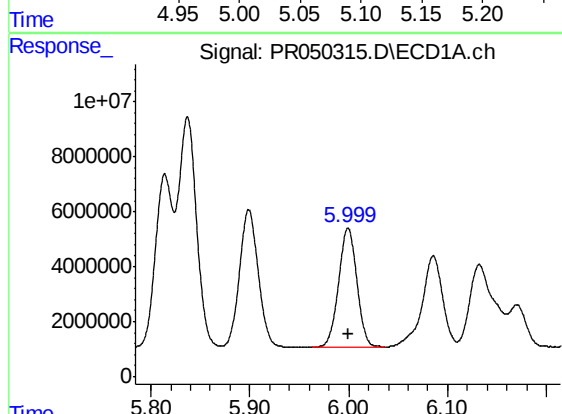
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 107945802
Conc: 896.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



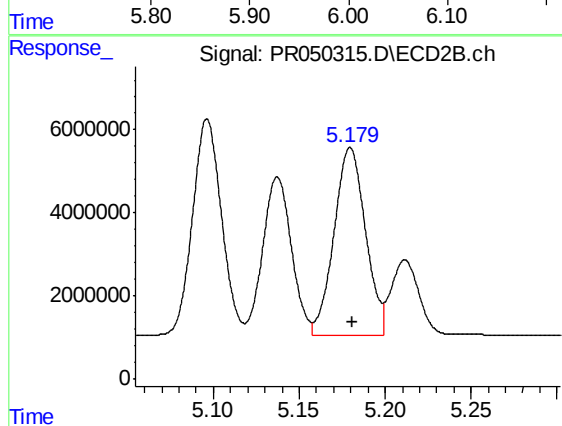
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 60957111
Conc: 879.65 ng/ml



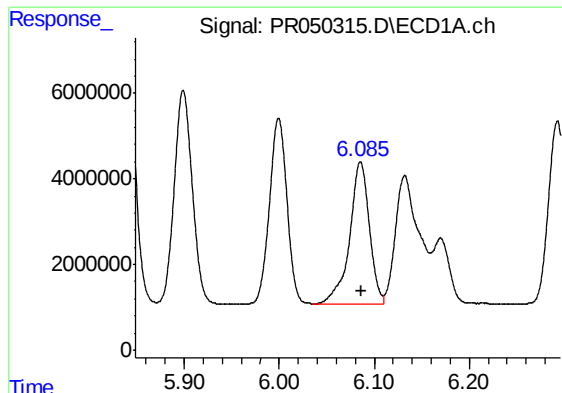
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 55339681
Conc: 902.64 ng/ml



#14 AR-1232-4

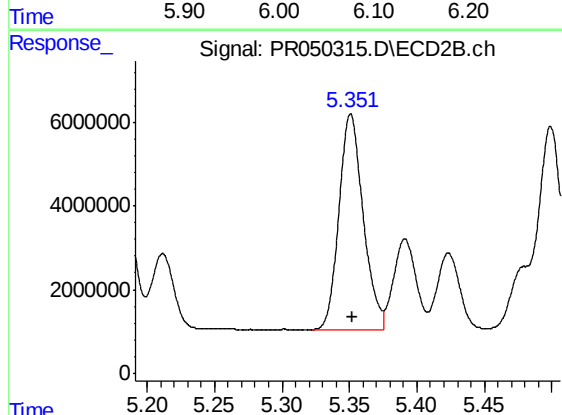
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 57673364
Conc: 950.08 ng/ml



#15 AR-1232-5

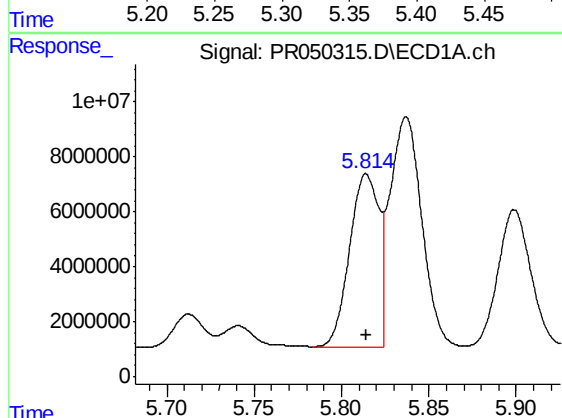
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 47720179
Conc: 997.21 ng/ml

Instrument :
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ClientSampleId :
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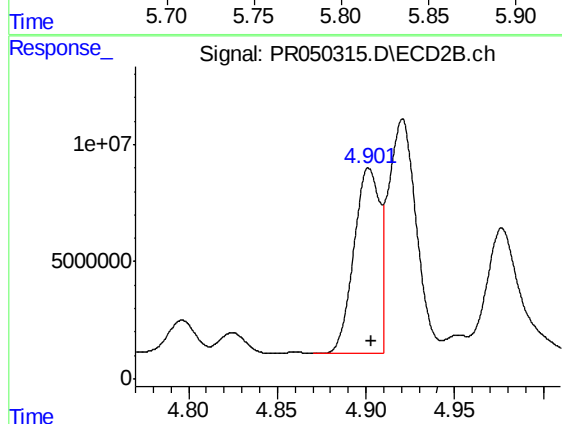
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 64085357
Conc: 936.56 ng/ml



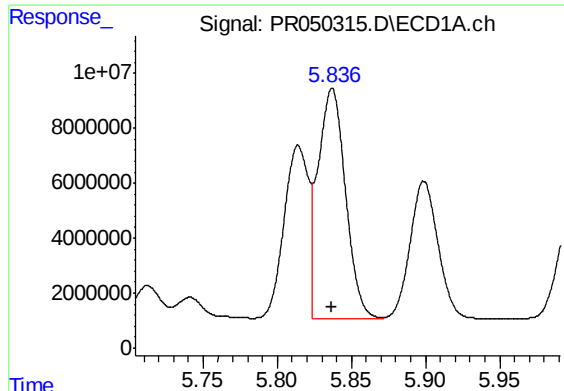
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 73244728
Conc: 420.15 ng/ml



#16 AR-1242-1

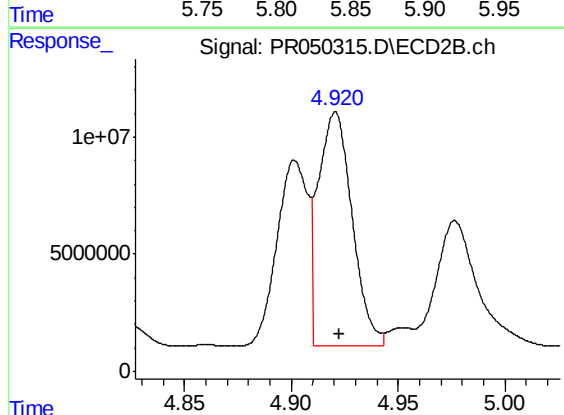
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 79978627
Conc: 430.51 ng/ml



#17 AR-1242-2

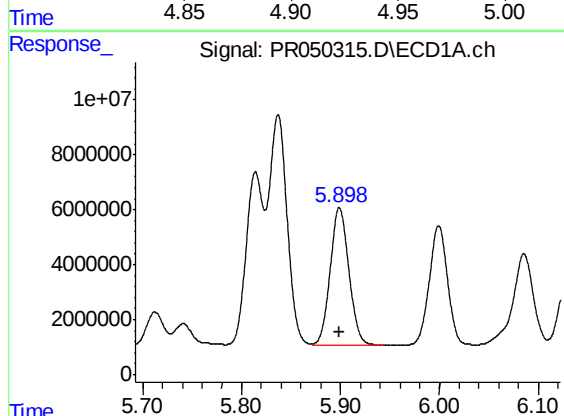
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 107945802
Conc: 437.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



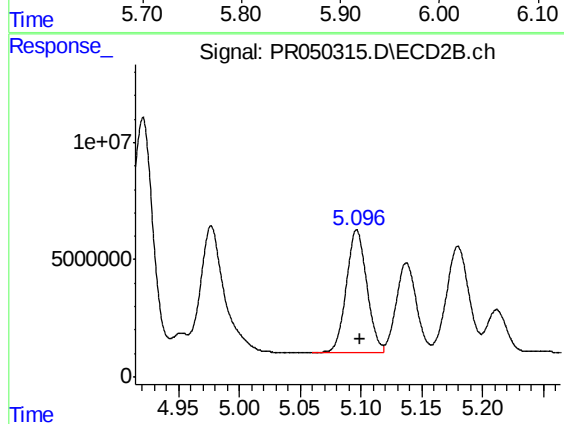
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 110325394
Conc: 410.17 ng/ml



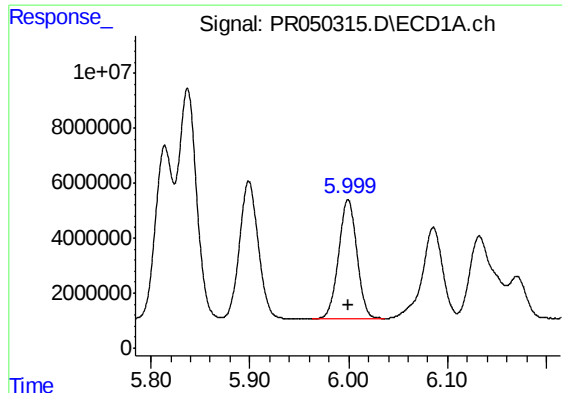
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 65604695
Conc: 432.07 ng/ml



#18 AR-1242-3

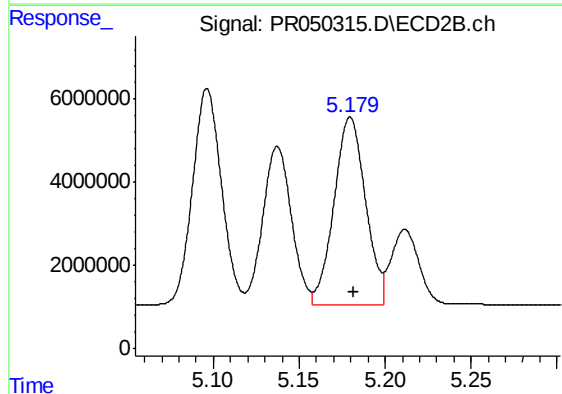
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 60957111
Conc: 421.01 ng/ml



#19 AR-1242-4

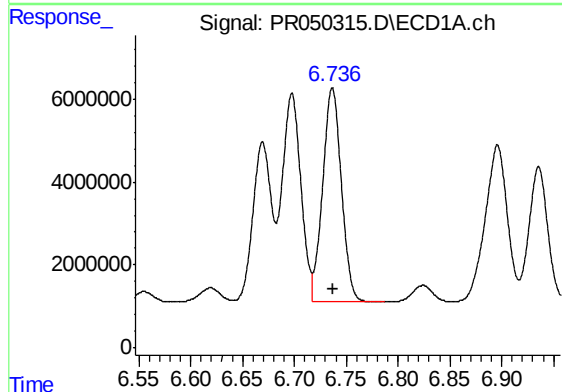
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 55339681
Conc: 430.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



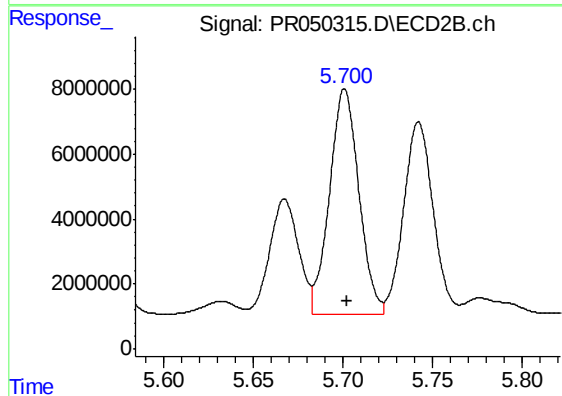
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 57673364
Conc: 415.37 ng/ml



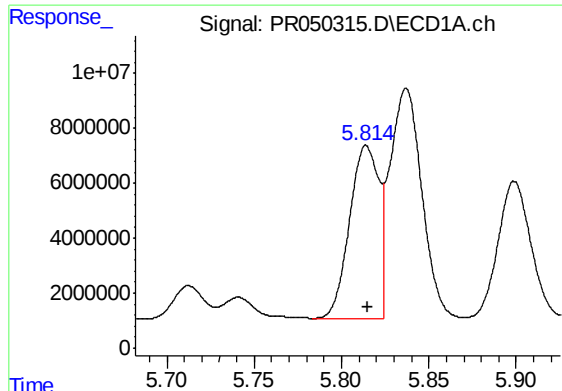
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 64995781
Conc: 405.81 ng/ml



#20 AR-1242-5

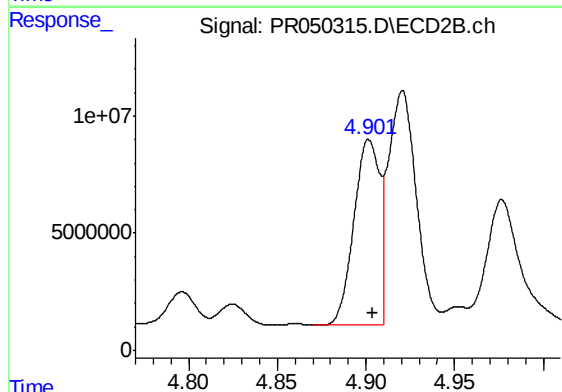
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 79294844
Conc: 400.72 ng/ml



#21 AR-1248-1

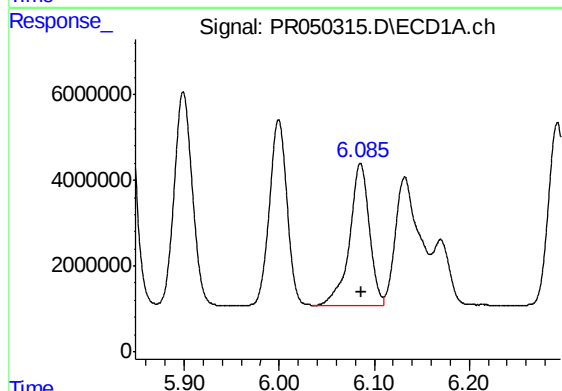
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 73244728
Conc: 601.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



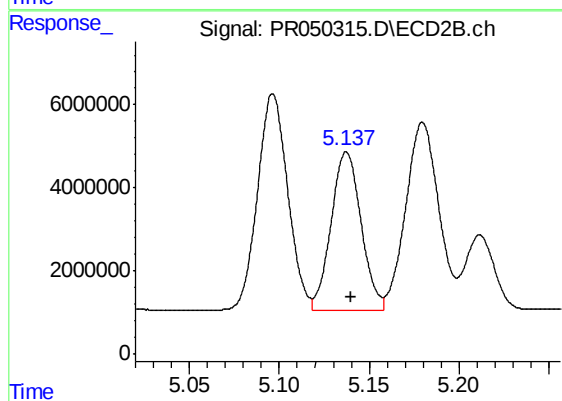
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 79978627
Conc: 613.82 ng/ml



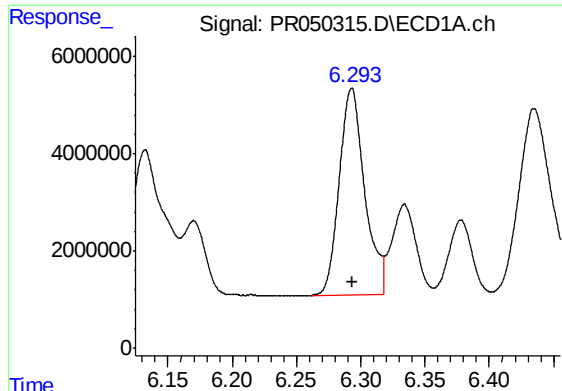
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 47720179
Conc: 260.64 ng/ml



#22 AR-1248-2

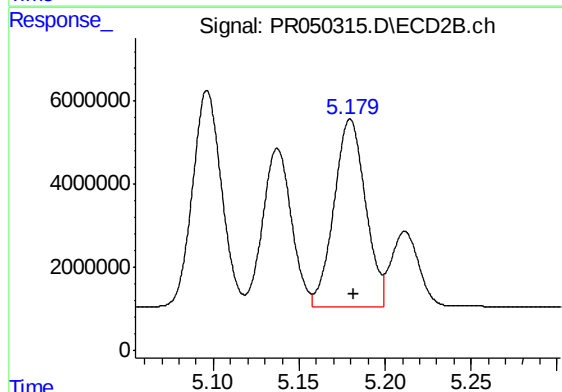
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 44251343
Conc: 246.58 ng/ml



#23 AR-1248-3

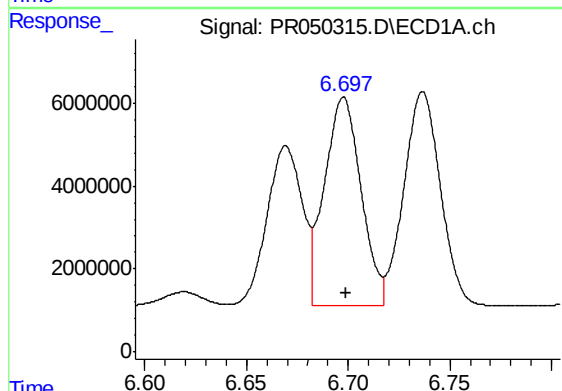
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 58145806
Conc: 274.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



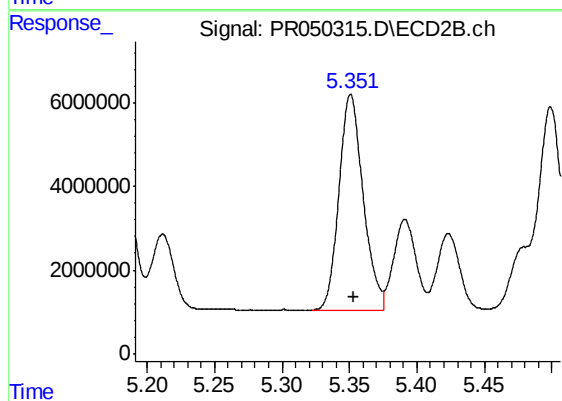
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 57673364
Conc: 300.64 ng/ml



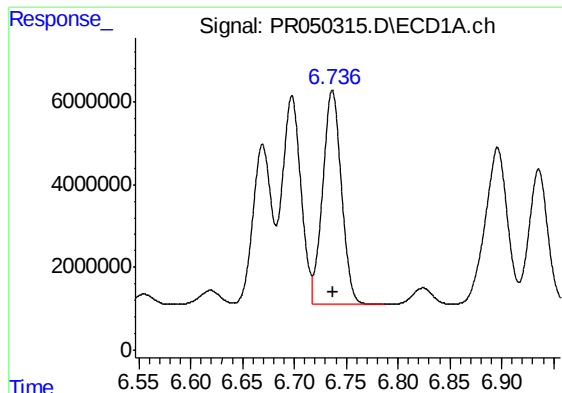
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 63116099
Conc: 238.75 ng/ml



#24 AR-1248-4

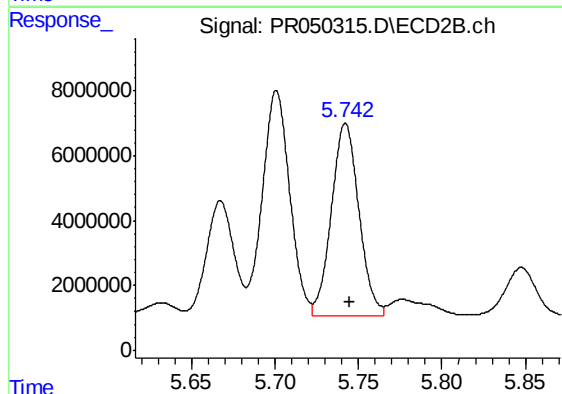
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 64085357
Conc: 269.90 ng/ml



#25 AR-1248-5

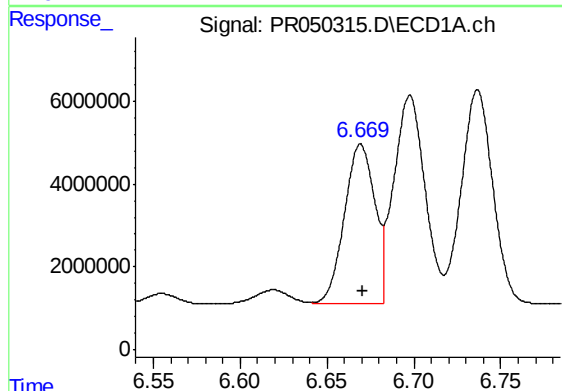
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 64995781
Conc: 254.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



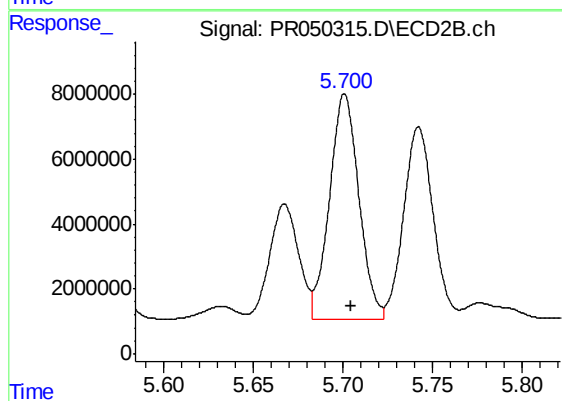
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 68018545
Conc: 259.34 ng/ml



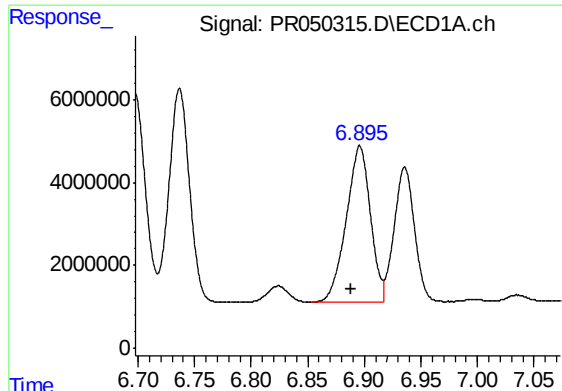
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 47132811
Conc: 127.12 ng/ml



#26 AR-1254-1

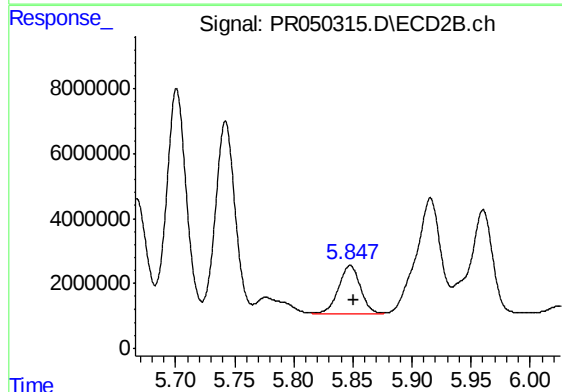
R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 79294844
Conc: 143.16 ng/ml



#27 AR-1254-2

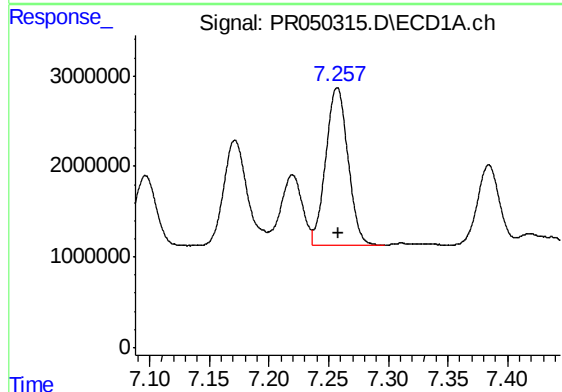
R.T.: 6.896 min
Delta R.T.: 0.008 min
Response: 56041737
Conc: 94.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



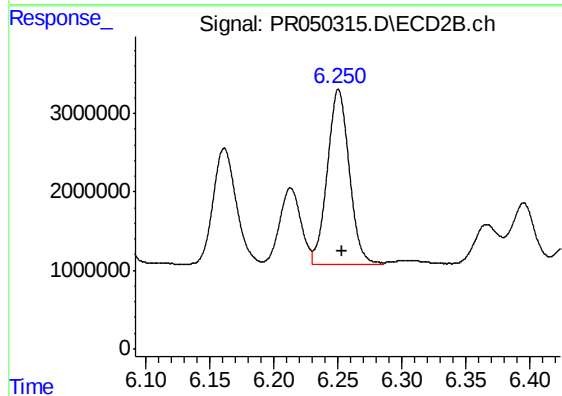
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 19074900
Conc: 39.10 ng/ml



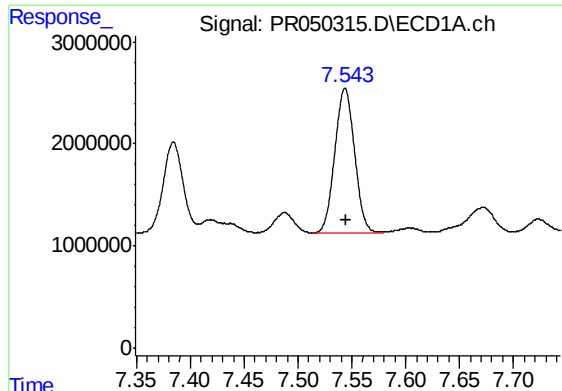
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 22645850
Conc: 33.86 ng/ml



#28 AR-1254-3

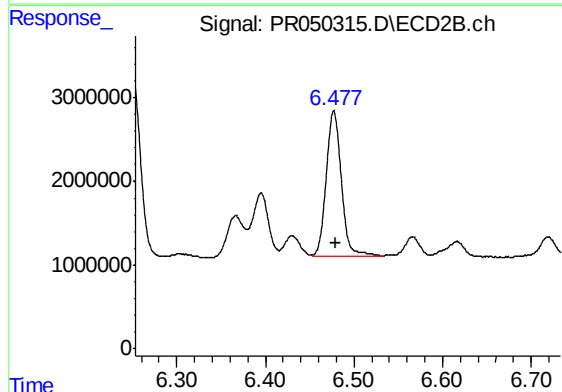
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 26413625
Conc: 30.23 ng/ml



#29 AR-1254-4

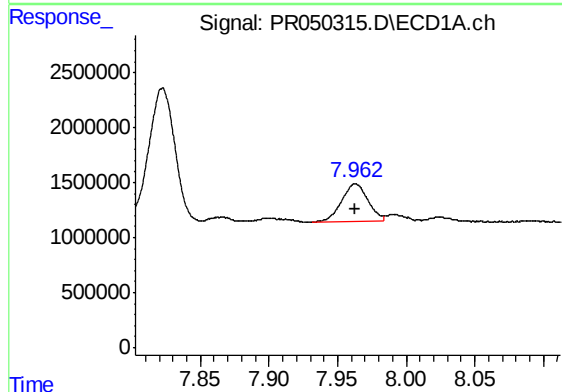
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 17950548
Conc: 35.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



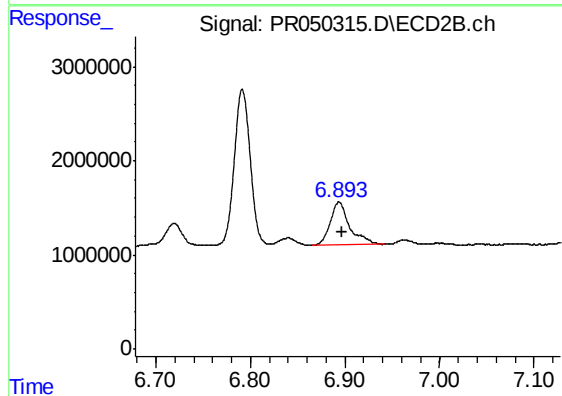
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 20714556
Conc: 37.08 ng/ml



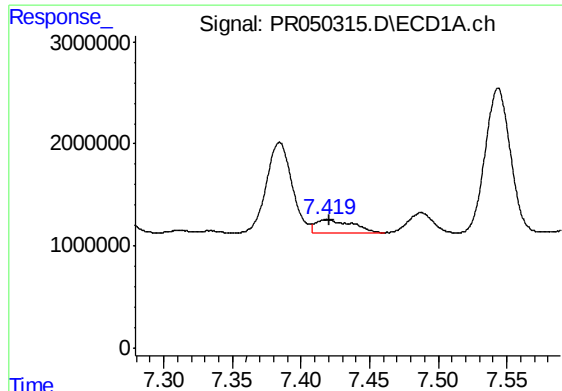
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 4608330
Conc: 8.43 ng/ml



#30 AR-1254-5

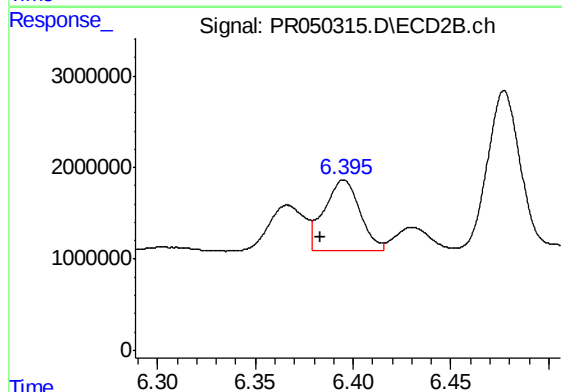
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 6505706
Conc: 8.03 ng/ml



#31 AR-1260-1

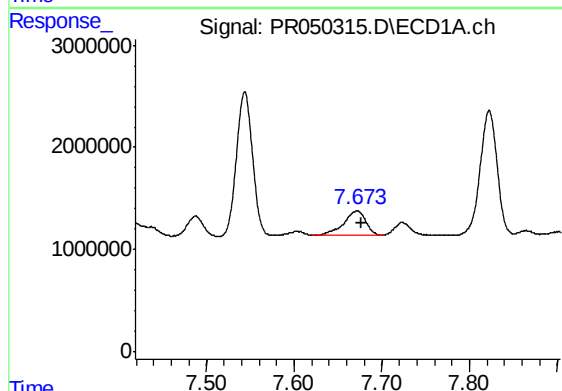
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 2334988
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



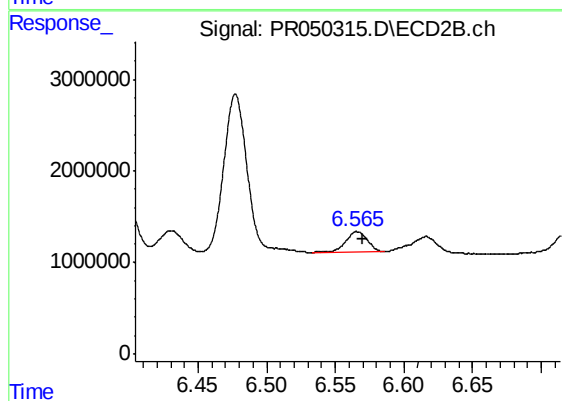
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 9767665
Conc: 29.36 ng/ml



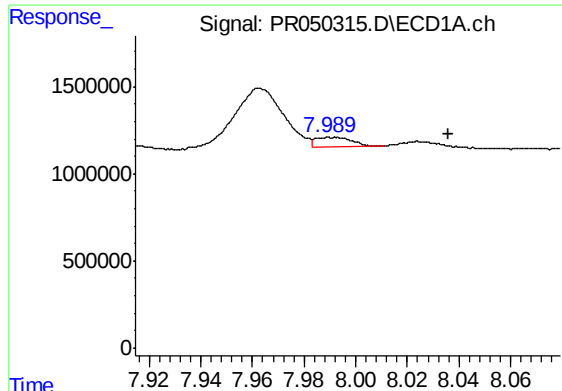
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 4303604
Conc: 13.35 ng/ml



#32 AR-1260-2

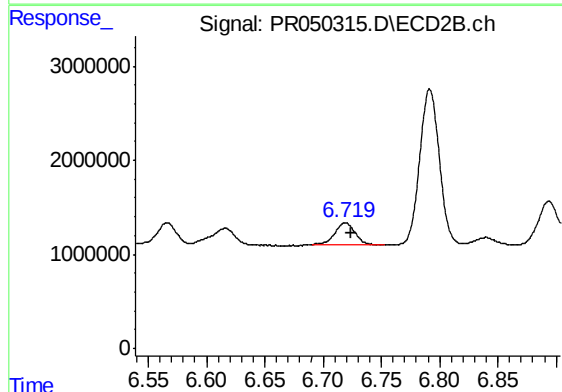
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 2432414
Conc: 5.88 ng/ml



#33 AR-1260-3

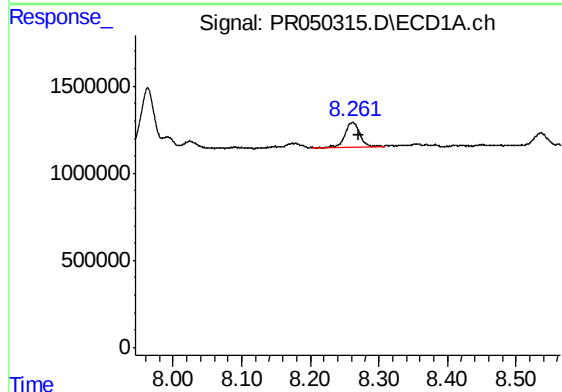
R.T.: 7.990 min
Delta R.T.: -0.045 min
Response: 556513
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



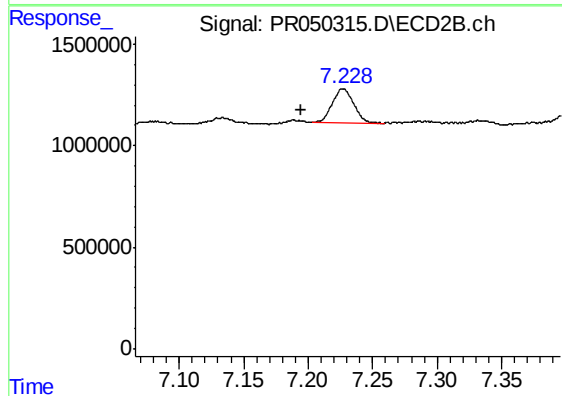
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 2831309
Conc: 7.16 ng/ml



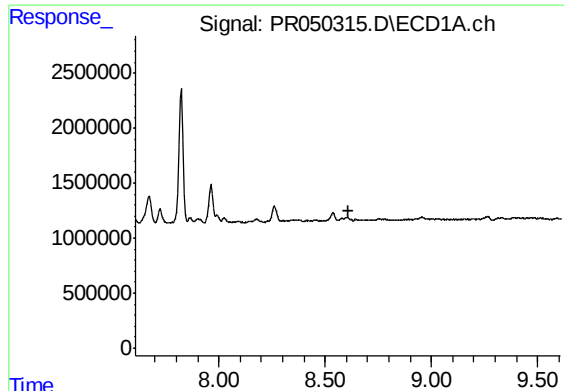
#34 AR-1260-4

R.T.: 8.262 min
Delta R.T.: -0.010 min
Response: 2137398
Conc: 7.30 ng/ml



#34 AR-1260-4

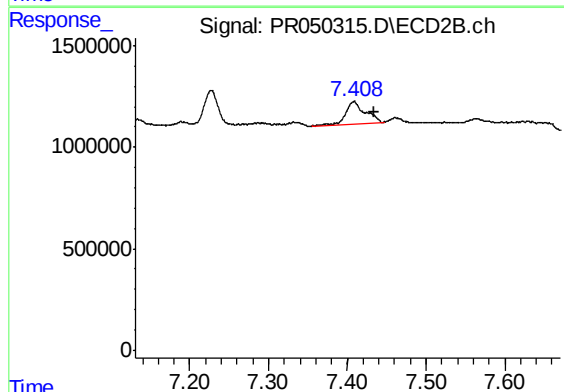
R.T.: 7.227 min
Delta R.T.: 0.033 min
Response: 1974479
Conc: 5.71 ng/ml



#35 AR-1260-5

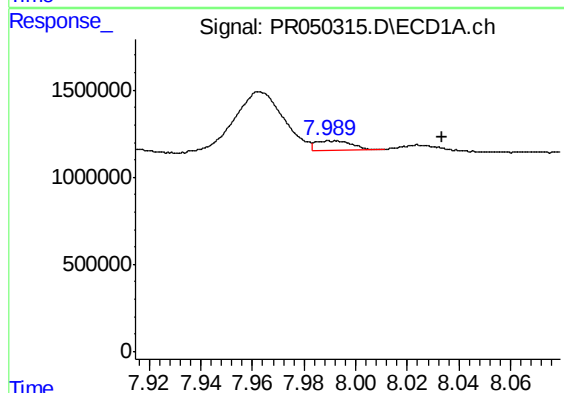
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423067



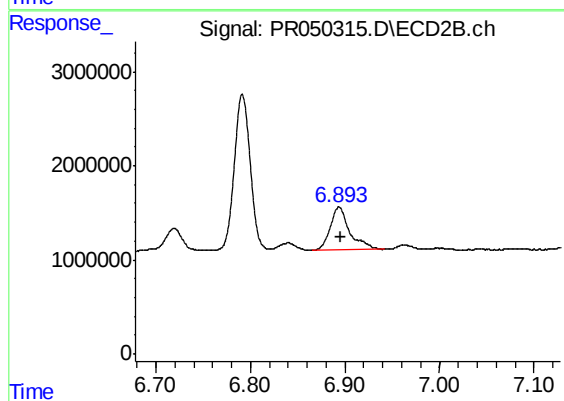
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.025 min
Response: 1826363
Conc: 2.11 ng/ml



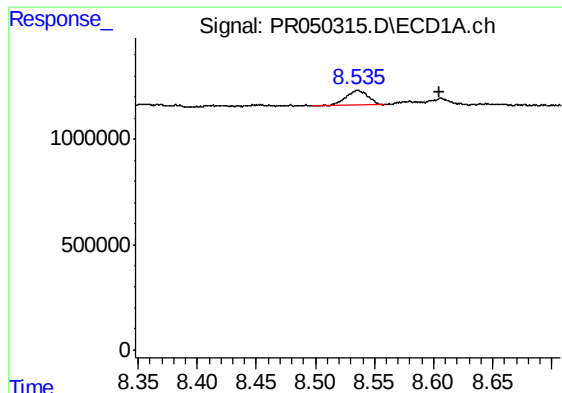
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.043 min
Response: 556513
Conc: 1.13 ng/ml



#36 AR-1262-1

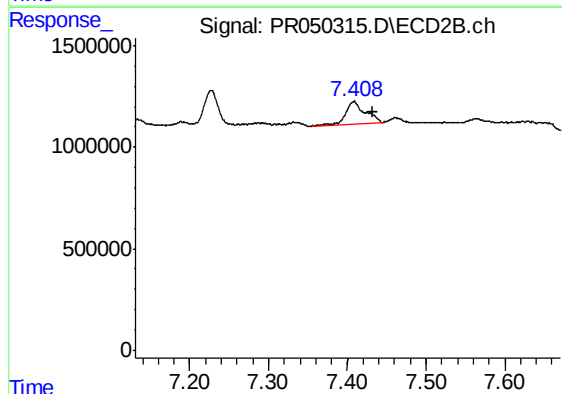
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 6505706
Conc: 19.79 ng/ml



#37 AR-1262-2

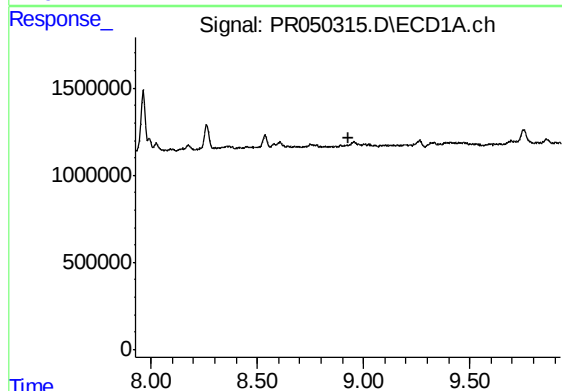
R.T.: 8.536 min
Delta R.T.: -0.069 min
Response: 901831
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



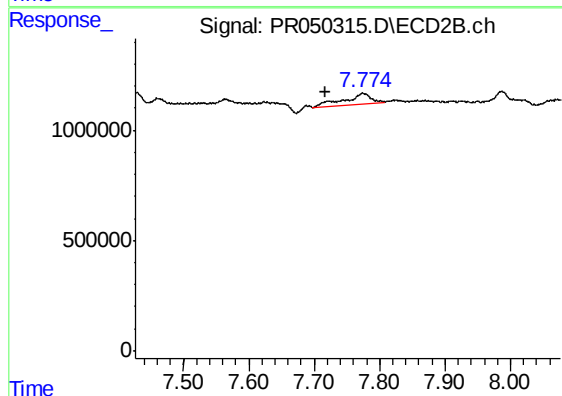
#37 AR-1262-2

R.T.: 7.408 min
Delta R.T.: -0.024 min
Response: 1826363
Conc: 1.49 ng/ml



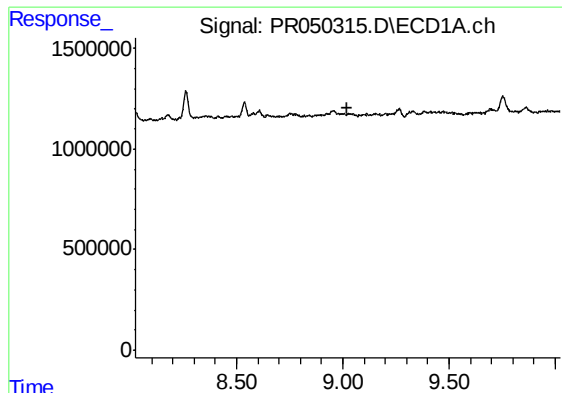
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#38 AR-1262-3

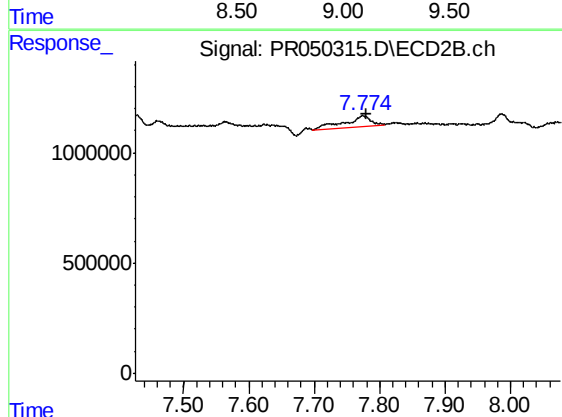
R.T.: 7.774 min
Delta R.T.: 0.058 min
Response: 1379010
Conc: 3.07 ng/ml



#39 AR-1262-4

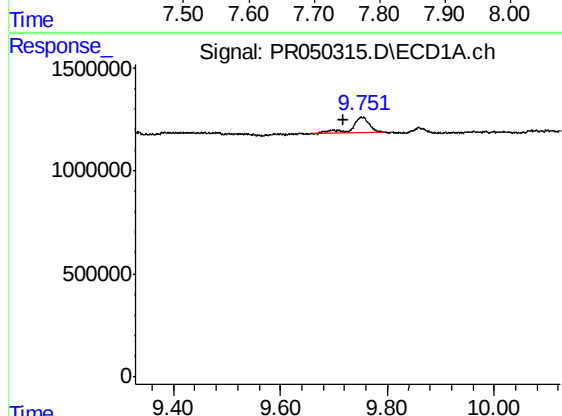
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423067



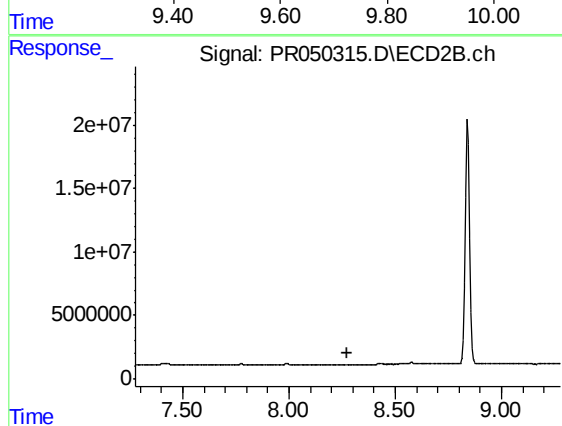
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 1379010
Conc: 1.54 ng/ml



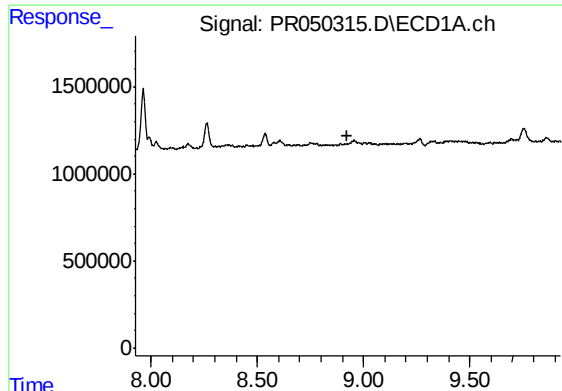
#40 AR-1262-5

R.T.: 9.756 min
Delta R.T.: 0.037 min
Response: 1746859
Conc: 5.41 ng/ml



#40 AR-1262-5

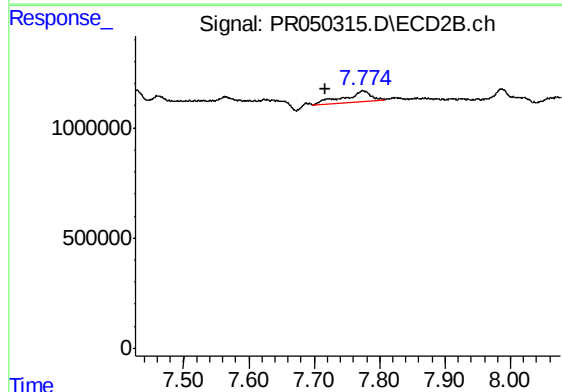
R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#41 AR-1268-1

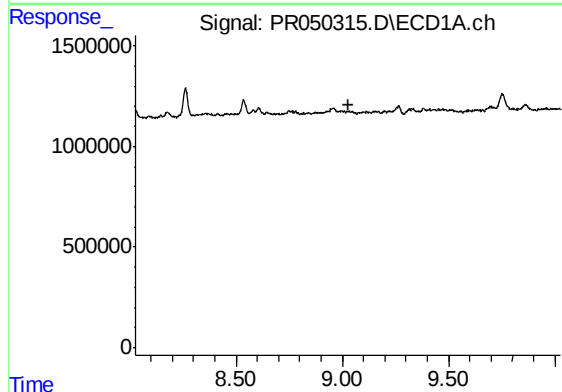
R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423067



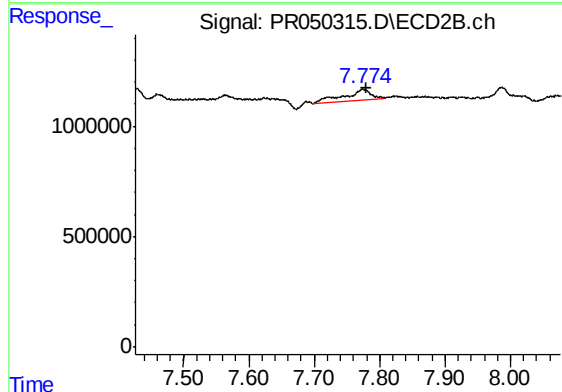
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: 0.058 min
Response: 1379010
Conc: 0.96 ng/ml



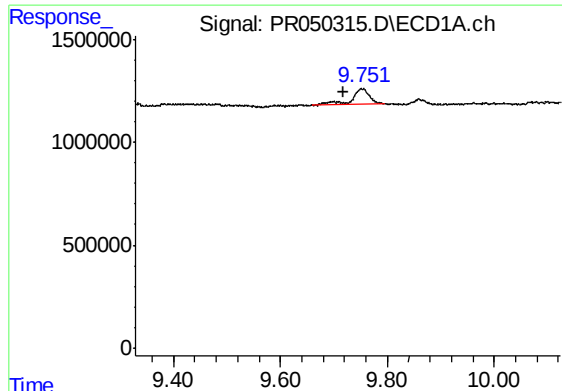
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#42 AR-1268-2

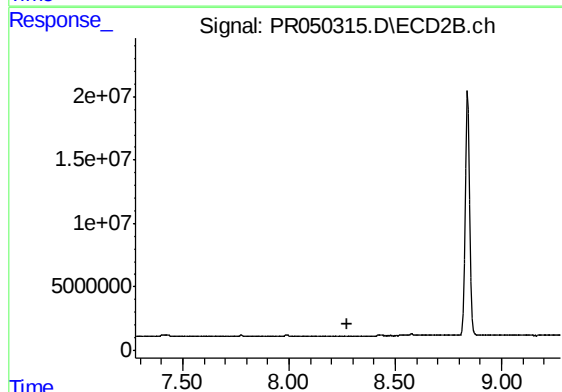
R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 1379010
Conc: 1.03 ng/ml



#44 AR-1268-4

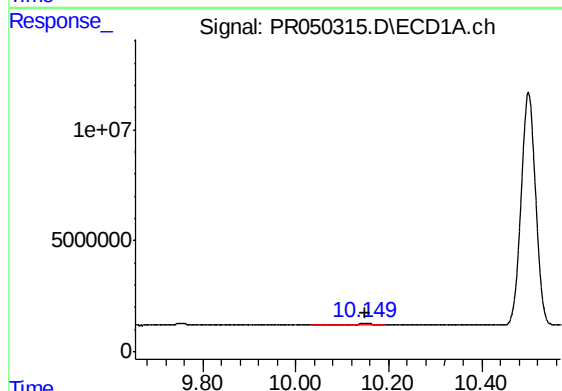
R.T.: 9.756 min
Delta R.T.: 0.038 min
Response: 1746859
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423067



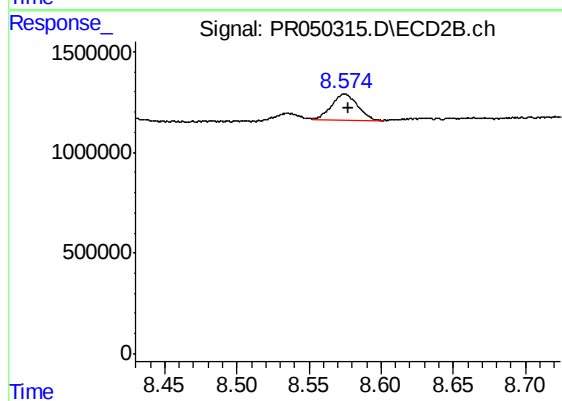
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 1478944
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 1669611
Conc: 0.46 ng/ml