

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
 Data File : PR050422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 23:32
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423074

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:03:19 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	78918622	111.6E6	23.344	22.902
2)	SA Decachlor...	10.501	8.839	232.4E6	266.0E6	42.557	40.199
Target Compounds							
3)	L1 AR-1016-1	5.815	4.901	79025867	80447953	431.207	396.850
4)	L1 AR-1016-2	5.837	4.920	113.2E6	116.6E6	434.301	401.199
5)	L1 AR-1016-3	5.899	5.096	68312765	61799828	430.521	398.663
6)	L1 AR-1016-4	6.000	5.136	57939216	44979178	433.558	377.756
7)	L1 AR-1016-5	6.293	5.350	60402244	66067961	435.732	403.927
8)	L2 AR-1221-1	4.841	4.026	5669925	7365090	126.682	125.341
9)	L2 AR-1221-2	4.934	4.113	7514505	9599532	229.912	228.400
10)	L2 AR-1221-3	5.012	4.189	32443905	39955155	293.454	277.343
11)	L3 AR-1232-1	5.012	4.189	32443905	39955155	347.944	331.521
12)	L3 AR-1232-2	5.545	4.920	52111817	116.6E6	929.366	891.653
13)	L3 AR-1232-3	5.837	5.096	113.2E6	61799828	940.028	891.809
14)	L3 AR-1232-4	6.000	5.179	57939216	58540175	945.037	964.361
15)	L3 AR-1232-5	6.085	5.350	49398180	66067961	1032.277	965.534
16)	L4 AR-1242-1	5.815	4.901	79025867	80447953	453.315	433.038
17)	L4 AR-1242-2	5.837	4.920	113.2E6	116.6E6	458.537	433.473
18)	L4 AR-1242-3	5.899	5.096	68312765	61799828	449.909	426.829
19)	L4 AR-1242-4	6.000	5.179	57939216	58540175	450.478	421.608
20)	L4 AR-1242-5	6.737	5.700	67009306	81167525	418.380	410.182
21)	L5 AR-1248-1	5.815	4.901	79025867	80447953	648.990	617.427
22)	L5 AR-1248-2	6.085	5.136	49398180	44979178	269.801	250.638
23)	L5 AR-1248-3	6.293	5.179	60402244	58540175	285.079	305.159
24)	L5 AR-1248-4	6.698	5.350	64720195	66067961	244.821	278.255
25)	L5 AR-1248-5	6.737	5.742	67009306	69637104	262.362	265.516
26)	L6 AR-1254-1	6.669	5.700	49066232	81167525	132.335	146.540
27)	L6 AR-1254-2	6.896	5.847	58209563	19708546	98.052	40.402 #
28)	L6 AR-1254-3	7.258	6.250	22736794	26302311	33.992	30.104
29)	L6 AR-1254-4	7.544	6.477	18172654	21421033	35.842	38.349
30)	L6 AR-1254-5	7.962	6.893	4509612	6669214	8.253	8.227
31)	L7 AR-1260-1	7.418	6.395	2179908	9994466	8.265	30.042 #
32)	L7 AR-1260-2	7.669	6.565	4403746	3077847	13.658	7.436 #
33)	L7 AR-1260-3	7.992f	6.719	477341	2730022	1.939	6.905 #
34)	L7 AR-1260-4	8.262	7.227	1964100	2025639	6.707	5.862
35)	L7 AR-1260-5	0.000	7.408	0	1654027	N.D.	1.908 #
36)	L8 AR-1262-1	7.992f	6.893	477341	6669214	0.966	20.283 #
37)	L8 AR-1262-2	8.536f	7.408	874371	1654027	0.956	1.354 #
40)	L8 AR-1262-5	9.752	0.000	1966837	0	6.089	N.D. #
44)	L9 AR-1268-4	9.752	0.000	1966837	0	5.178	N.D. #
45)	L9 AR-1268-5	10.151	8.575	1713017	1795665	0.579	0.494

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Data File : PR050422.D
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Acq On : 19 May 2021 23:32
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423074

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:03:19 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
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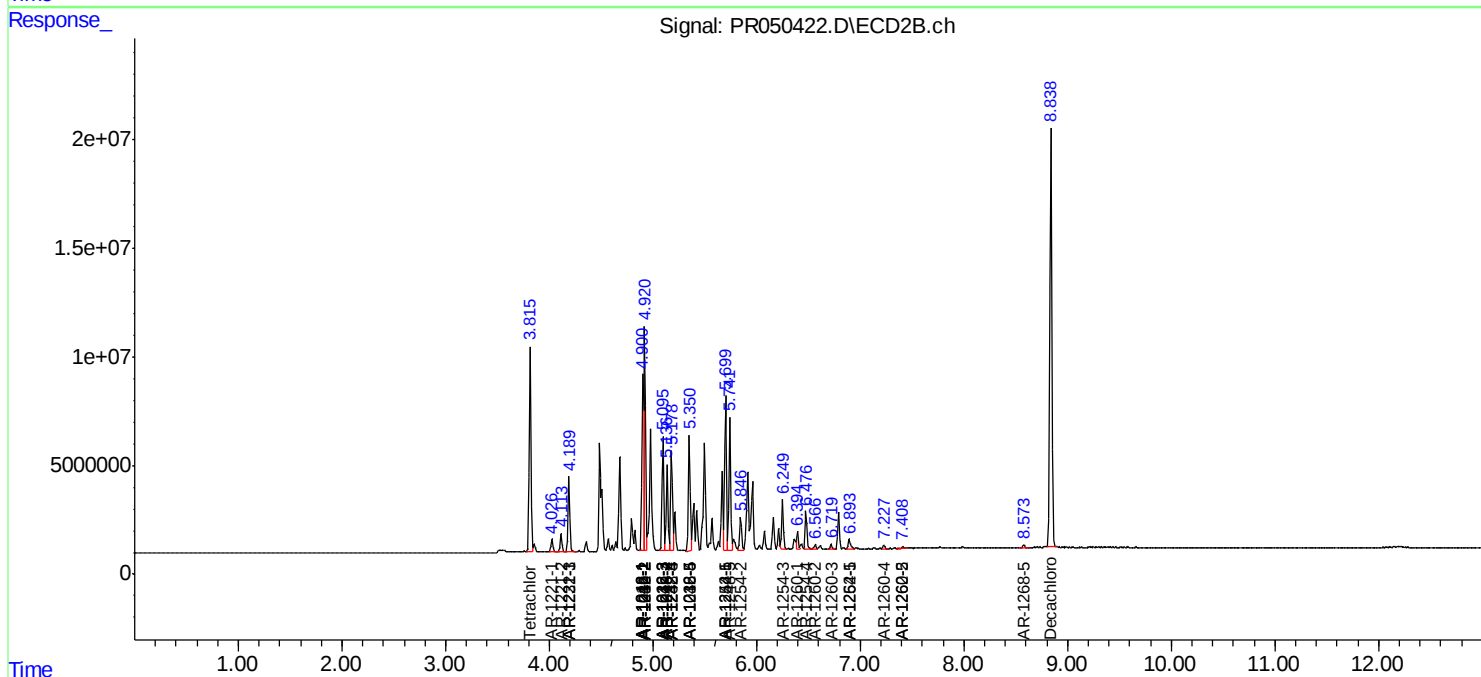
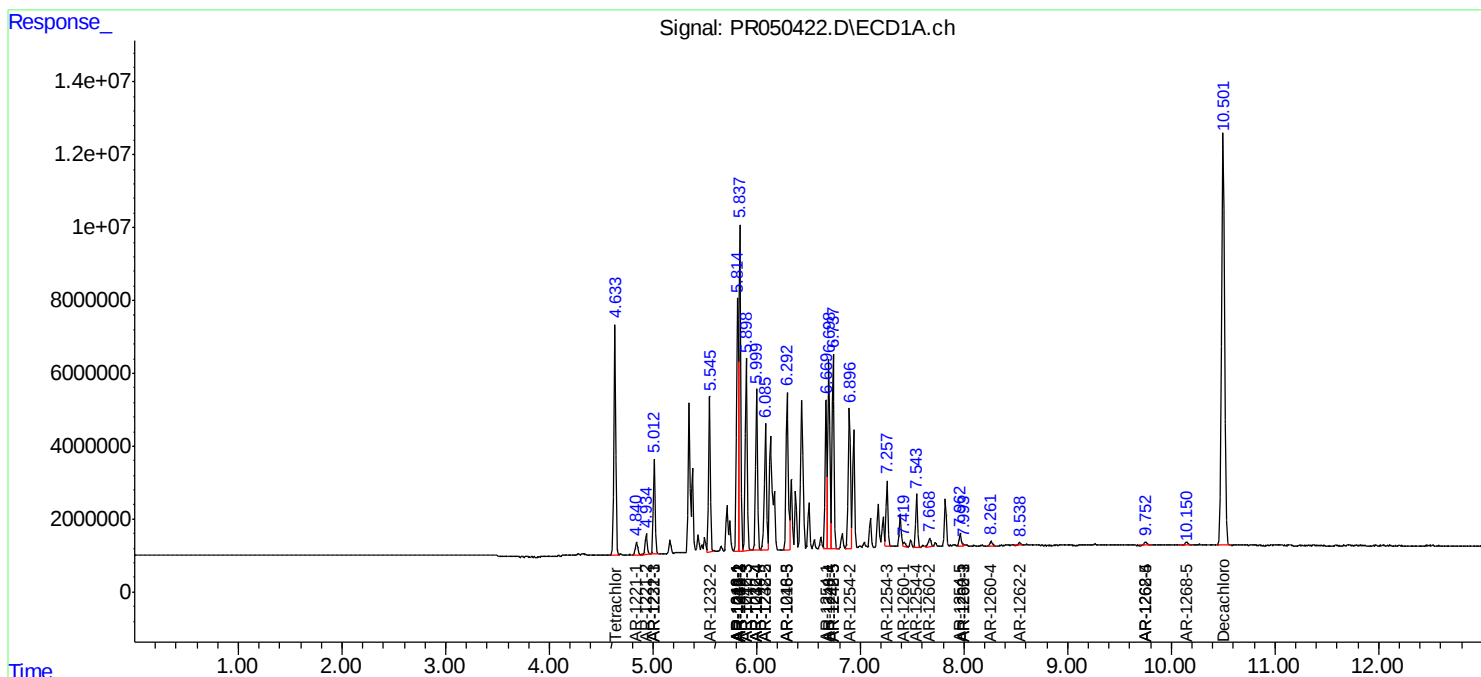
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

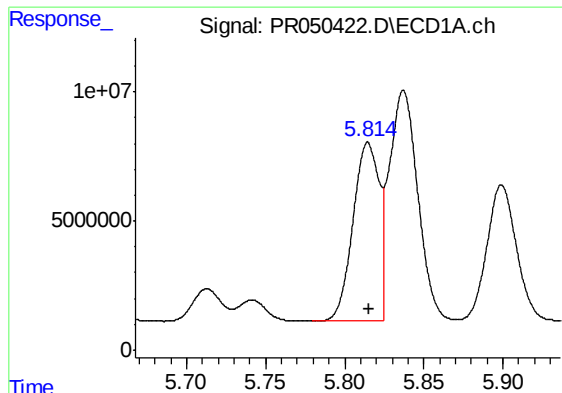
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
Data File : PR050422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 23:32
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 20 02:03:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
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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

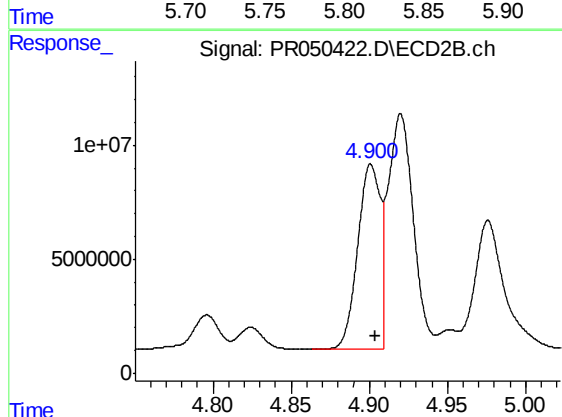




#3 AR-1016-1

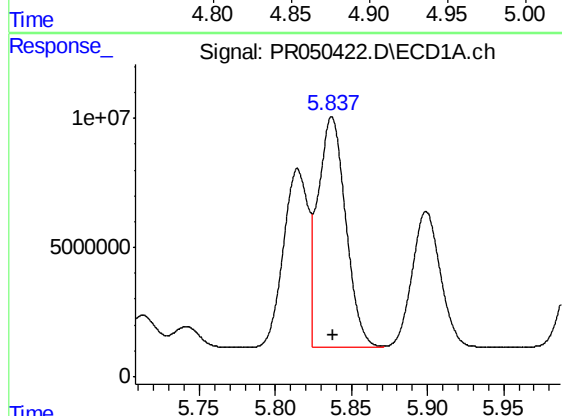
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 79025867
Conc: 431.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



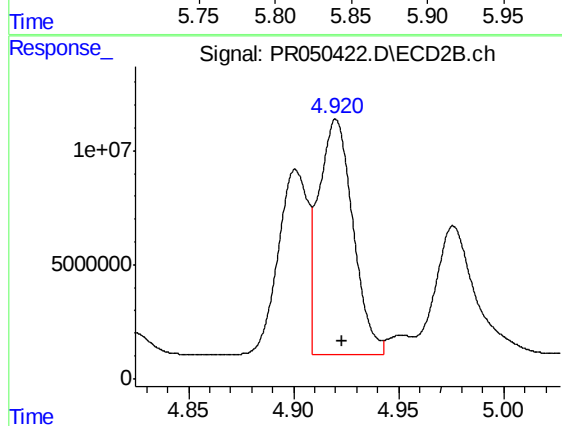
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 80447953
Conc: 396.85 ng/ml



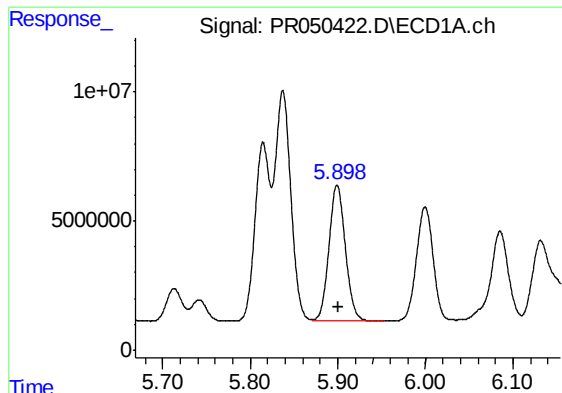
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 113210357
Conc: 434.30 ng/ml



#4 AR-1016-2

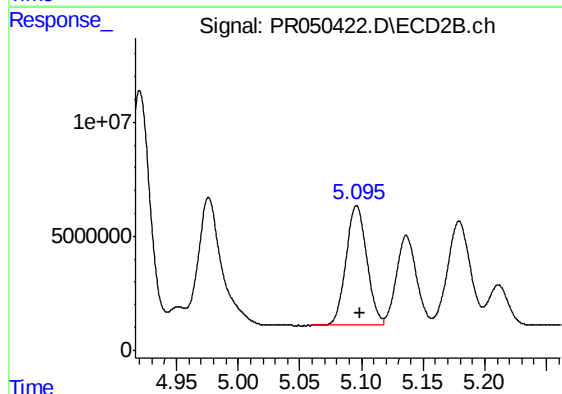
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 116592884
Conc: 401.20 ng/ml



#5 AR-1016-3

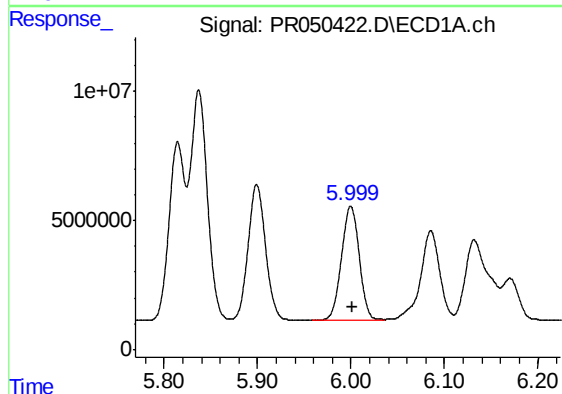
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 68312765
Conc: 430.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



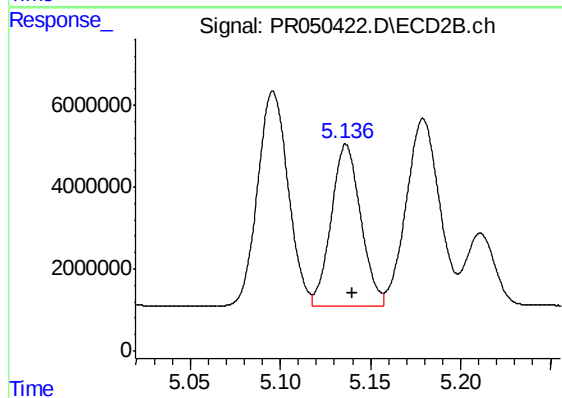
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 61799828
Conc: 398.66 ng/ml



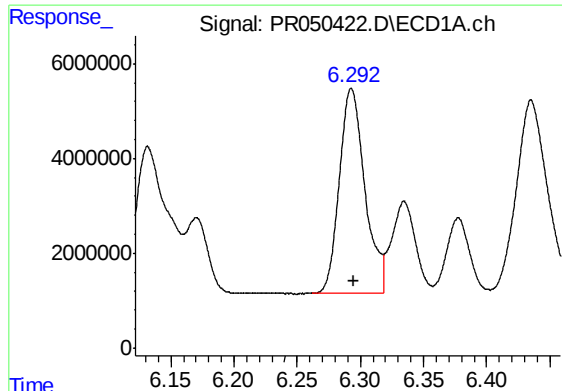
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 57939216
Conc: 433.56 ng/ml



#6 AR-1016-4

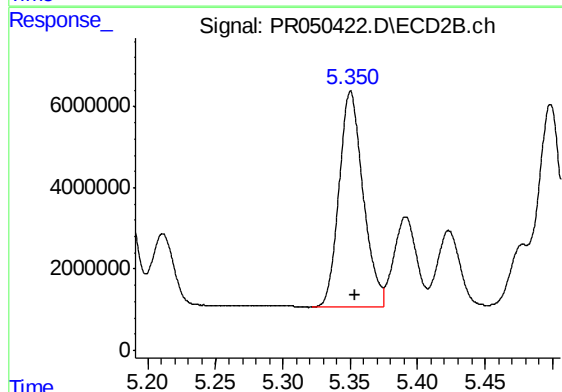
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 44979178
Conc: 377.76 ng/ml



#7 AR-1016-5

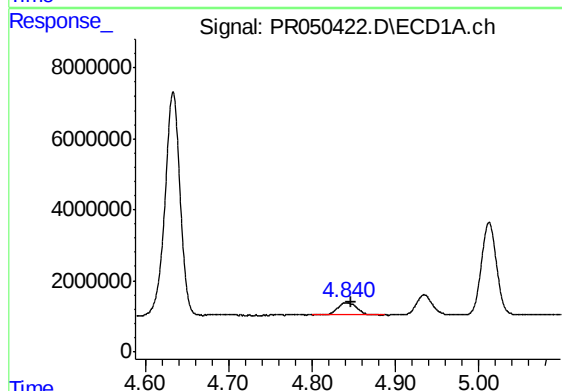
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 60402244
Conc: 435.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



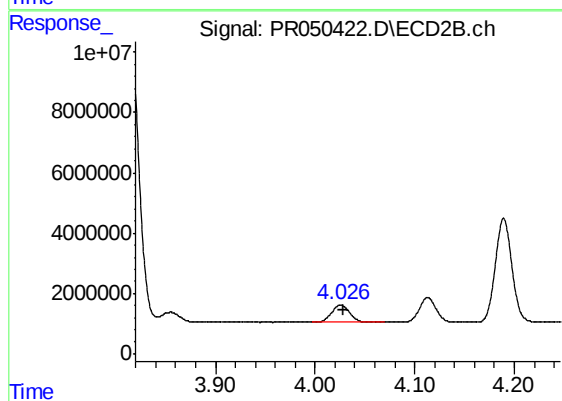
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 66067961
Conc: 403.93 ng/ml



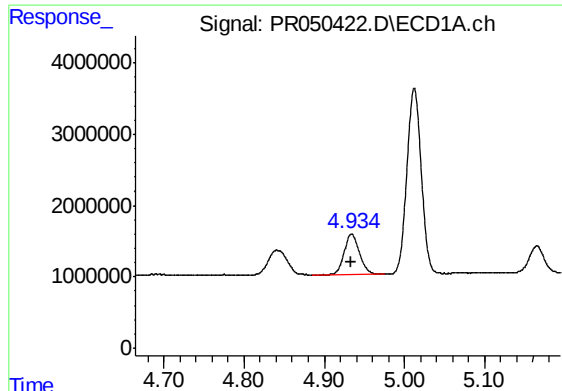
#8 AR-1221-1

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 5669925
Conc: 126.68 ng/ml



#8 AR-1221-1

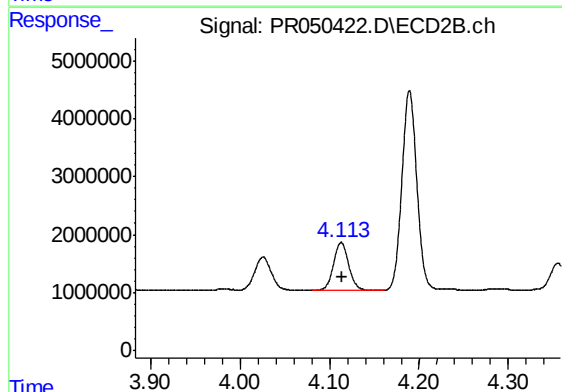
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 7365090
Conc: 125.34 ng/ml



#9 AR-1221-2

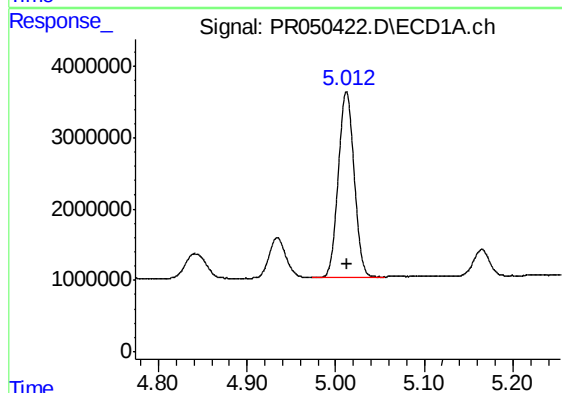
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 7514505
Conc: 229.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



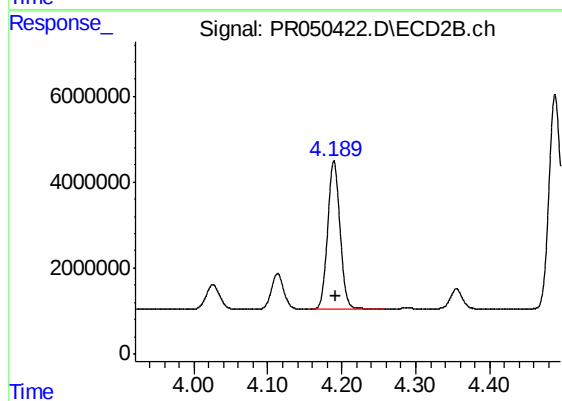
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 9599532
Conc: 228.40 ng/ml



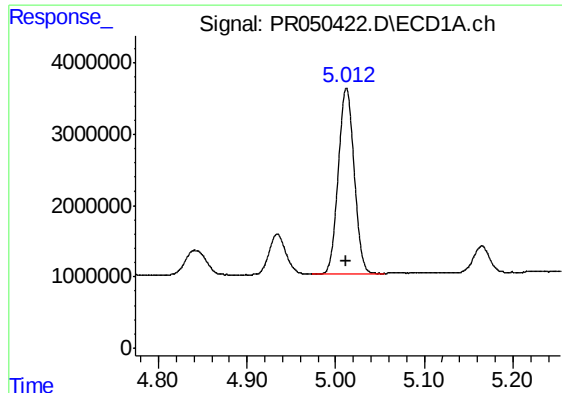
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 32443905
Conc: 293.45 ng/ml



#10 AR-1221-3

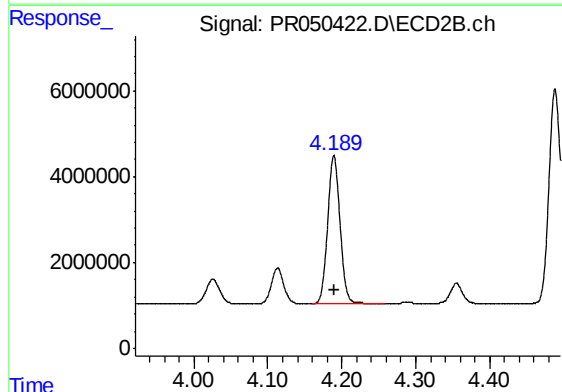
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 39955155
Conc: 277.34 ng/ml



#11 AR-1232-1

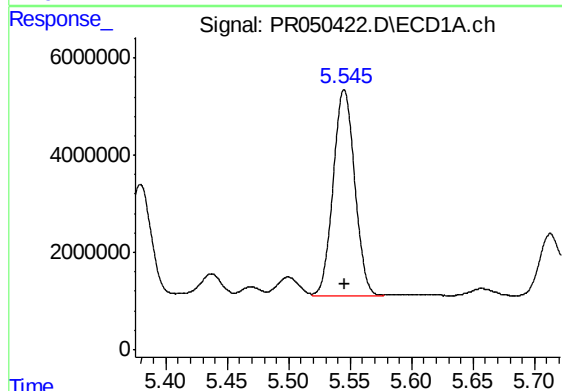
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 32443905
Conc: 347.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



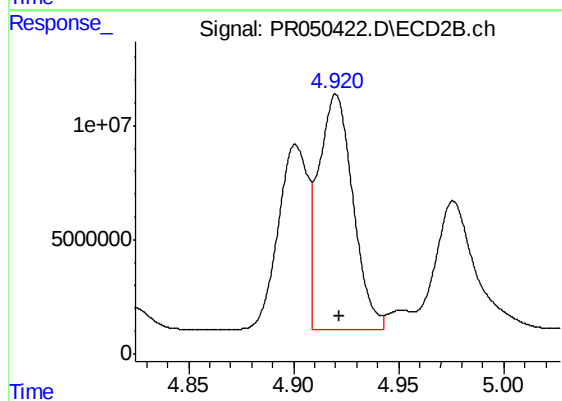
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 39955155
Conc: 331.52 ng/ml



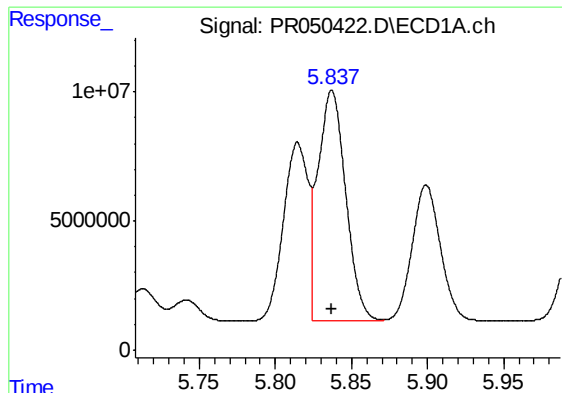
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 52111817
Conc: 929.37 ng/ml



#12 AR-1232-2

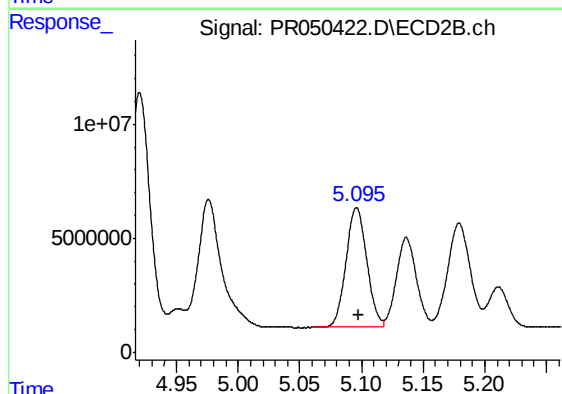
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 116592884
Conc: 891.65 ng/ml



#13 AR-1232-3

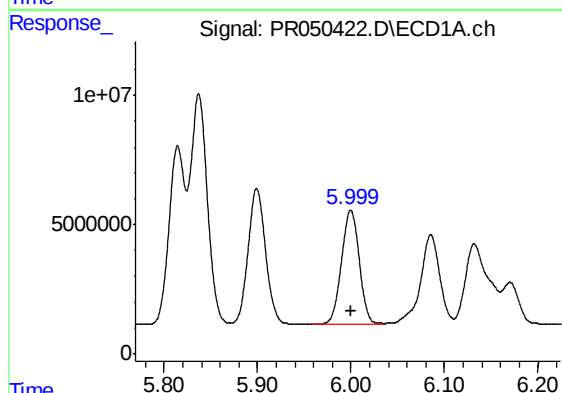
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 113210357
Conc: 940.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



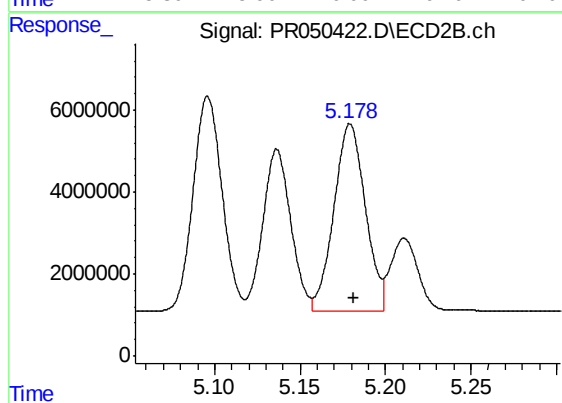
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 61799828
Conc: 891.81 ng/ml



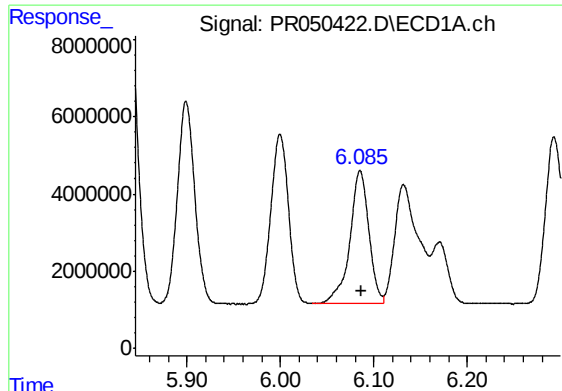
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 57939216
Conc: 945.04 ng/ml



#14 AR-1232-4

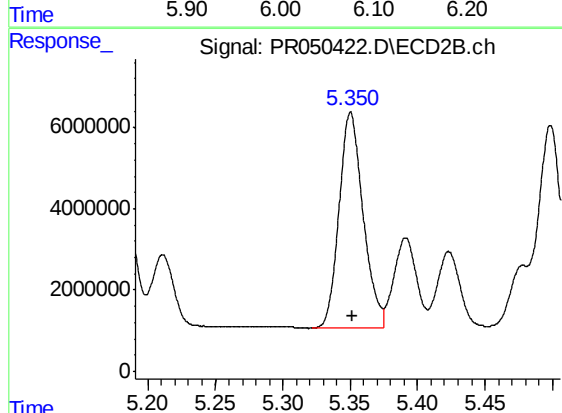
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 58540175
Conc: 964.36 ng/ml



#15 AR-1232-5

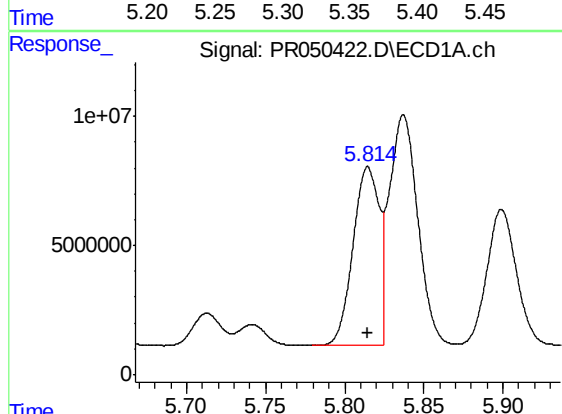
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 49398180
Conc: 1032.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



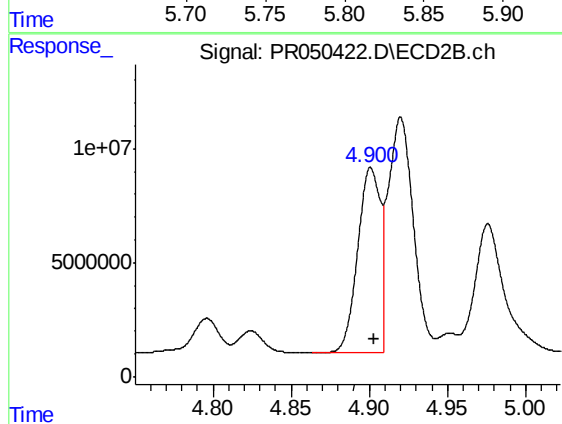
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 66067961
Conc: 965.53 ng/ml



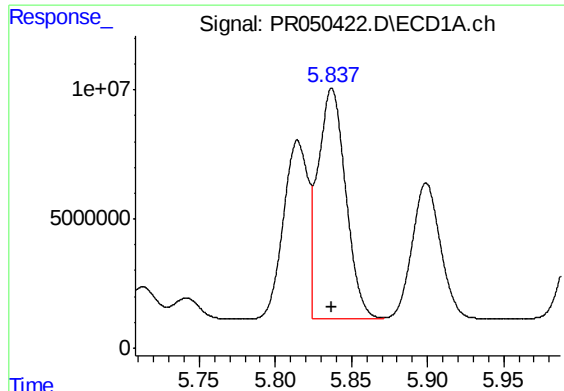
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 79025867
Conc: 453.32 ng/ml



#16 AR-1242-1

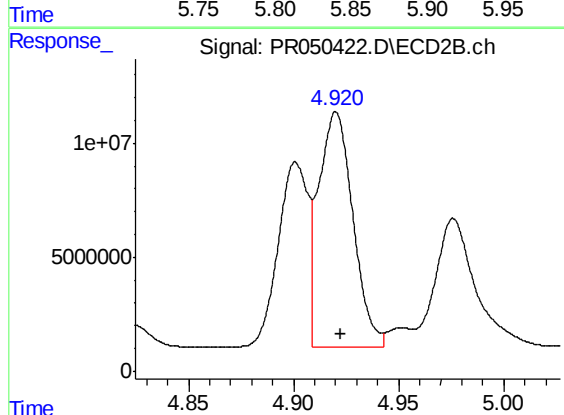
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 80447953
Conc: 433.04 ng/ml



#17 AR-1242-2

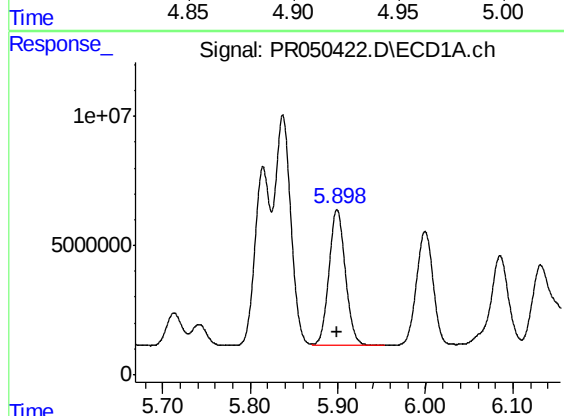
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 113210357
Conc: 458.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



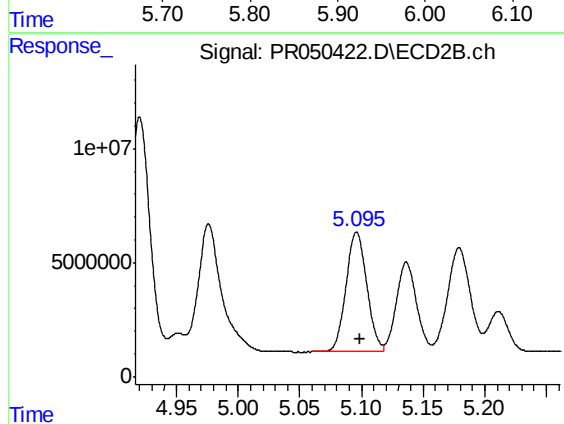
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 116592884
Conc: 433.47 ng/ml



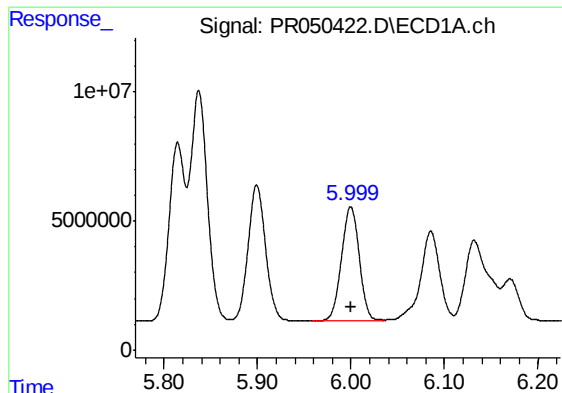
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 68312765
Conc: 449.91 ng/ml



#18 AR-1242-3

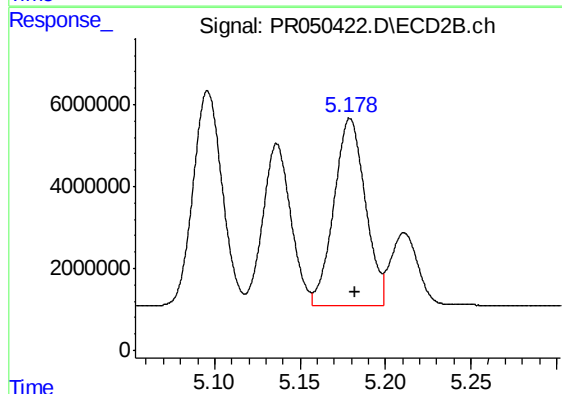
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 61799828
Conc: 426.83 ng/ml



#19 AR-1242-4

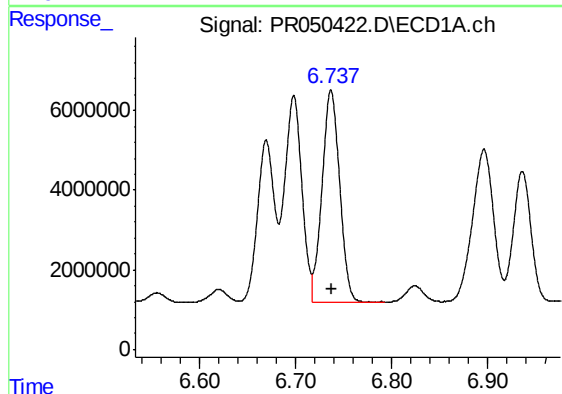
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 57939216
Conc: 450.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



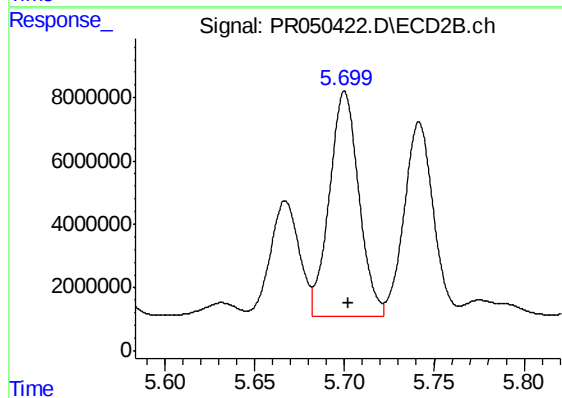
#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 58540175
Conc: 421.61 ng/ml



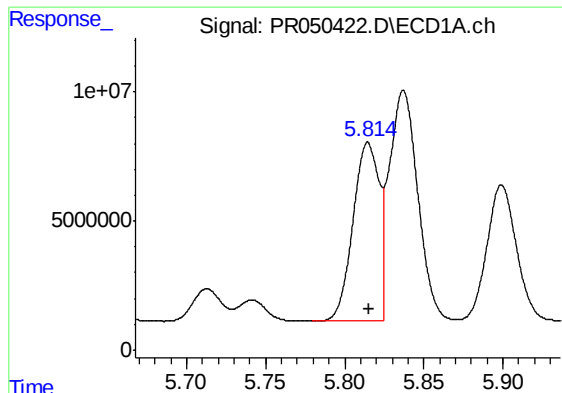
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 67009306
Conc: 418.38 ng/ml



#20 AR-1242-5

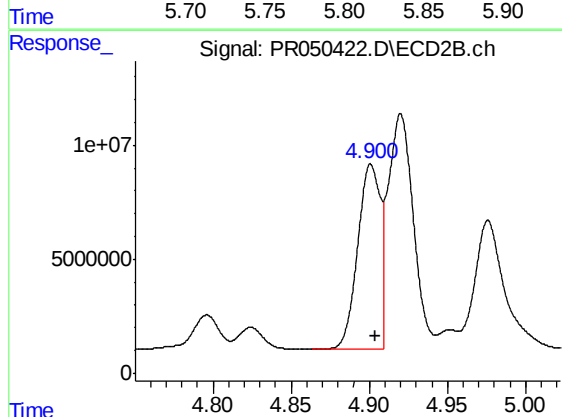
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 81167525
Conc: 410.18 ng/ml



#21 AR-1248-1

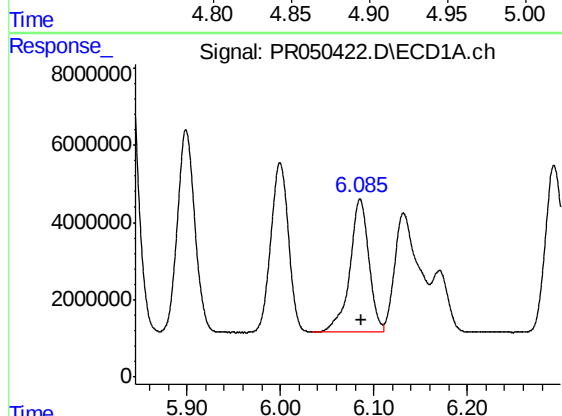
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 79025867
Conc: 648.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



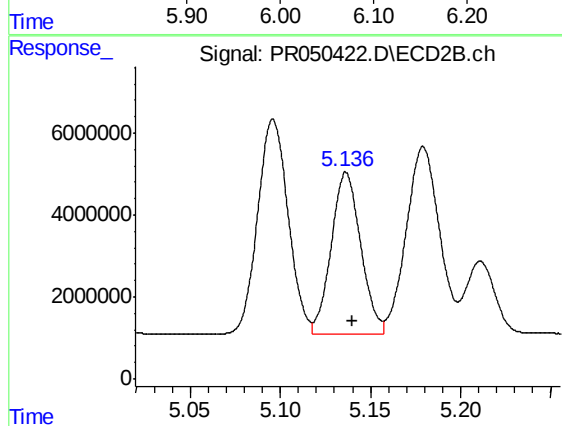
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 80447953
Conc: 617.43 ng/ml



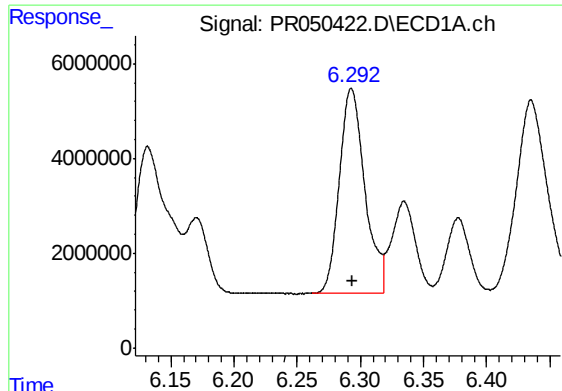
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 49398180
Conc: 269.80 ng/ml



#22 AR-1248-2

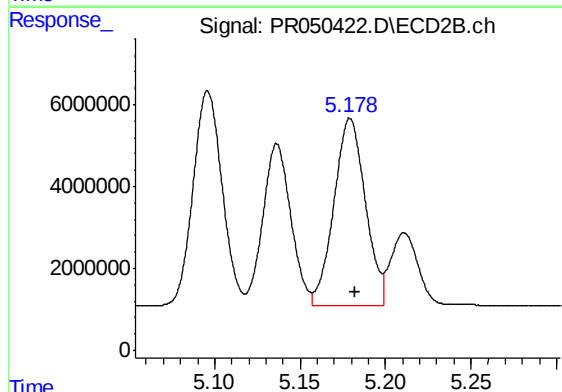
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 44979178
Conc: 250.64 ng/ml



#23 AR-1248-3

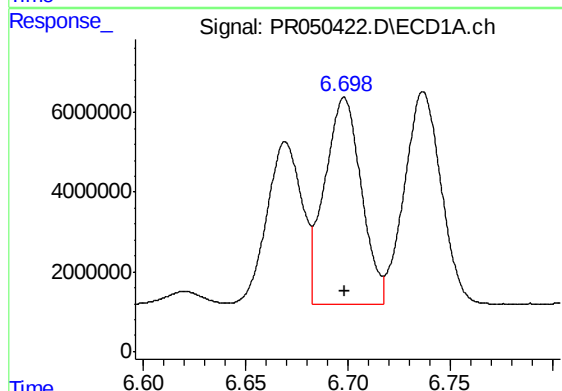
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 60402244
Conc: 285.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



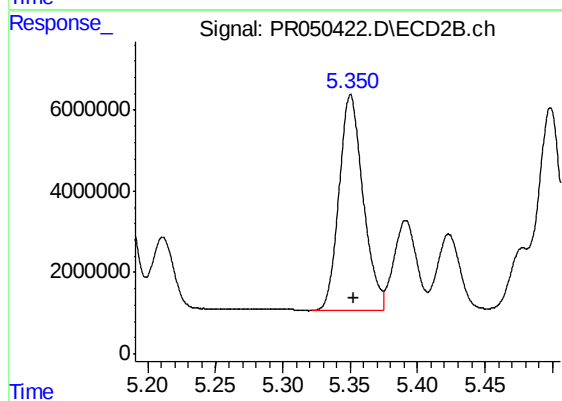
#23 AR-1248-3

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 58540175
Conc: 305.16 ng/ml



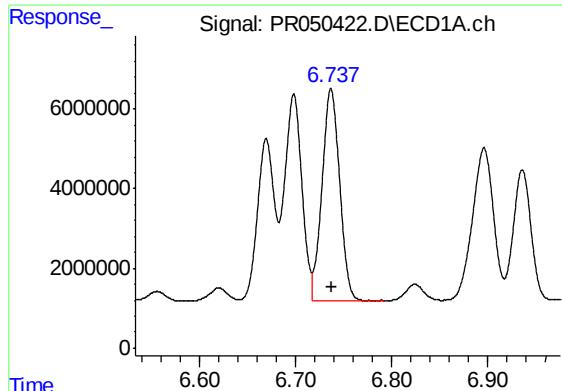
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 64720195
Conc: 244.82 ng/ml



#24 AR-1248-4

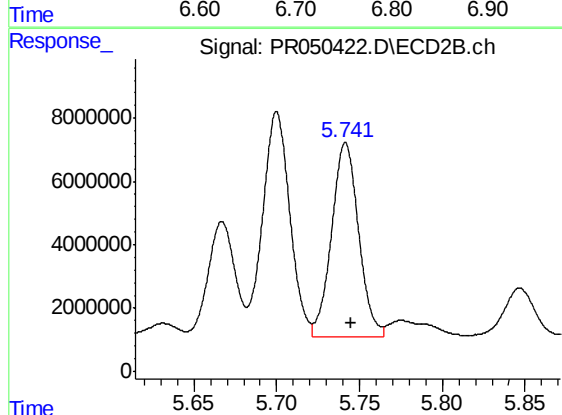
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 66067961
Conc: 278.25 ng/ml



#25 AR-1248-5

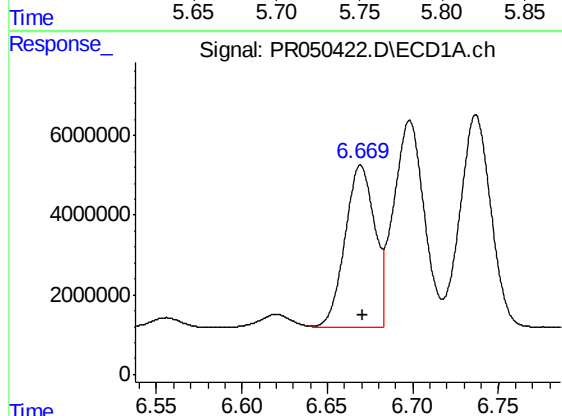
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 67009306
Conc: 262.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



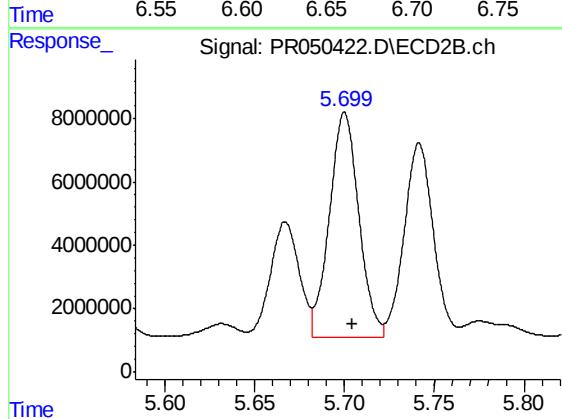
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 69637104
Conc: 265.52 ng/ml



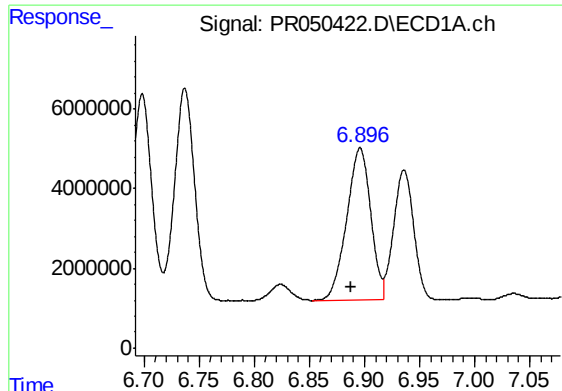
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 49066232
Conc: 132.33 ng/ml



#26 AR-1254-1

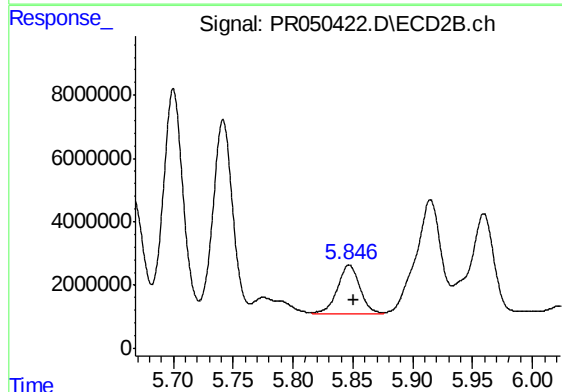
R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 81167525
Conc: 146.54 ng/ml



#27 AR-1254-2

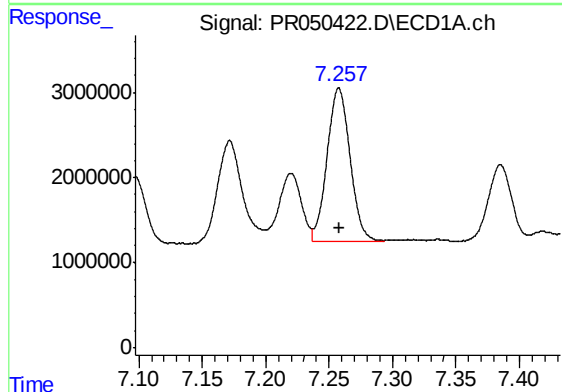
R.T.: 6.896 min
Delta R.T.: 0.008 min
Response: 58209563
Conc: 98.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



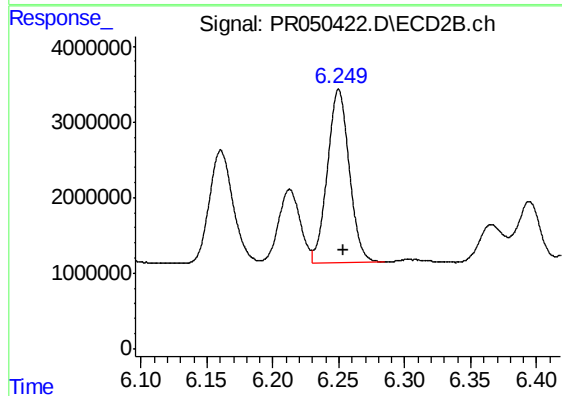
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 19708546
Conc: 40.40 ng/ml



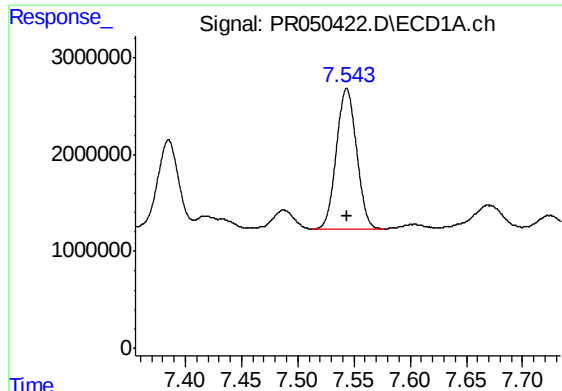
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 22736794
Conc: 33.99 ng/ml



#28 AR-1254-3

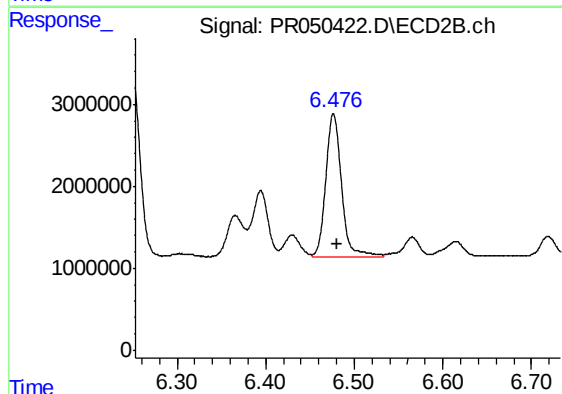
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 26302311
Conc: 30.10 ng/ml



#29 AR-1254-4

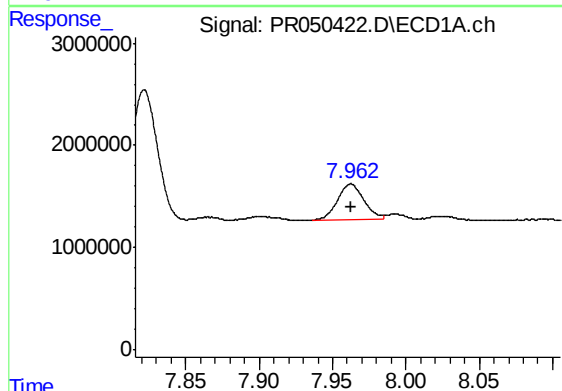
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 18172654
Conc: 35.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



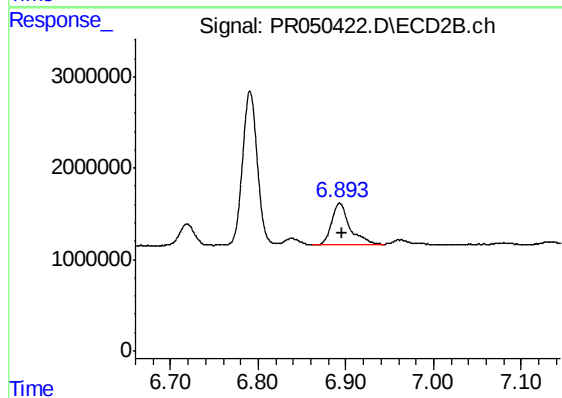
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 21421033
Conc: 38.35 ng/ml



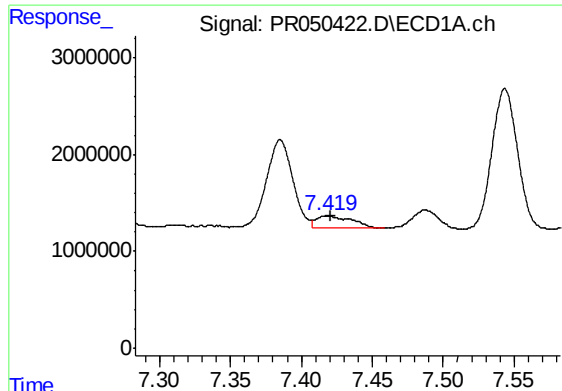
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 4509612
Conc: 8.25 ng/ml



#30 AR-1254-5

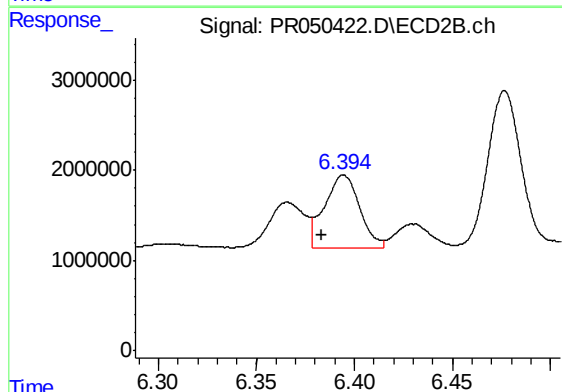
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 6669214
Conc: 8.23 ng/ml



#31 AR-1260-1

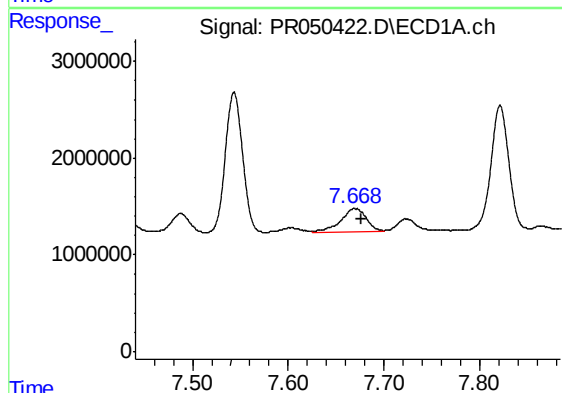
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 2179908
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



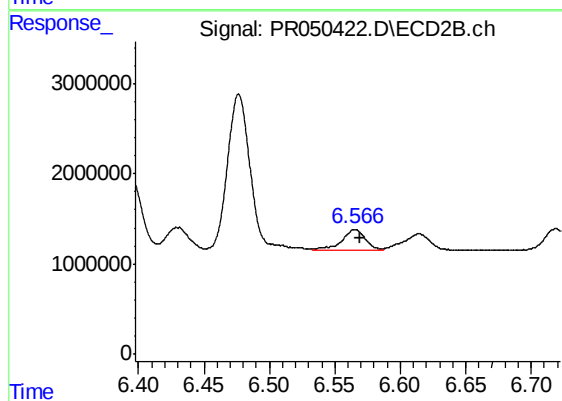
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 9994466
Conc: 30.04 ng/ml



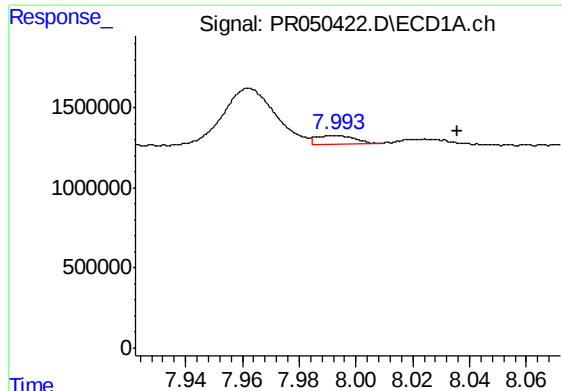
#32 AR-1260-2

R.T.: 7.669 min
Delta R.T.: -0.008 min
Response: 4403746
Conc: 13.66 ng/ml



#32 AR-1260-2

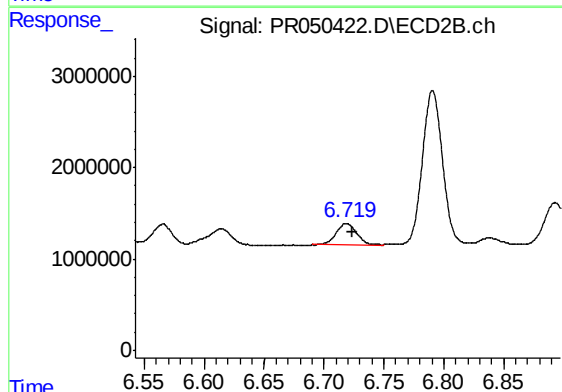
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 3077847
Conc: 7.44 ng/ml



#33 AR-1260-3

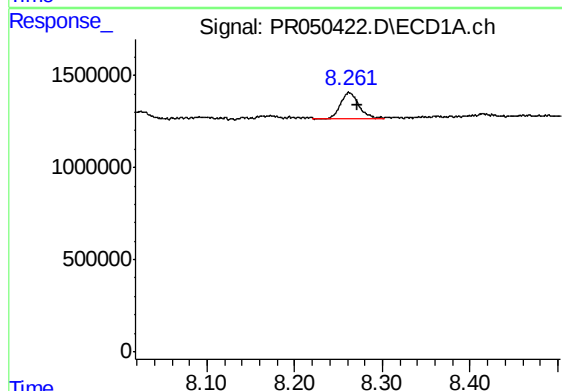
R.T.: 7.992 min
Delta R.T.: -0.044 min
Response: 477341
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



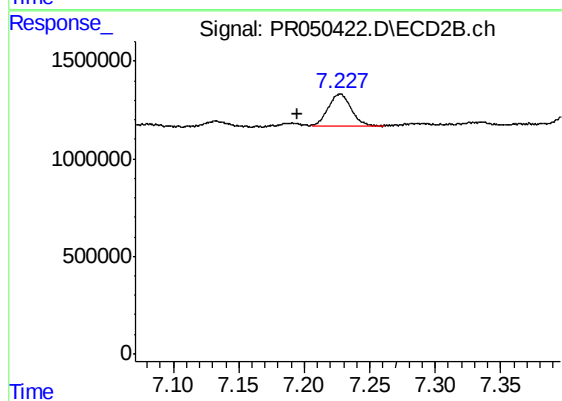
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 2730022
Conc: 6.90 ng/ml



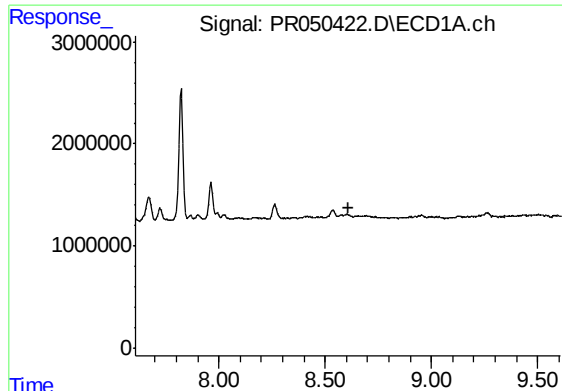
#34 AR-1260-4

R.T.: 8.262 min
Delta R.T.: -0.010 min
Response: 1964100
Conc: 6.71 ng/ml



#34 AR-1260-4

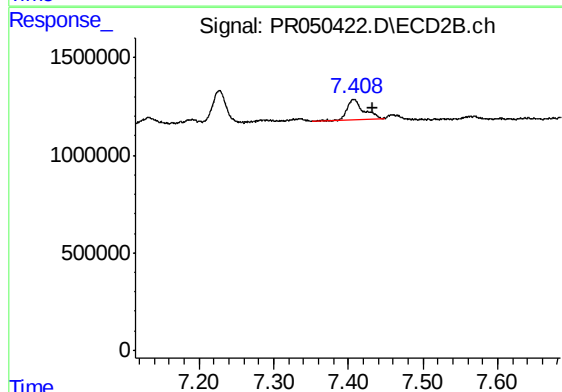
R.T.: 7.227 min
Delta R.T.: 0.033 min
Response: 2025639
Conc: 5.86 ng/ml



#35 AR-1260-5

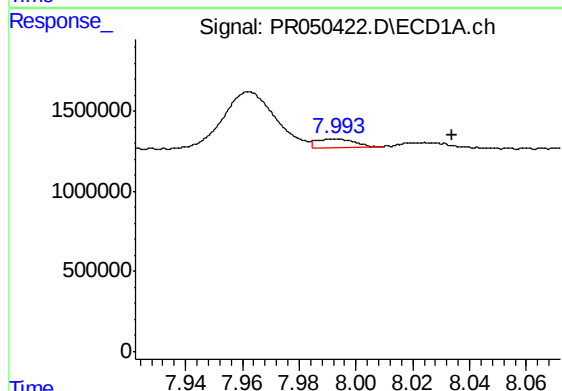
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423074



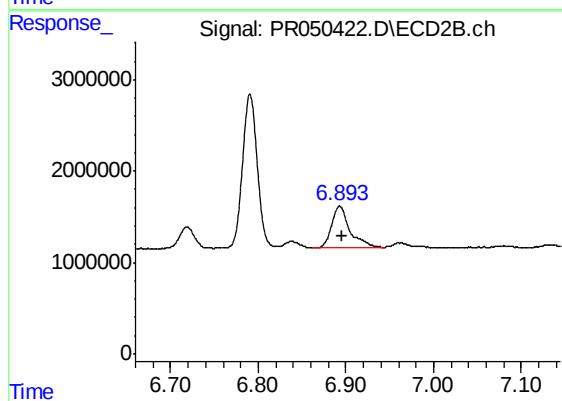
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.026 min
Response: 1654027
Conc: 1.91 ng/ml



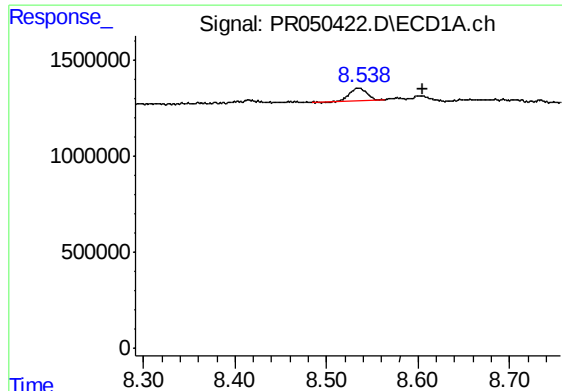
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: -0.041 min
Response: 477341
Conc: 0.97 ng/ml



#36 AR-1262-1

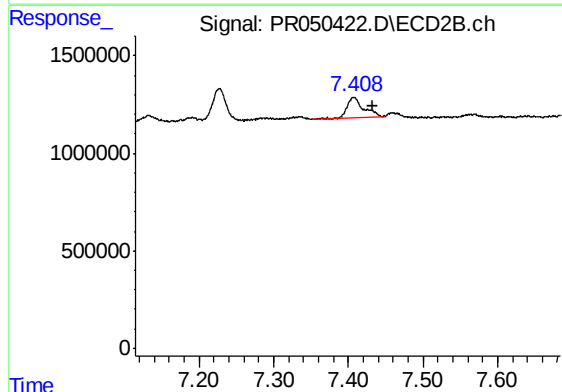
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 6669214
Conc: 20.28 ng/ml



#37 AR-1262-2

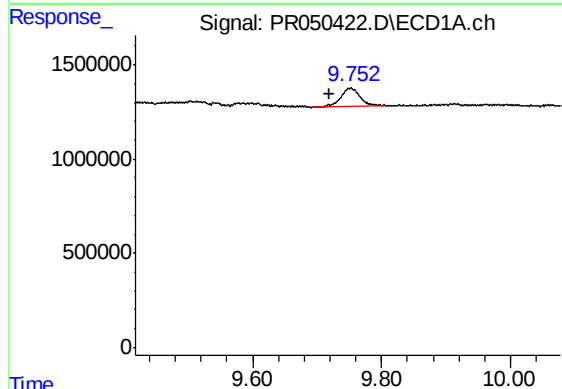
R.T.: 8.536 min
Delta R.T.: -0.069 min
Response: 874371
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



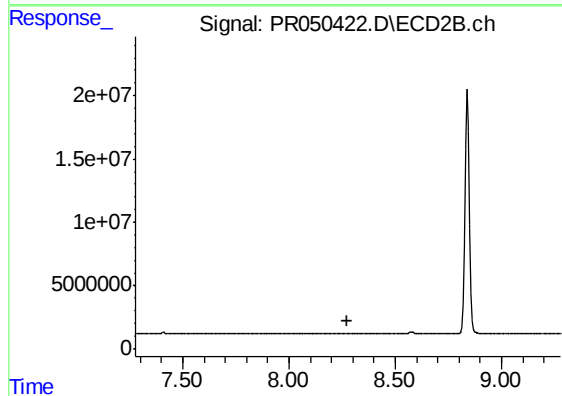
#37 AR-1262-2

R.T.: 7.408 min
Delta R.T.: -0.025 min
Response: 1654027
Conc: 1.35 ng/ml



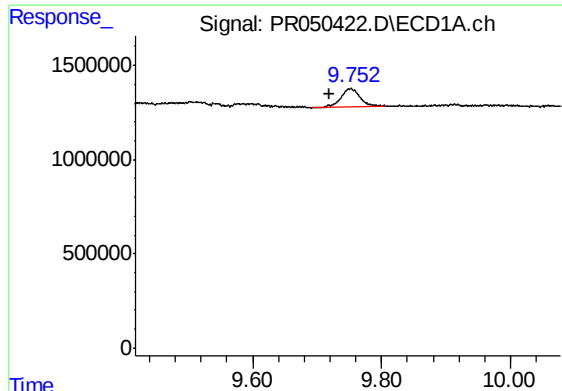
#40 AR-1262-5

R.T.: 9.752 min
Delta R.T.: 0.033 min
Response: 1966837
Conc: 6.09 ng/ml



#40 AR-1262-5

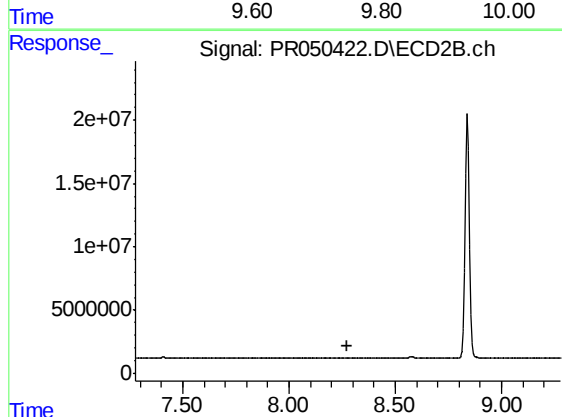
R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#44 AR-1268-4

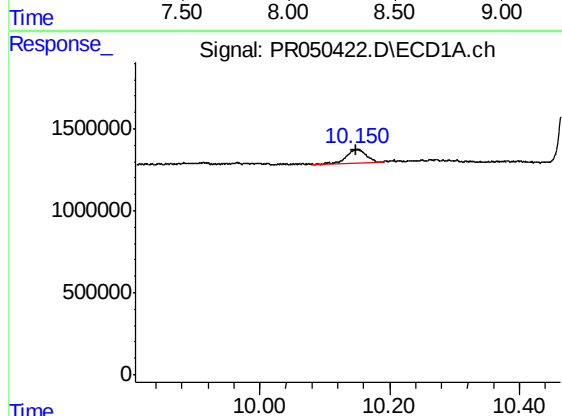
R.T.: 9.752 min
Delta R.T.: 0.034 min
Response: 1966837
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423074



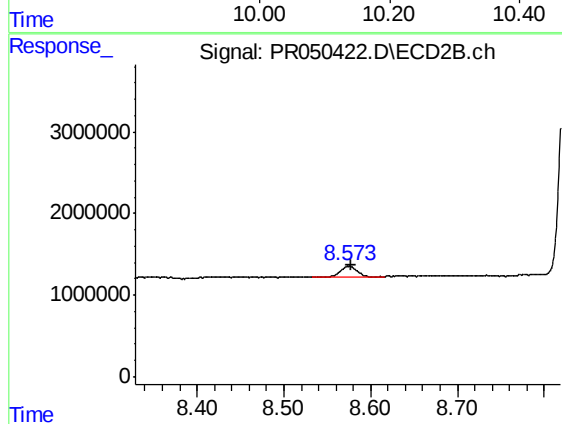
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.001 min
Response: 1713017
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 1795665
Conc: 0.49 ng/ml