

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
 Data File : PP065169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 18:18
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:06:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.470	3.755	77520812	69357253	49.116	45.687
2)	SA Decachlor...	10.209	8.828	65543257	57053006	50.406	43.284
Target Compounds							
3)	L1 AR-1016-1	5.634	4.855	14979790	14900355	315.226	316.063
4)	L1 AR-1016-2	5.657	4.875	18151526	15046595	241.668	223.909
5)	L1 AR-1016-3	5.719	5.055	9273751	10251034	191.064	279.552 #
6)	L1 AR-1016-4	5.816	5.094	10105225	20661320	267.131	665.347 #
7)	L1 AR-1016-5	6.112	5.310	25027525	25634495	658.065	640.814
8)	L2 AR-1221-1	4.679	0.000	324881	0	16.201	N.D. #
9)	L2 AR-1221-2	4.775	4.059	1360095	1224700	90.333	81.500
10)	L2 AR-1221-3	4.839	4.136	1548346	1335125	33.988	30.186
11)	L3 AR-1232-1	4.839	4.136	1548346	1335125	41.106	36.176
12)	L3 AR-1232-2	5.367	4.875	7628906	15046595	358.139	461.064 #
13)	L3 AR-1232-3	5.657	5.055	18151526	10251034	498.524	581.622
14)	L3 AR-1232-4	5.816	5.137	10105225	21810435	547.080	1300.719 #
15)	L3 AR-1232-5	5.907	5.310	22690574	25634495	1482.796	1419.508
16)	L4 AR-1242-1	5.634	4.855	14979790	14900355	362.974	370.722
17)	L4 AR-1242-2	5.657	4.875	18151526	15046595	281.395	266.340
18)	L4 AR-1242-3	5.719	5.055	9273751	10251034	221.545	333.402 #
19)	L4 AR-1242-4	5.816	5.137	10105225	21810435	307.824	672.522 #
20)	L4 AR-1242-5	6.553	5.664	25494911	33116576	801.756	912.075
21)	L5 AR-1248-1	5.634	4.855	14979790	14900355	451.329	494.371
22)	L5 AR-1248-2	5.907	5.094	22690574	20661320	445.856	454.508
23)	L5 AR-1248-3	6.112	5.137	25027525	21810435	458.646	458.590
24)	L5 AR-1248-4	6.514	5.310	26168307	25634495	477.891	464.250
25)	L5 AR-1248-5	6.553	5.706	25494911	22964191	473.538	478.235
26)	L6 AR-1254-1	6.487	5.664	20620531	33116576	333.983	415.109
27)	L6 AR-1254-2	6.710	5.813	26031224	10921537	283.744	154.873 #
28)	L6 AR-1254-3	7.071	6.220	14684704	15178749	157.863	137.724
29)	L6 AR-1254-4	7.356	6.448	9567855	10468001	157.830	185.425
30)	L6 AR-1254-5	7.774	6.869	2550321	2993664	36.304	32.128
31)	L7 AR-1260-1	7.237	6.367	1770603	7638430	25.654	101.702 #
32)	L7 AR-1260-2	7.491	6.537	2590845	1827023	33.547	21.110 #
33)	L7 AR-1260-3	7.836	6.694	484930	2067162	8.100	24.279 #
34)	L7 AR-1260-4	8.062	7.207f	1198078	842224	17.797	12.567 #
35)	L7 AR-1260-5	8.397	7.407	440760	412382	3.719	3.116
36)	L8 AR-1262-1	7.910	0.000	112444	0	2.928	N.D. #
37)	L8 AR-1262-2	8.397	0.000	440760	0	3.052	N.D. #
38)	L8 AR-1262-3	8.721	0.000	246477	0	2.362	N.D. #
41)	L9 AR-1268-1	8.721	0.000	246477	0	1.331	N.D. #
43)	L9 AR-1268-3	9.032	0.000	159085	0	1.052	N.D. #
45)	L9 AR-1268-5	9.872	8.559	495559	328868	1.094	0.694 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
Data File : PP065169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 18:18
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 02:06:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 2024
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

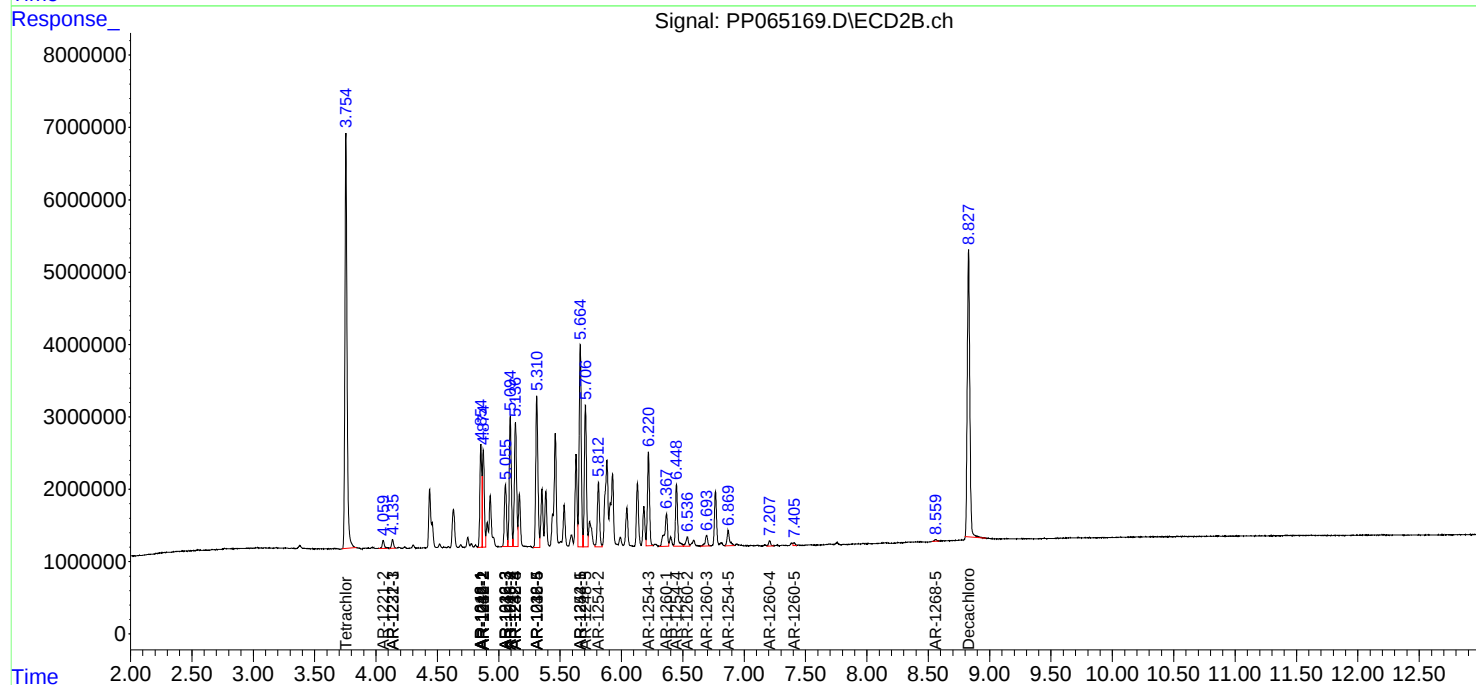
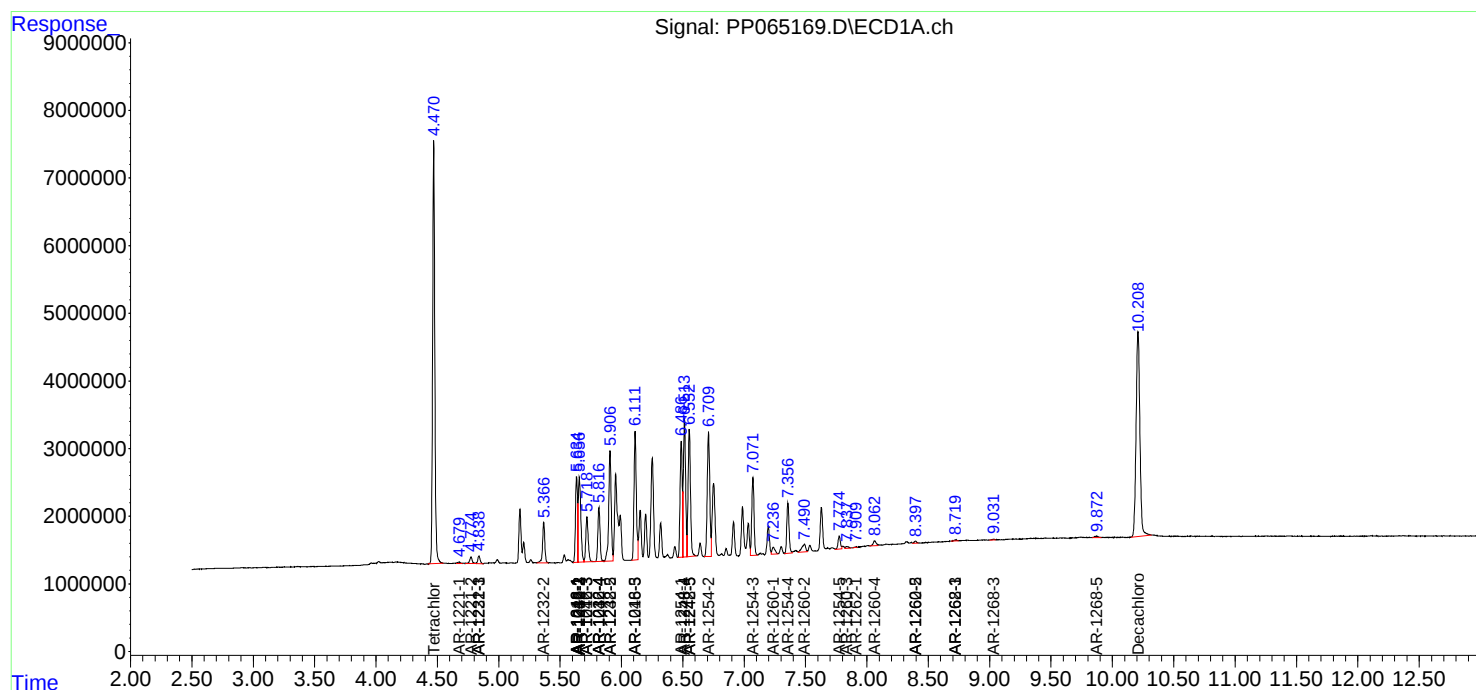
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

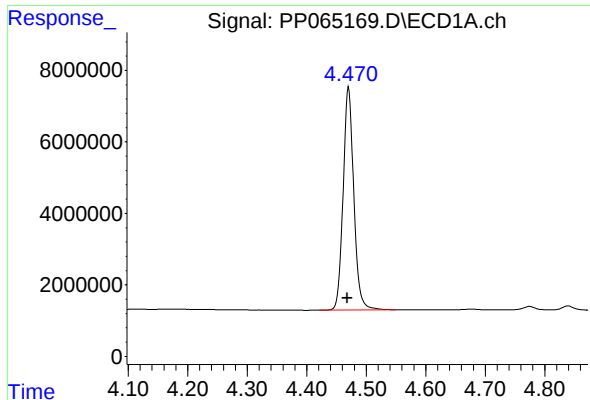
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
Data File : PP065169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 18:18
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
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Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 02:06:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 2024
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

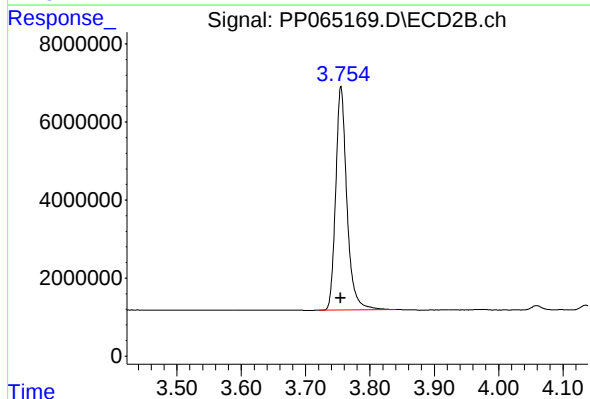




#1 Tetrachloro-m-xylene

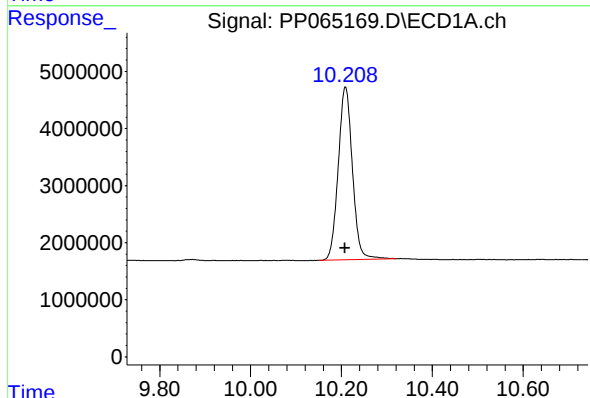
R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 77520812
Conc: 49.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



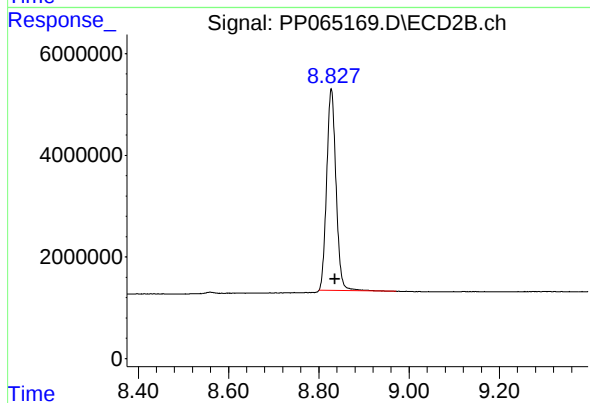
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 69357253
Conc: 45.69 ng/ml



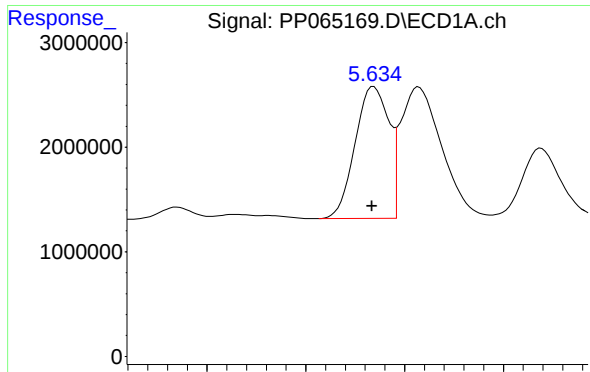
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.001 min
Response: 65543257
Conc: 50.41 ng/ml



#2 Decachlorobiphenyl

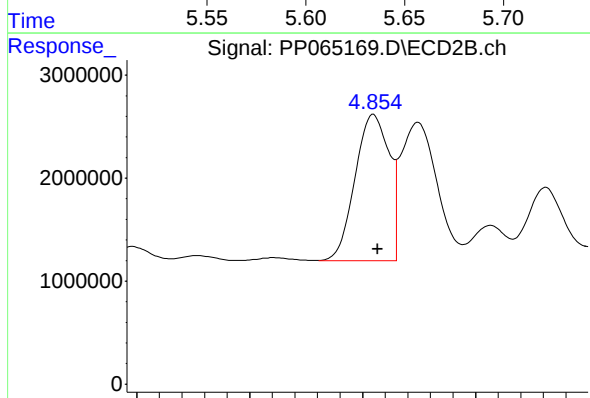
R.T.: 8.828 min
Delta R.T.: -0.009 min
Response: 57053006
Conc: 43.28 ng/ml



#3 AR-1016-1

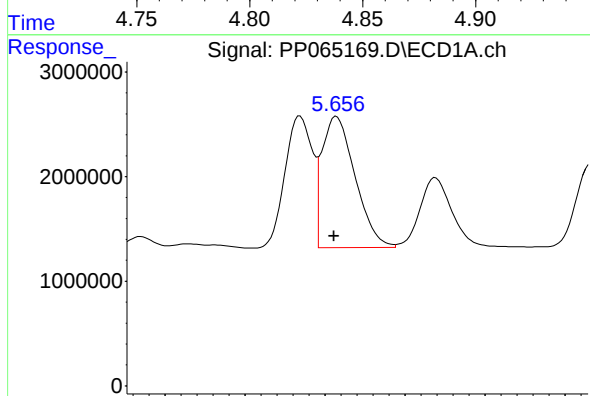
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 14979790
Conc: 315.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



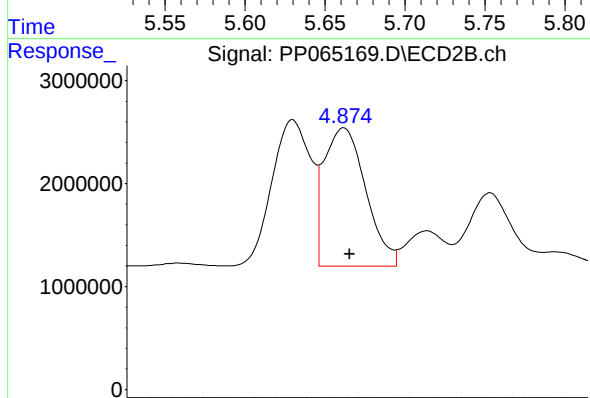
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 14900355
Conc: 316.06 ng/ml



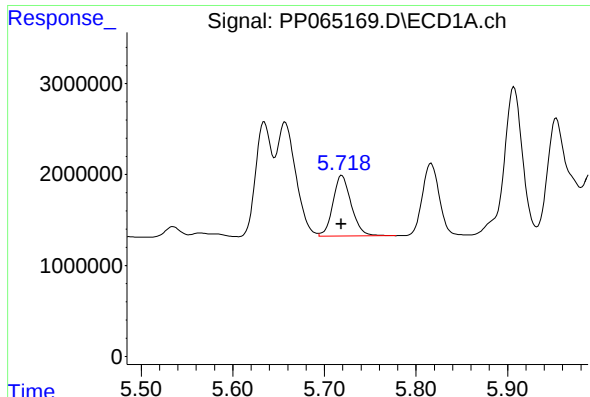
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 18151526
Conc: 241.67 ng/ml



#4 AR-1016-2

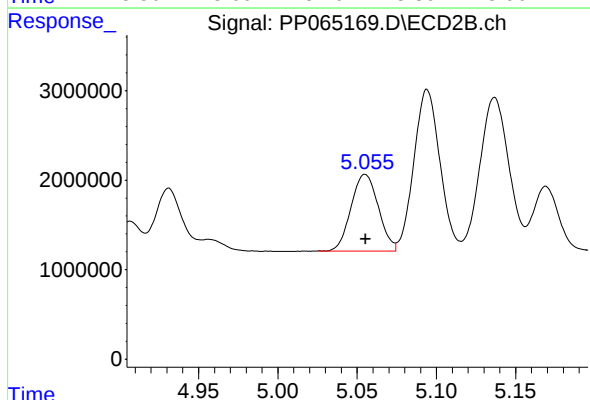
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 15046595
Conc: 223.91 ng/ml



#5 AR-1016-3

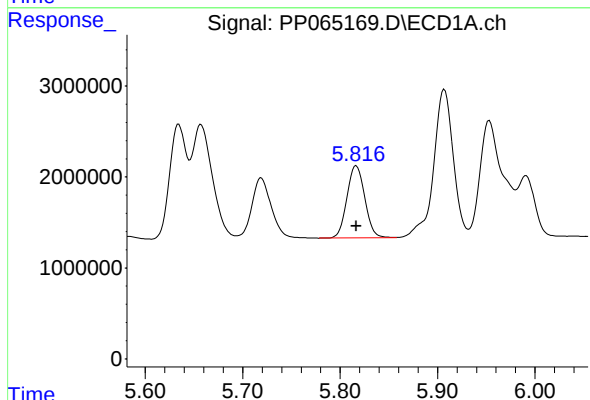
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 9273751
Conc: 191.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



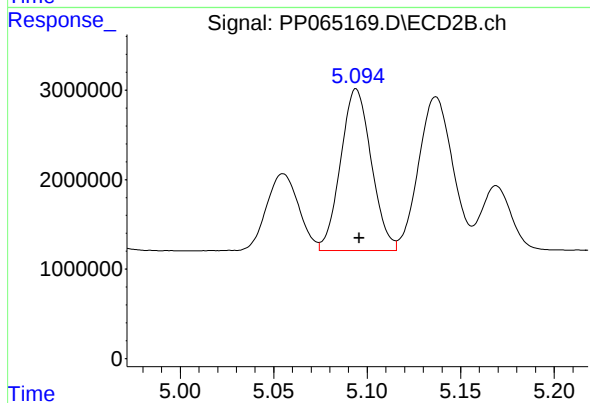
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 10251034
Conc: 279.55 ng/ml



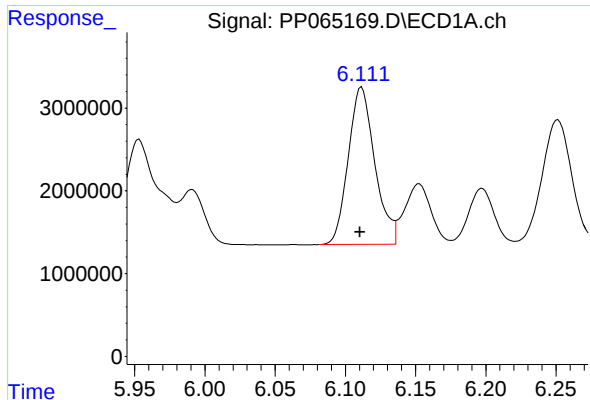
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 10105225
Conc: 267.13 ng/ml



#6 AR-1016-4

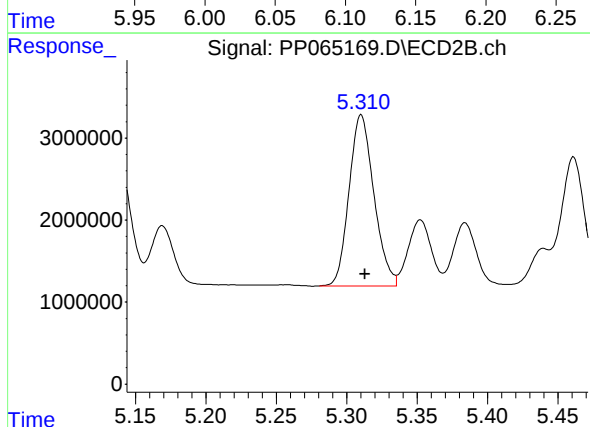
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 20661320
Conc: 665.35 ng/ml



#7 AR-1016-5

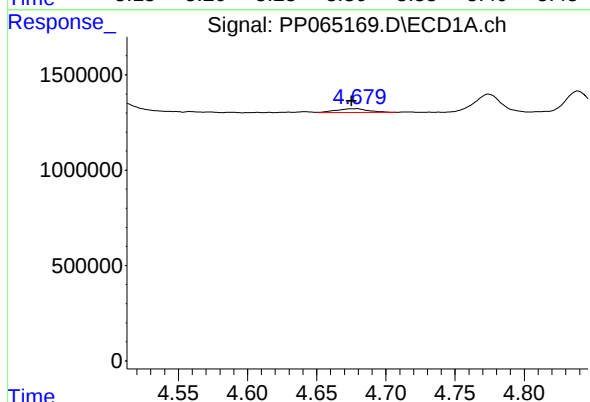
R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 25027525
Conc: 658.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



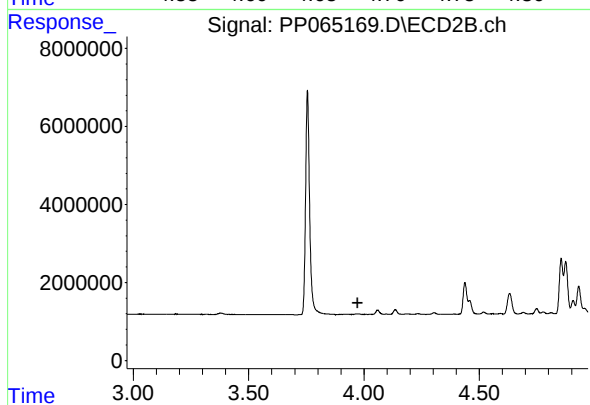
#7 AR-1016-5

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 25634495
Conc: 640.81 ng/ml



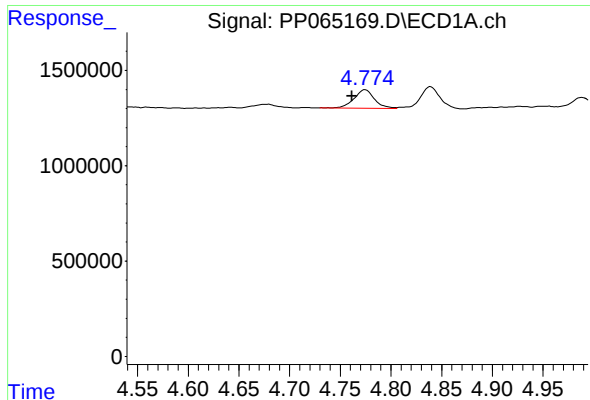
#8 AR-1221-1

R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 324881
Conc: 16.20 ng/ml



#8 AR-1221-1

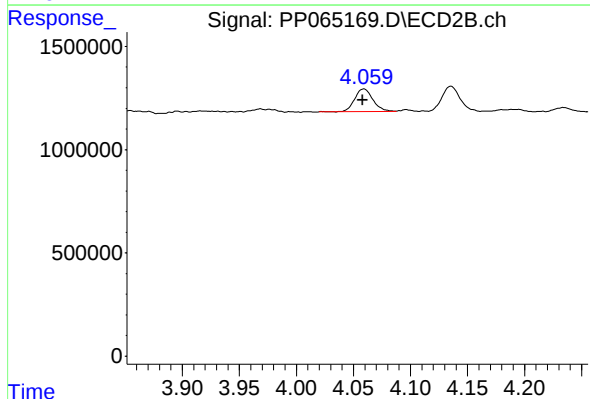
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#9 AR-1221-2

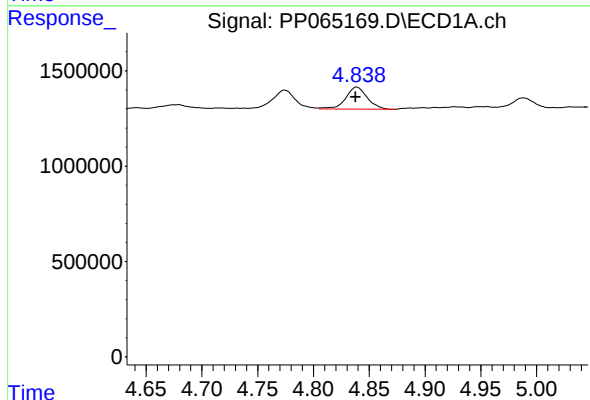
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 1360095
Conc: 90.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



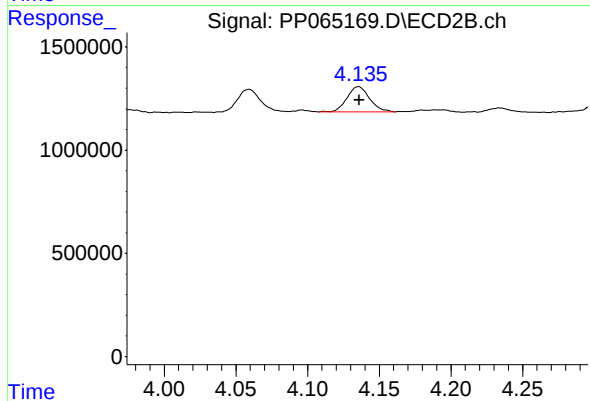
#9 AR-1221-2

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 1224700
Conc: 81.50 ng/ml



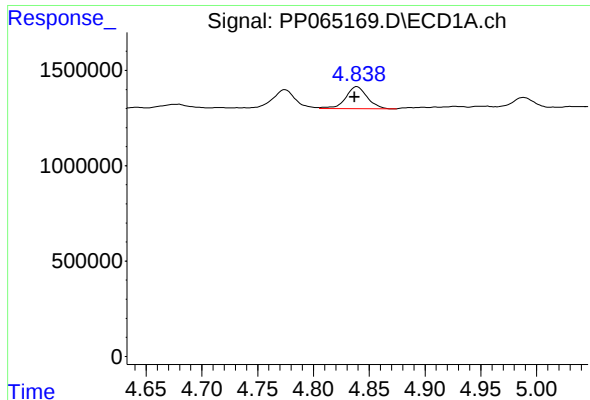
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: 0.001 min
Response: 1548346
Conc: 33.99 ng/ml



#10 AR-1221-3

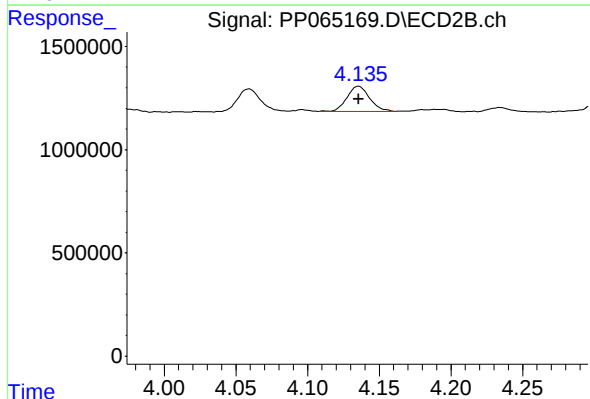
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 1335125
Conc: 30.19 ng/ml



#11 AR-1232-1

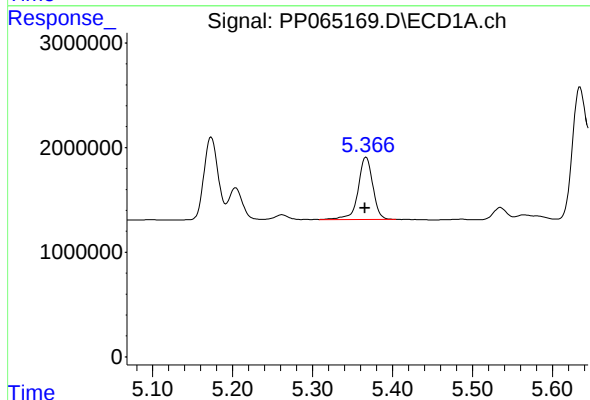
R.T.: 4.839 min
Delta R.T.: 0.002 min
Response: 1548346
Conc: 41.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



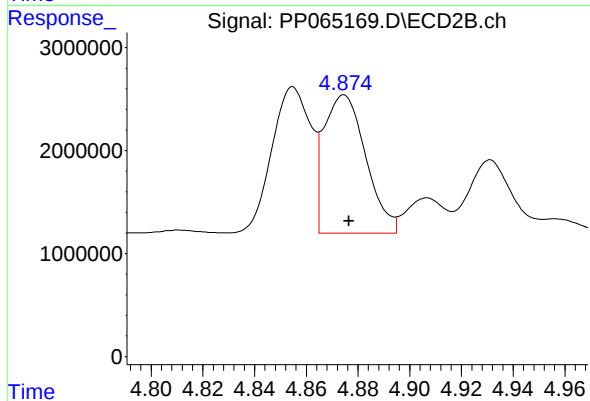
#11 AR-1232-1

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 1335125
Conc: 36.18 ng/ml



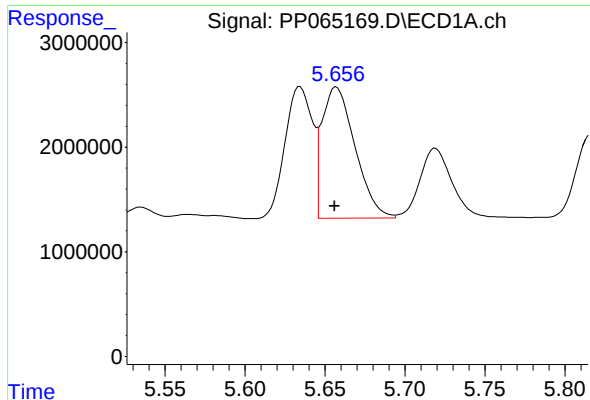
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 7628906
Conc: 358.14 ng/ml



#12 AR-1232-2

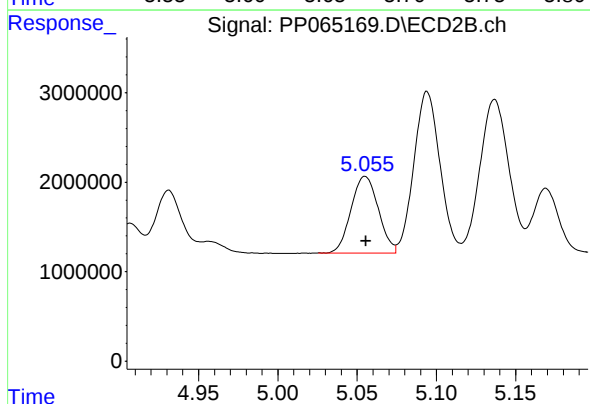
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 15046595
Conc: 461.06 ng/ml



#13 AR-1232-3

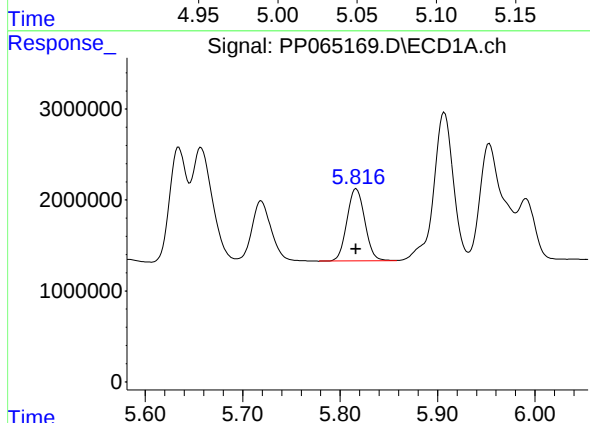
R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 18151526
Conc: 498.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



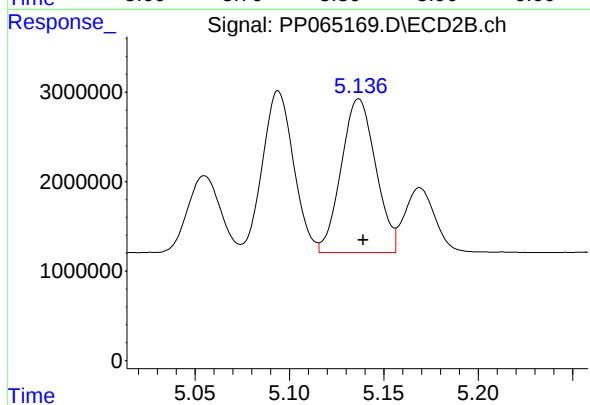
#13 AR-1232-3

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 10251034
Conc: 581.62 ng/ml



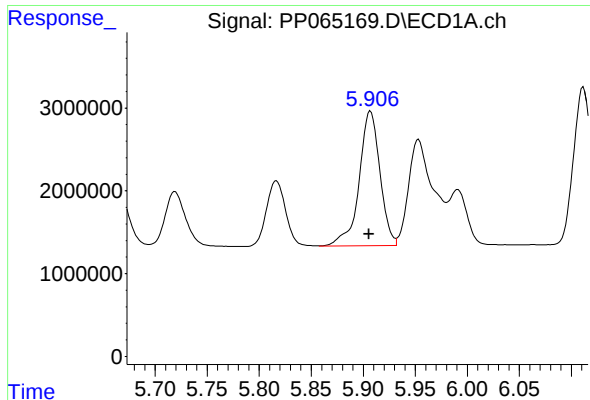
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 10105225
Conc: 547.08 ng/ml



#14 AR-1232-4

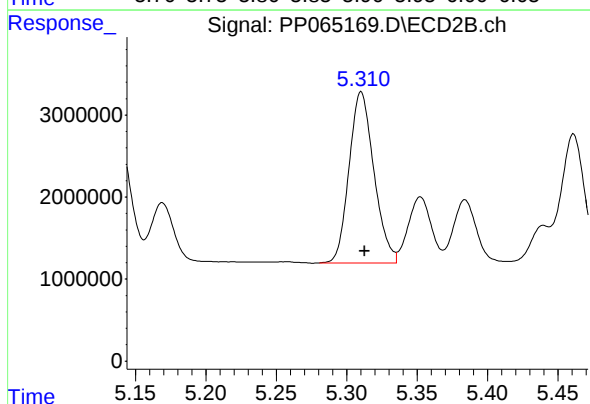
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 21810435
Conc: 1300.72 ng/ml



#15 AR-1232-5

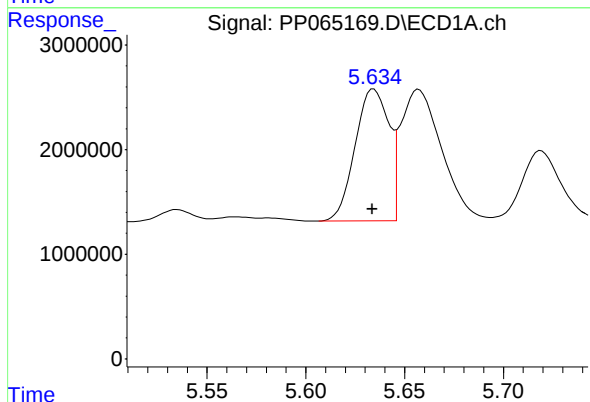
R.T.: 5.907 min
Delta R.T.: 0.001 min
Response: 22690574
Conc: 1482.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



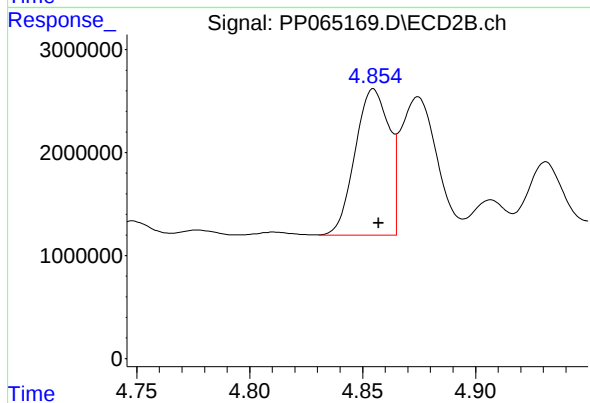
#15 AR-1232-5

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 25634495
Conc: 1419.51 ng/ml



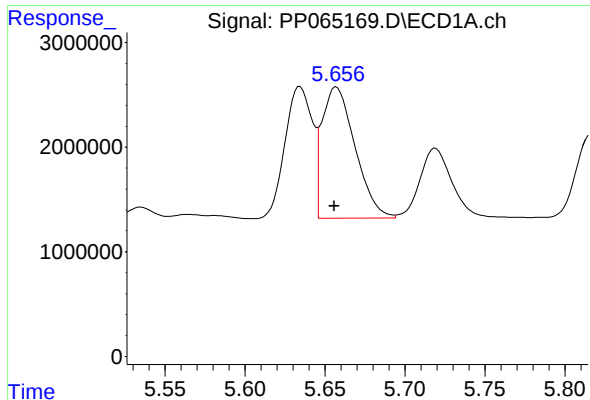
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 14979790
Conc: 362.97 ng/ml



#16 AR-1242-1

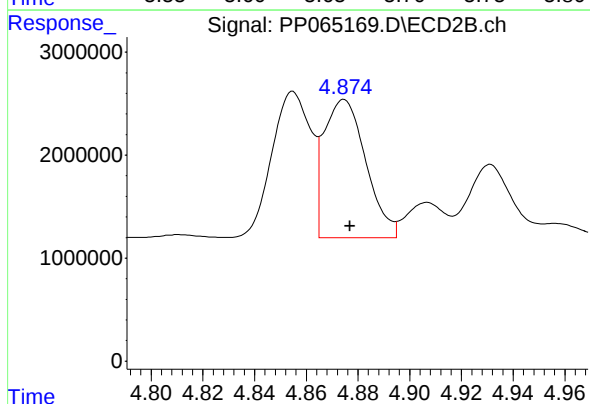
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 14900355
Conc: 370.72 ng/ml



#17 AR-1242-2

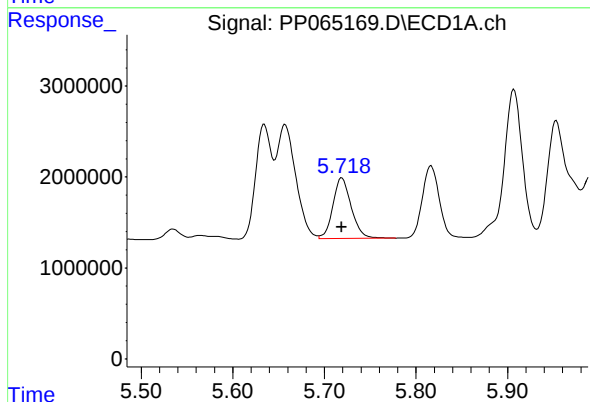
R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 18151526
Conc: 281.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



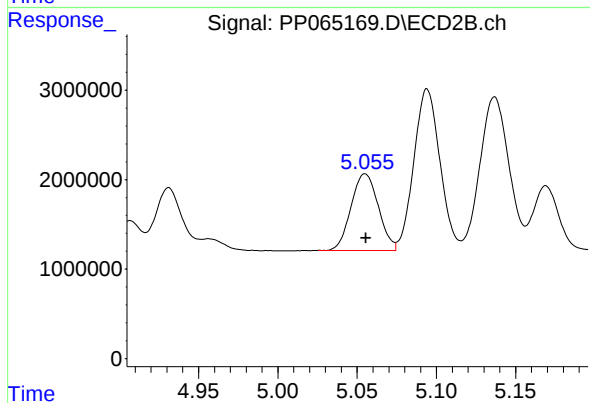
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 15046595
Conc: 266.34 ng/ml



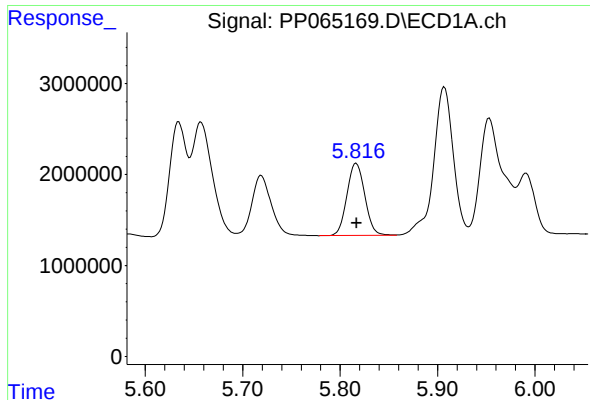
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 9273751
Conc: 221.54 ng/ml



#18 AR-1242-3

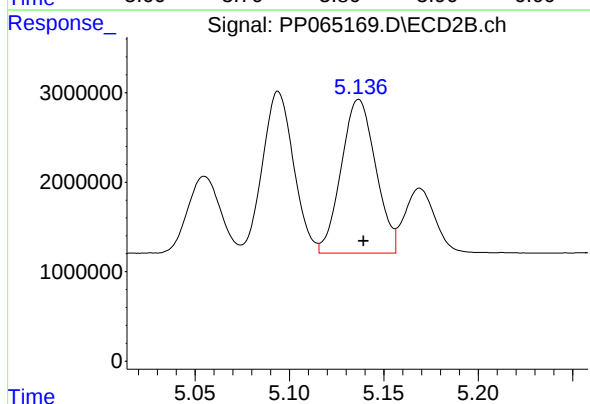
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 10251034
Conc: 333.40 ng/ml



#19 AR-1242-4

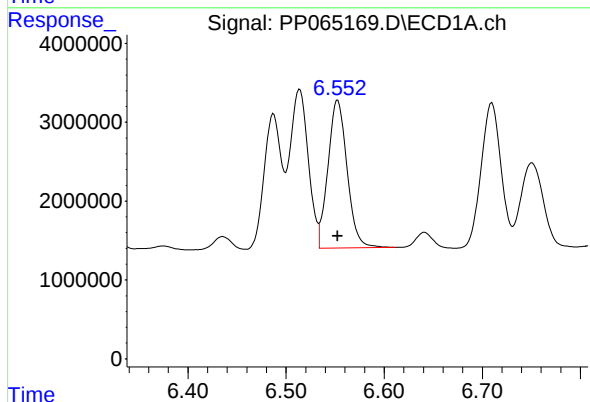
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 10105225
Conc: 307.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



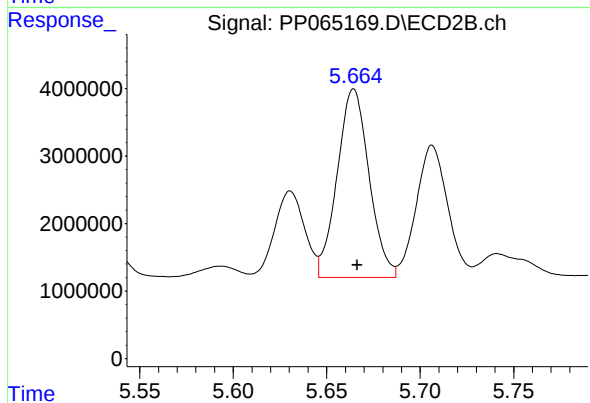
#19 AR-1242-4

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 21810435
Conc: 672.52 ng/ml



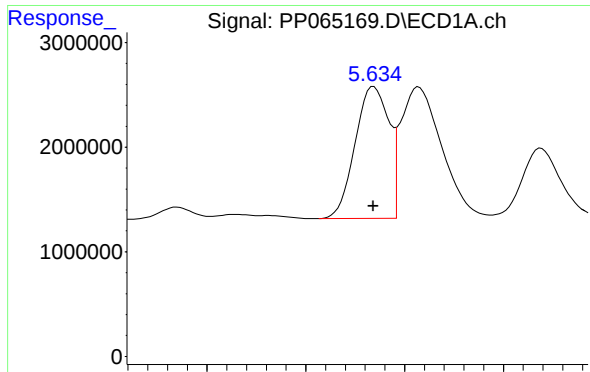
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 25494911
Conc: 801.76 ng/ml



#20 AR-1242-5

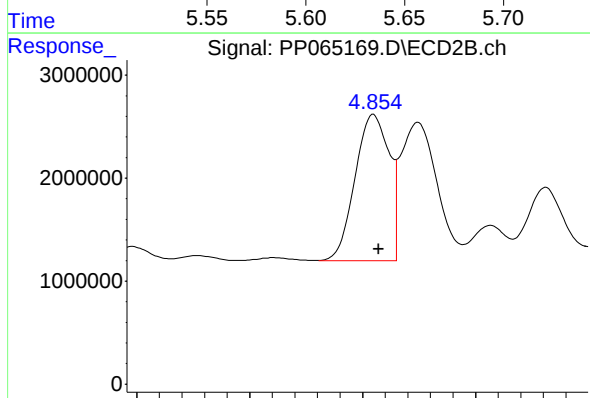
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 33116576
Conc: 912.07 ng/ml



#21 AR-1248-1

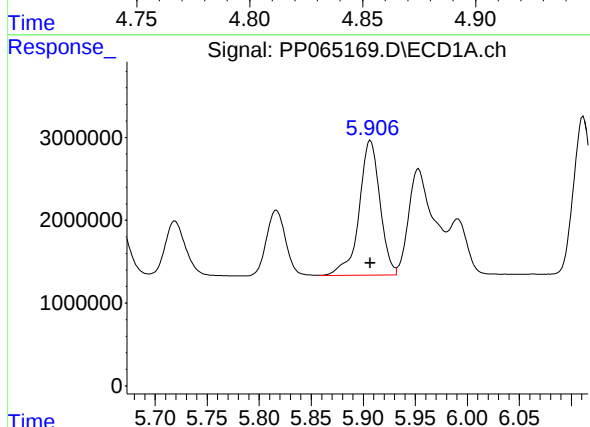
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 14979790
Conc: 451.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



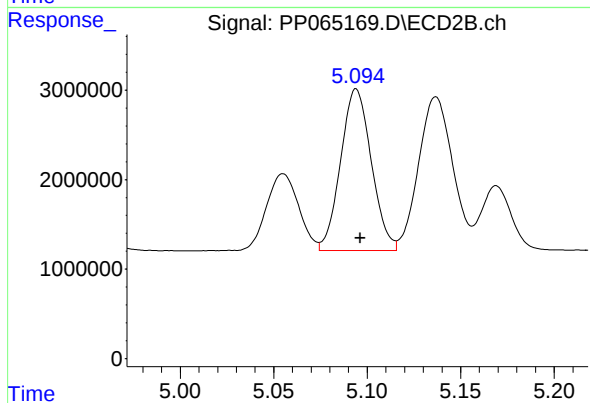
#21 AR-1248-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 14900355
Conc: 494.37 ng/ml



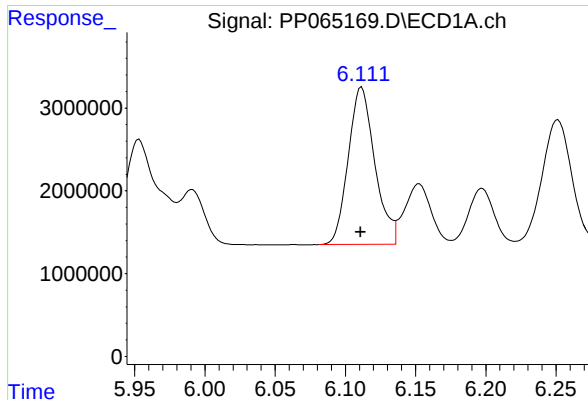
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 22690574
Conc: 445.86 ng/ml



#22 AR-1248-2

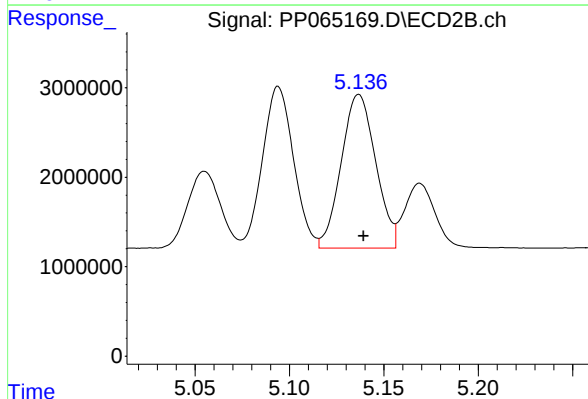
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 20661320
Conc: 454.51 ng/ml



#23 AR-1248-3

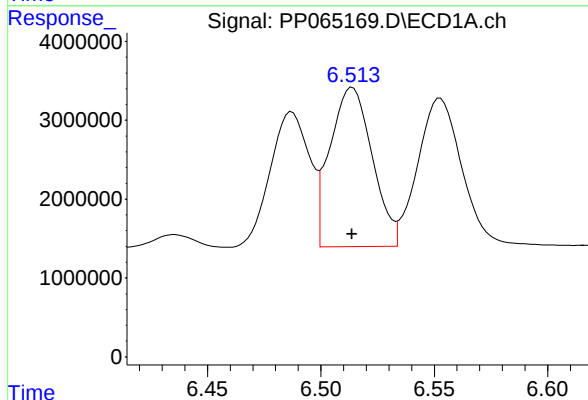
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 25027525
Conc: 458.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



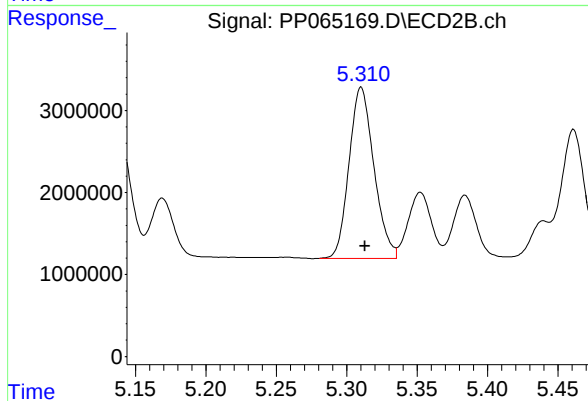
#23 AR-1248-3

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 21810435
Conc: 458.59 ng/ml



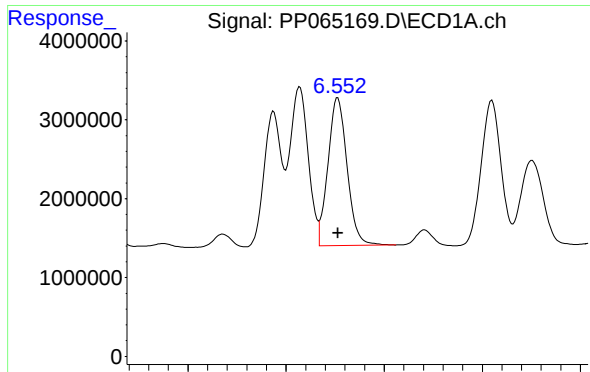
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 26168307
Conc: 477.89 ng/ml



#24 AR-1248-4

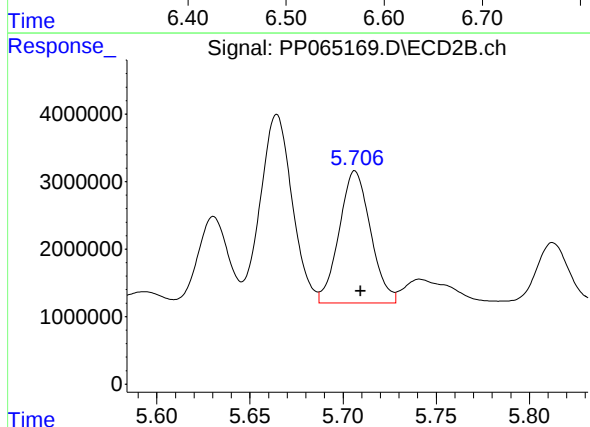
R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 25634495
Conc: 464.25 ng/ml



#25 AR-1248-5

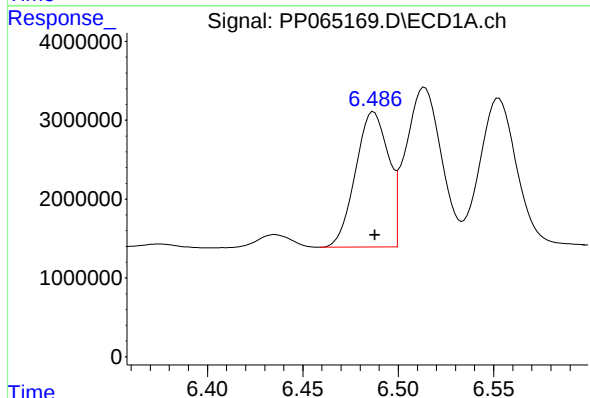
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 25494911
Conc: 473.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



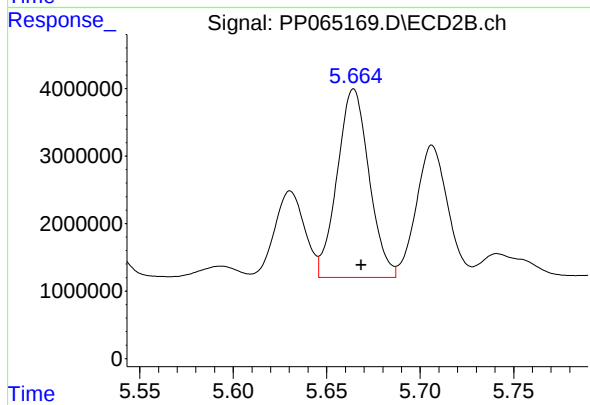
#25 AR-1248-5

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 22964191
Conc: 478.23 ng/ml



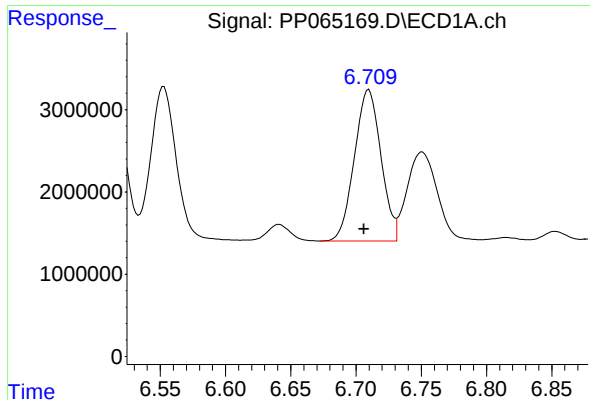
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 20620531
Conc: 333.98 ng/ml



#26 AR-1254-1

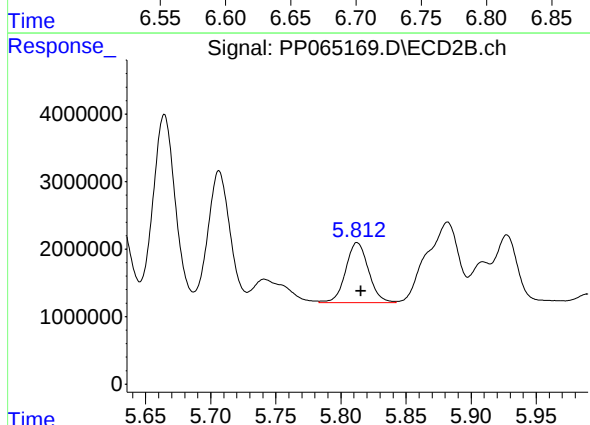
R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 33116576
Conc: 415.11 ng/ml



#27 AR-1254-2

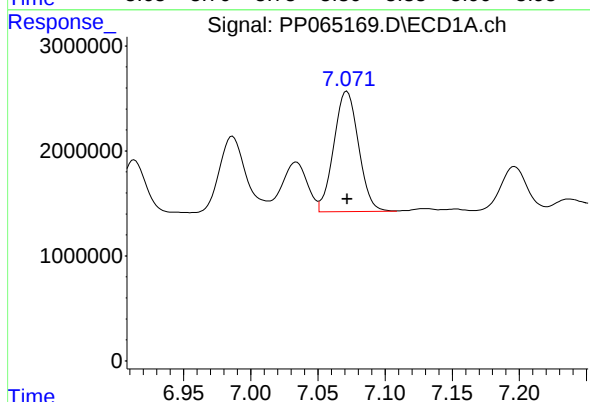
R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 26031224
Conc: 283.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



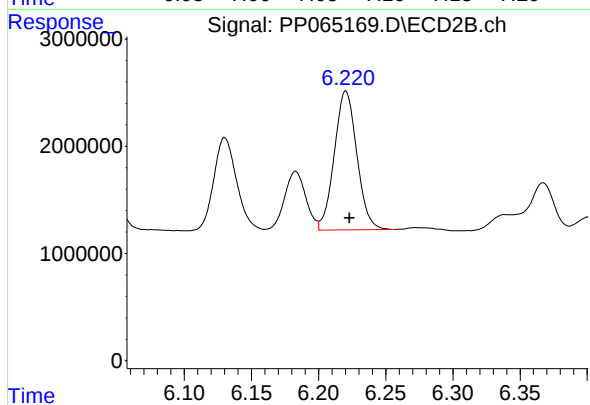
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 10921537
Conc: 154.87 ng/ml



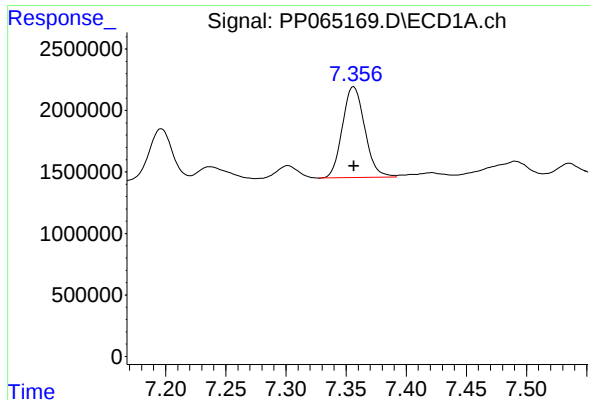
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 14684704
Conc: 157.86 ng/ml



#28 AR-1254-3

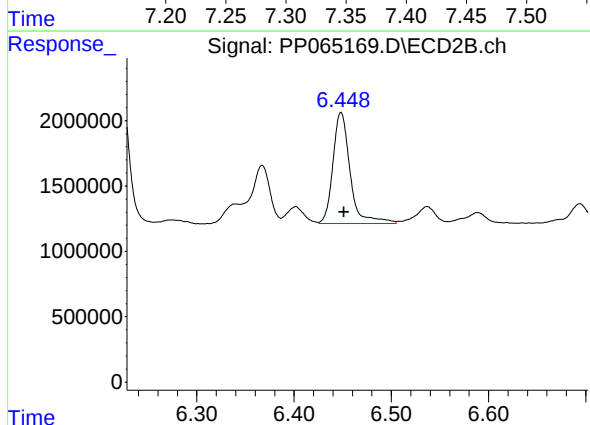
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 15178749
Conc: 137.72 ng/ml



#29 AR-1254-4

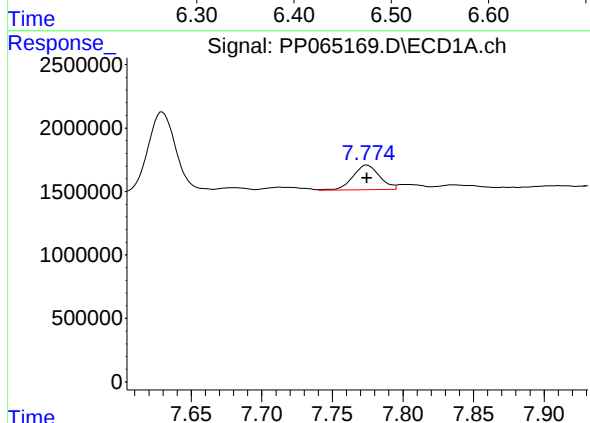
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 9567855
Conc: 157.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



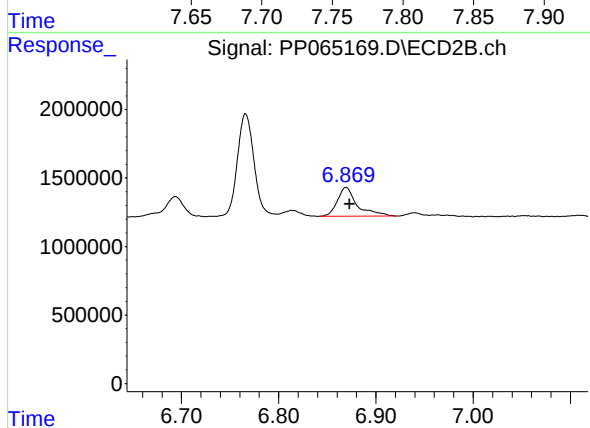
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 10468001
Conc: 185.42 ng/ml



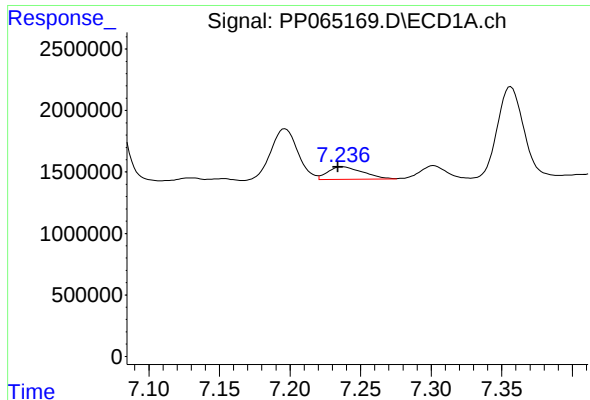
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 2550321
Conc: 36.30 ng/ml



#30 AR-1254-5

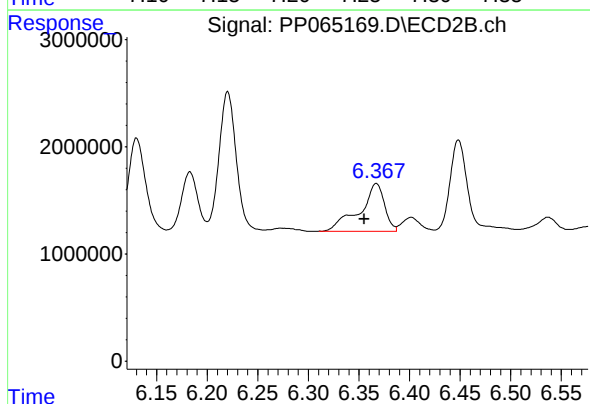
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 2993664
Conc: 32.13 ng/ml



#31 AR-1260-1

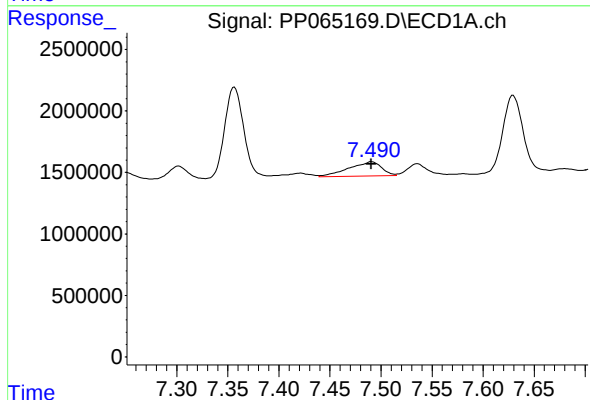
R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 1770603
Conc: 25.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



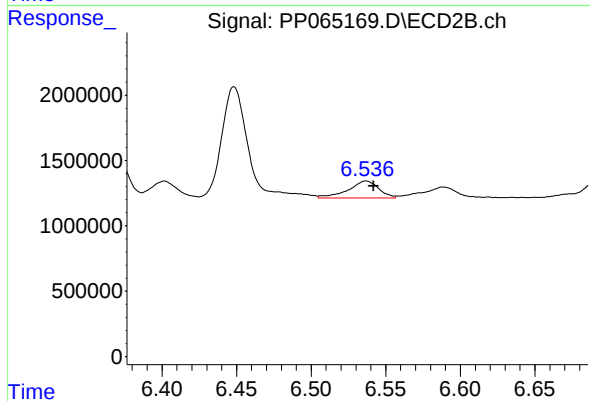
#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: 0.012 min
Response: 7638430
Conc: 101.70 ng/ml



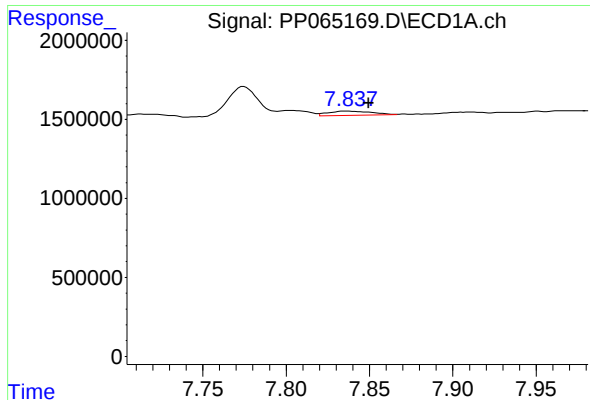
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 2590845
Conc: 33.55 ng/ml



#32 AR-1260-2

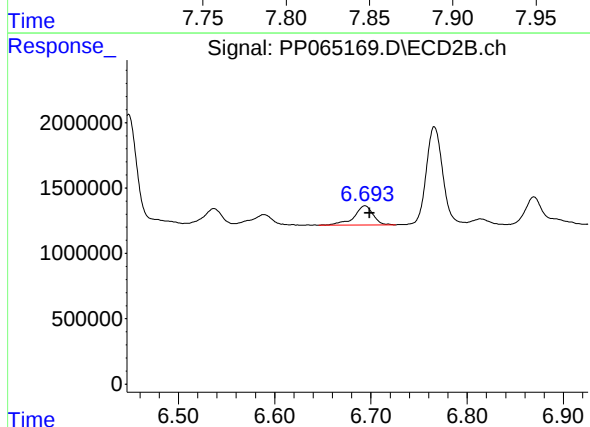
R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 1827023
Conc: 21.11 ng/ml



#33 AR-1260-3

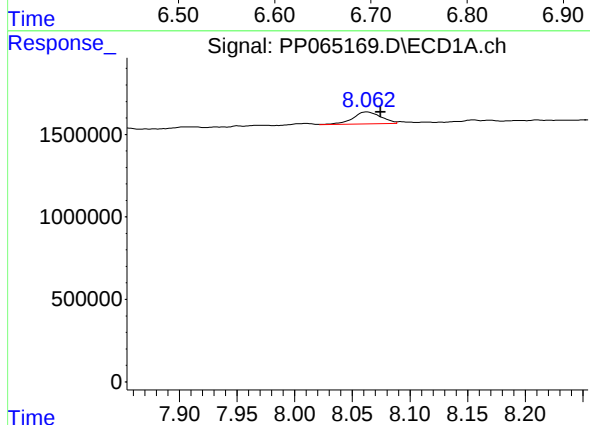
R.T.: 7.836 min
Delta R.T.: -0.014 min
Response: 484930
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



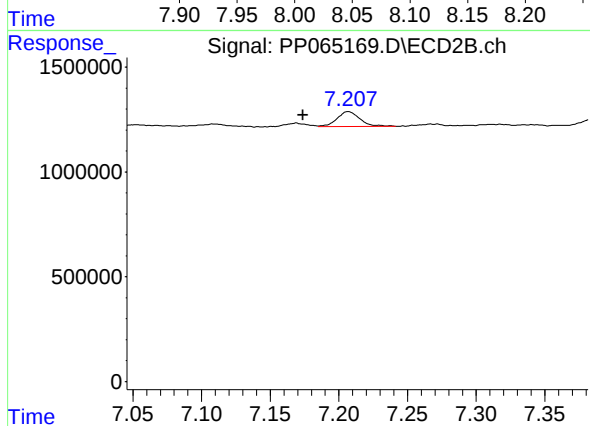
#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 2067162
Conc: 24.28 ng/ml



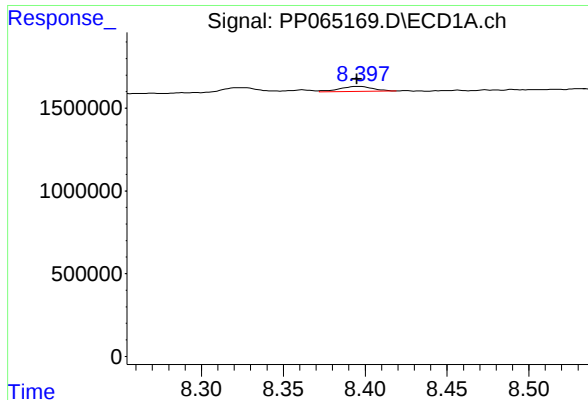
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 1198078
Conc: 17.80 ng/ml



#34 AR-1260-4

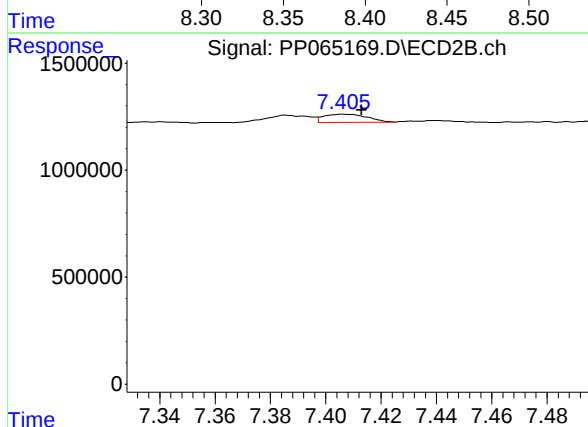
R.T.: 7.207 min
Delta R.T.: 0.033 min
Response: 842224
Conc: 12.57 ng/ml



#35 AR-1260-5

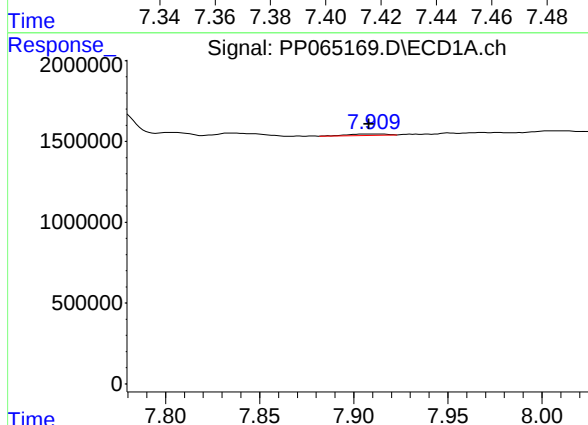
R.T.: 8.397 min
Delta R.T.: 0.002 min
Response: 440760
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



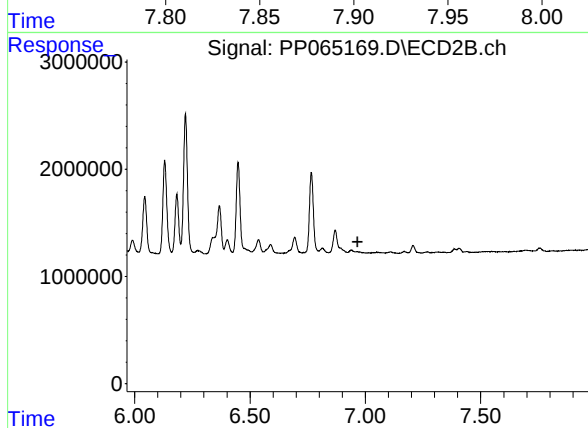
#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 412382
Conc: 3.12 ng/ml



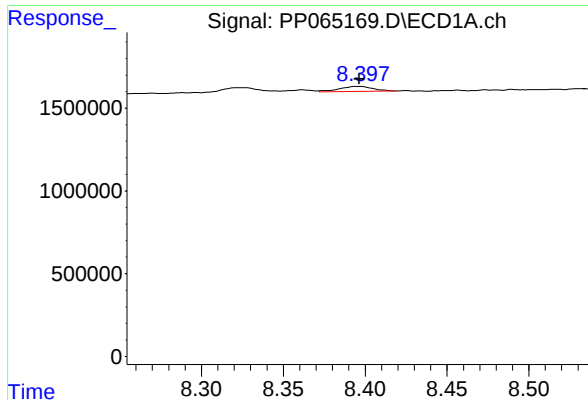
#36 AR-1262-1

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 112444
Conc: 2.93 ng/ml



#36 AR-1262-1

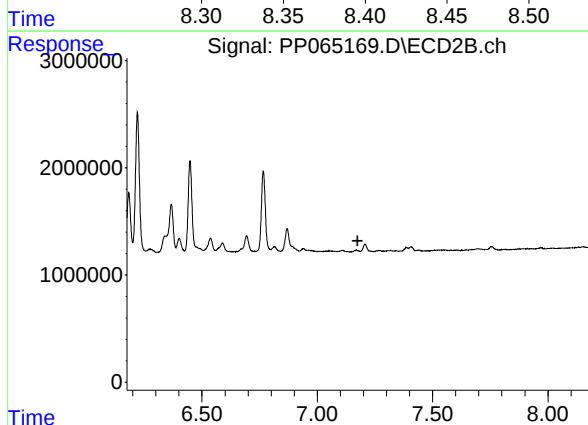
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#37 AR-1262-2

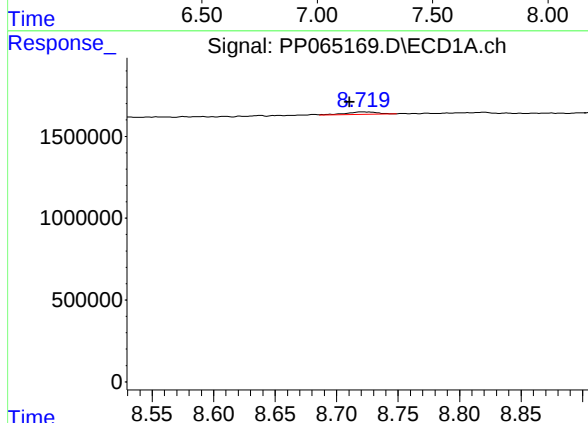
R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 440760
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



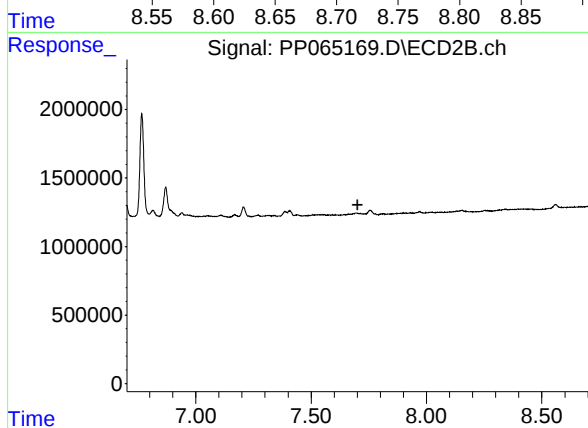
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



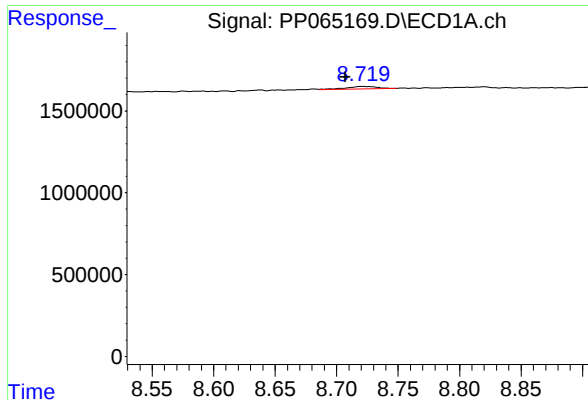
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.010 min
Response: 246477
Conc: 2.36 ng/ml



#38 AR-1262-3

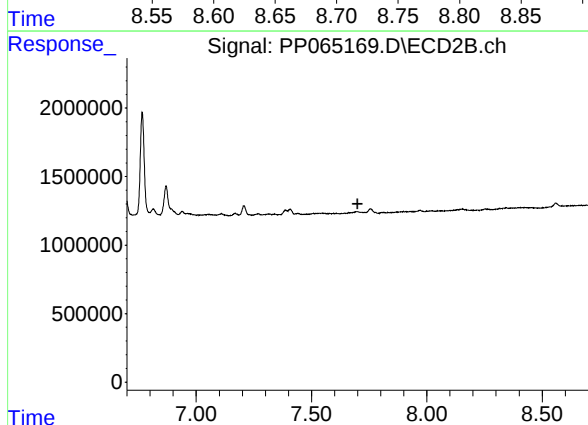
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#41 AR-1268-1

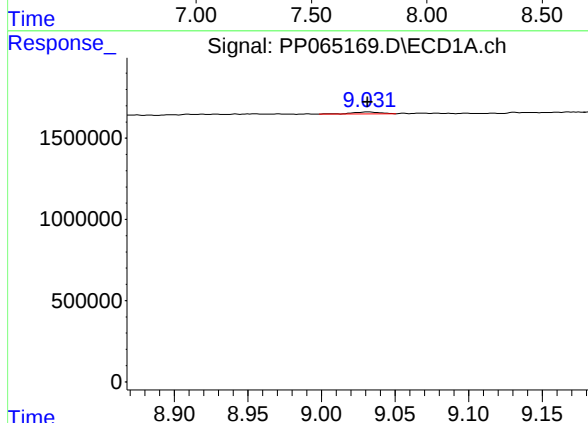
R.T.: 8.721 min
Delta R.T.: 0.014 min
Response: 246477
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



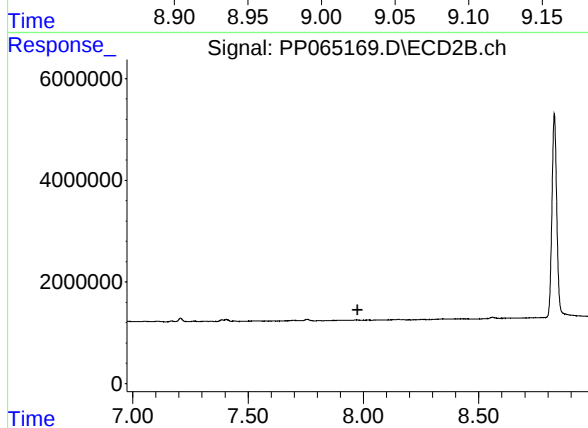
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



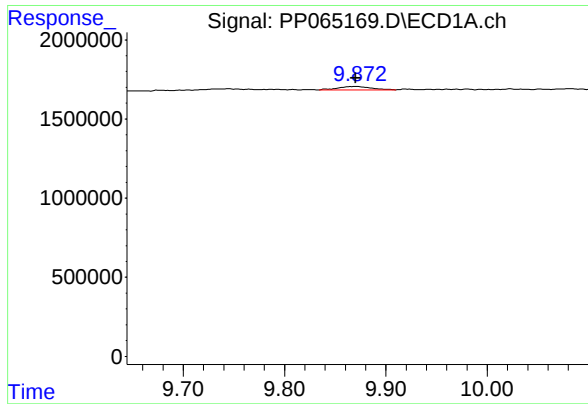
#43 AR-1268-3

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 159085
Conc: 1.05 ng/ml



#43 AR-1268-3

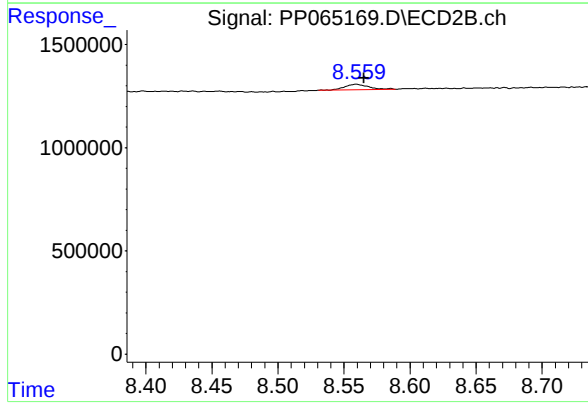
R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: 0.002 min
Response: 495559
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: -0.006 min
Response: 328868
Conc: 0.69 ng/ml