

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 14:39
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:40:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.705	2.968	54587285	62180002	19.492	20.809
2)	SA Decachlor...	9.649	8.273	59959259	150.6E6	43.389	46.869
Target Compounds							
3)	L1 AR-1016-1	4.935	4.098	26805924	35590516	328.415	341.753
4)	L1 AR-1016-2	4.957	4.116	36869046	48254016	305.037	325.970
5)	L1 AR-1016-3	5.022	4.296	23701705	27344622	313.032	345.851
6)	L1 AR-1016-4	5.124	4.347	19232701	21268643	315.139	350.159
7)	L1 AR-1016-5	5.442	4.566	20269060	29254087	351.525	353.205
8)	L2 AR-1221-1	3.924	3.195	3110834	4057199	92.195	104.440
9)	L2 AR-1221-2	4.017	3.283	3959373	5427230	167.361	197.855
10)	L2 AR-1221-3	4.095	3.360	16327663	20807214	207.627	233.031
11)	L3 AR-1232-1	4.095	3.360	16327663	20807214	257.047	289.570
12)	L3 AR-1232-2	4.649	4.116	21164480	48254016	725.546	727.603
13)	L3 AR-1232-3	4.957	4.296	36869046	27344622	665.676	765.413
14)	L3 AR-1232-4	5.124	4.389	19232701	26834771	701.780	884.570 #
15)	L3 AR-1232-5	5.229	4.566	15816102	29254087	792.663	819.053
16)	L4 AR-1242-1	4.935	4.098	26805924	35590516	379.513	401.722
17)	L4 AR-1242-2	4.957	4.116	36869046	48254016	349.643	383.687
18)	L4 AR-1242-3	5.022	4.296	23701705	27344622	359.277	398.344
19)	L4 AR-1242-4	5.124	4.389	19232701	26834771	363.228	412.854
20)	L4 AR-1242-5	5.916	4.940	19024404	34416644	368.703	407.622
21)	L5 AR-1248-1	4.935	4.098	26805924	35590516	496.497	520.972
22)	L5 AR-1248-2	5.229	4.347	15816102	21268643	210.648	219.926
23)	L5 AR-1248-3	5.442	4.389	20269060	26834771	230.553	270.535
24)	L5 AR-1248-4	5.876	4.566	18547852	29254087	199.682	241.941
25)	L5 AR-1248-5	5.916	4.982	19024404	29166173	212.925	241.972
26)	L6 AR-1254-1	5.845	4.940	14505574	34416644	149.792	186.707
27)	L6 AR-1254-2	6.085	5.100	16886084	8450712	115.042	53.369 #
28)	L6 AR-1254-3	6.478	5.525	7317745	12289338	48.867	46.142
29)	L6 AR-1254-4	6.790	5.773	4867114	9104864	47.259	54.153
30)	L6 AR-1254-5	7.247	6.223	1357361	6771386	12.683	27.504 #
31)	L7 AR-1260-1	6.662	5.677	1644688	4804560	15.926	28.174 #
32)	L7 AR-1260-2	6.930	5.872	1851097	1072174	15.727	5.125 #
33)	L7 AR-1260-3	7.270f	6.031	1352462	3817760	16.301	18.384
34)	L7 AR-1260-4	7.555	6.543	683331	991529	7.355	5.866
35)	L7 AR-1260-5	7.919	6.808	627660	723866	3.549	1.785 #
36)	L8 AR-1262-1	7.270f	6.293	1352462	735926	9.722	2.783 #
37)	L8 AR-1262-2	7.919	6.808	627660	723866	2.779	1.463 #
38)	L8 AR-1262-3	8.199	7.138	1909915	91244	12.416	0.525 #
39)	L8 AR-1262-4	0.000	7.178	0	198825	N.D.	0.552 #
40)	L8 AR-1262-5	8.882f	7.674f	71285	252999	0.968	1.452 #
41)	L9 AR-1268-1	8.199	7.138	1909915	91244	9.467	0.220 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 17 01:40:31 2023
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 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.178	0	198825	N.D.	0.520 #
43) L9	AR-1268-3	0.000	7.413	0	247030	N.D.	0.739 #
44) L9	AR-1268-4	8.882f	7.674f	71285	252999	1.152	1.730 #
45) L9	AR-1268-5	9.332	8.021	635505	1154290	1.366	1.072

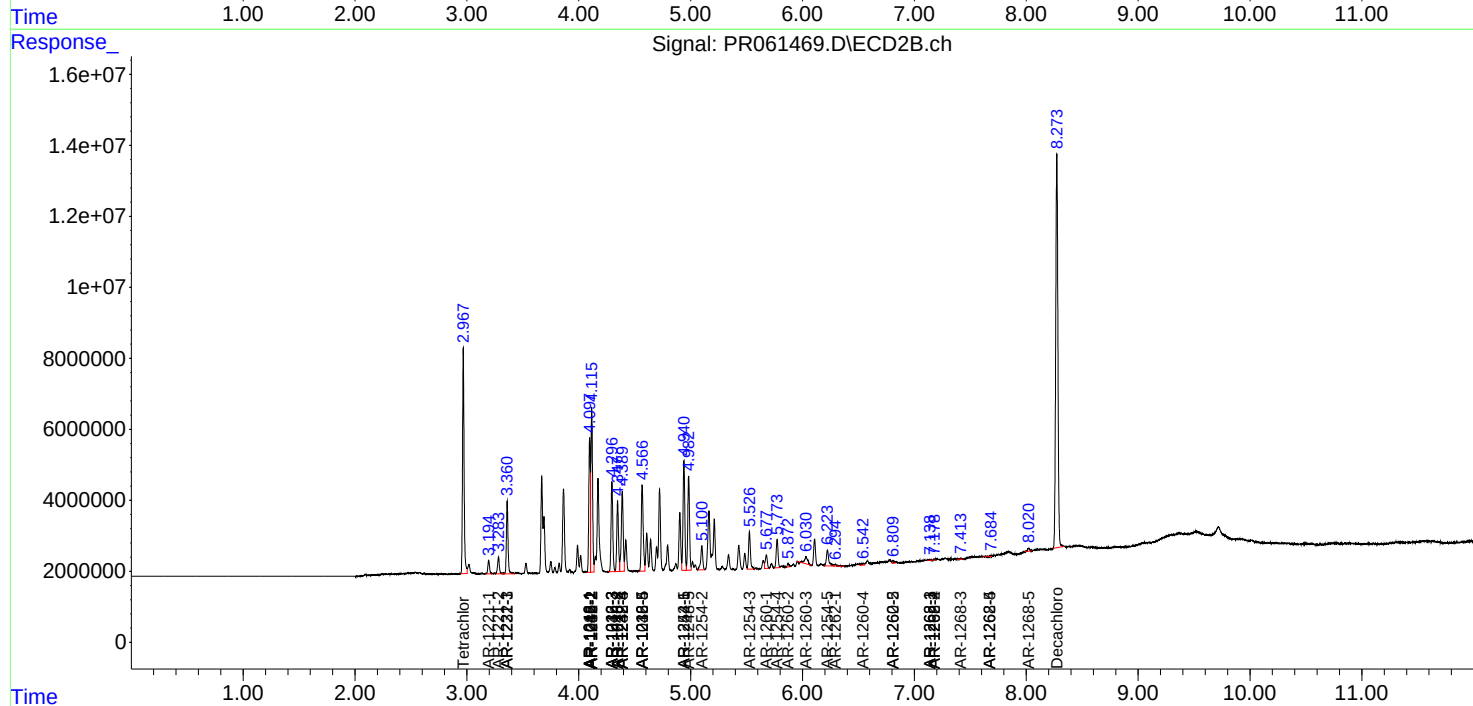
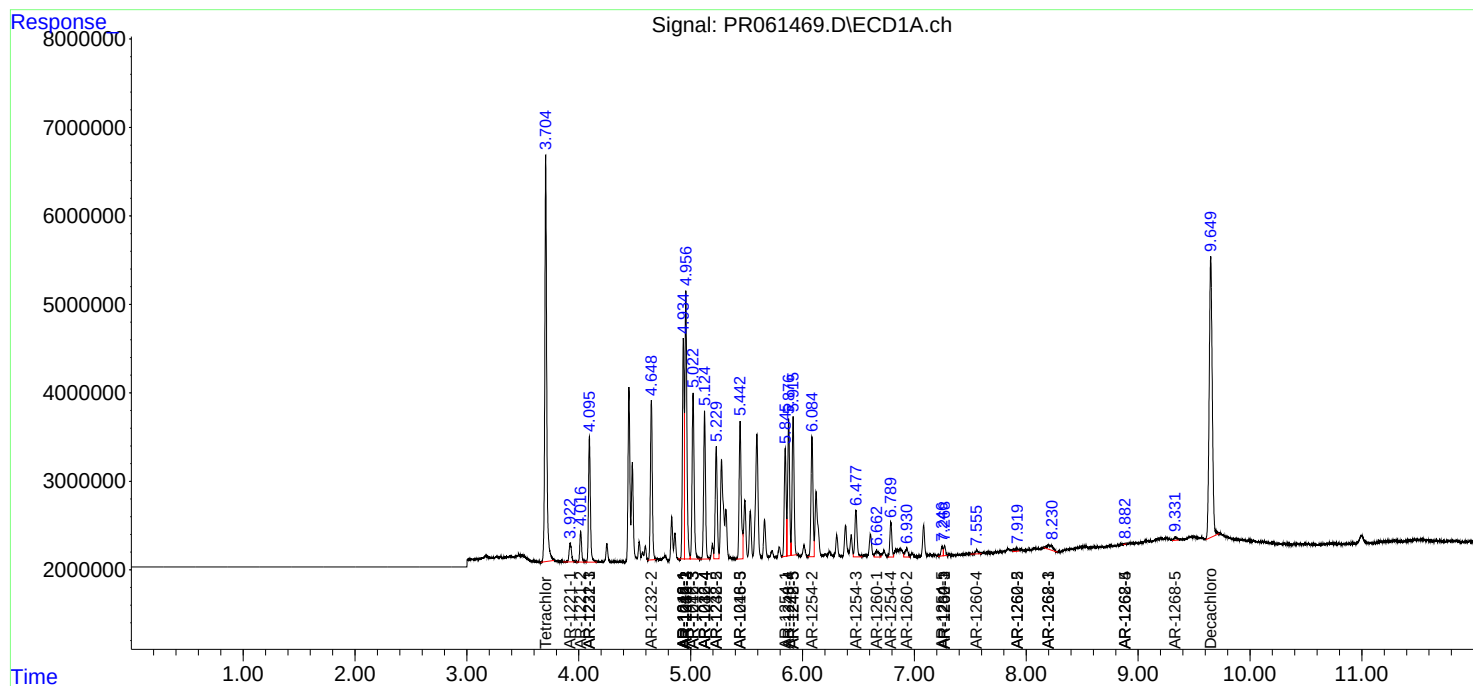
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

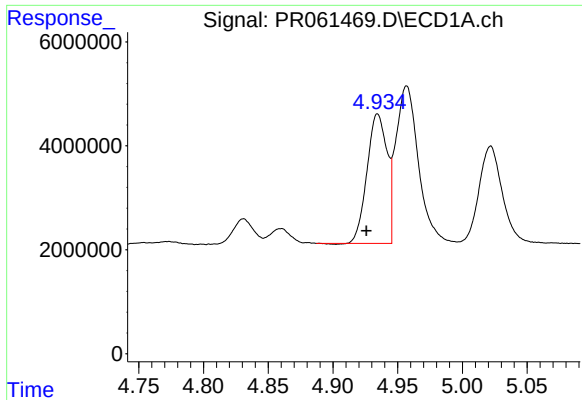
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 14:39
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:40:31 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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

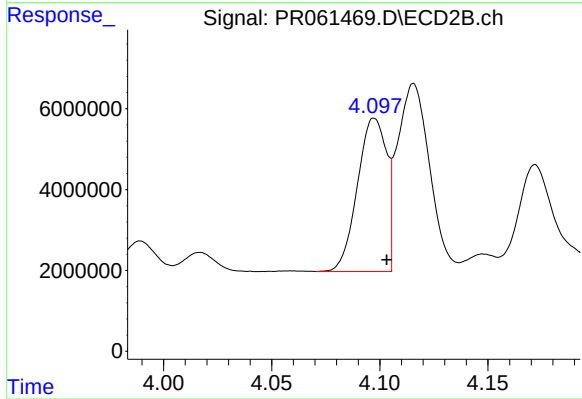




#3 AR-1016-1

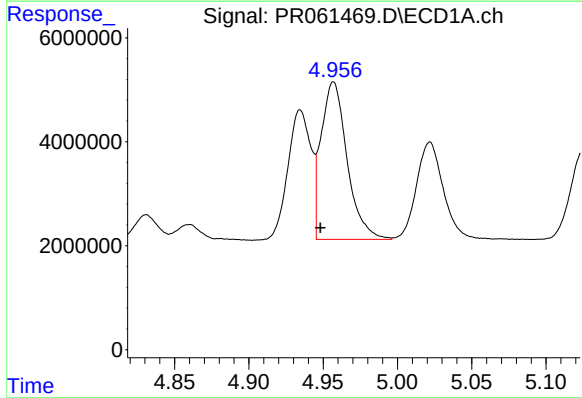
R.T.: 4.935 min
Delta R.T.: 0.009 min
Response: 26805924
Conc: 328.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



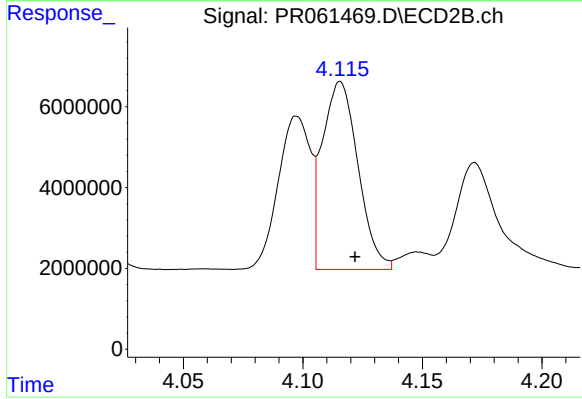
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.006 min
Response: 35590516
Conc: 341.75 ng/ml



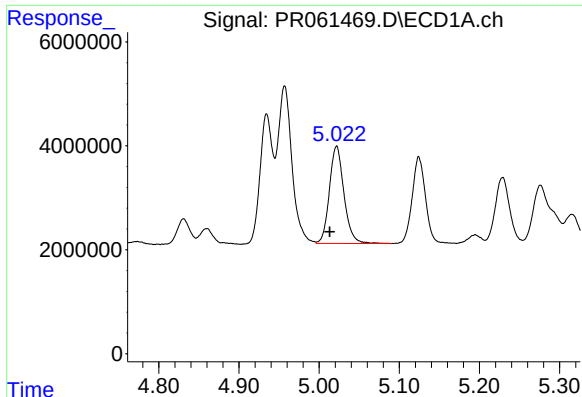
#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: 0.009 min
Response: 36869046
Conc: 305.04 ng/ml



#4 AR-1016-2

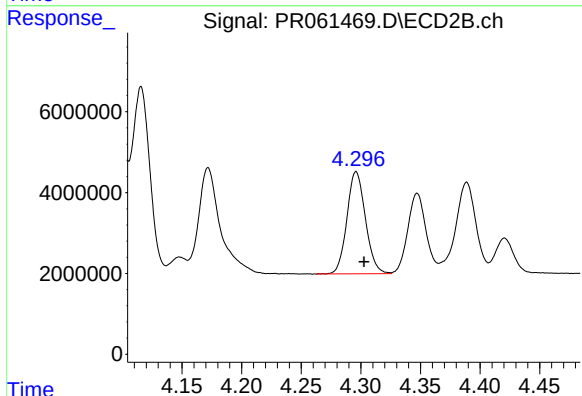
R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 48254016
Conc: 325.97 ng/ml



#5 AR-1016-3

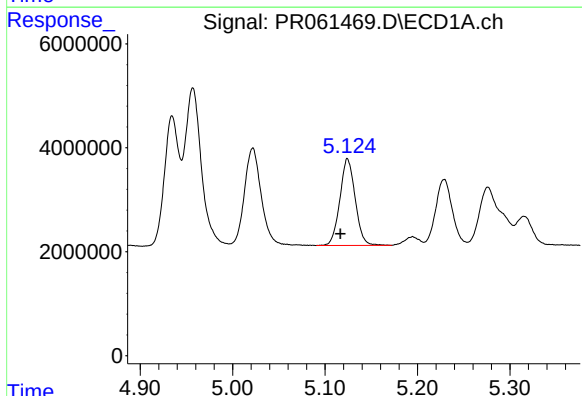
R.T.: 5.022 min
Delta R.T.: 0.009 min
Response: 23701705
Conc: 313.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



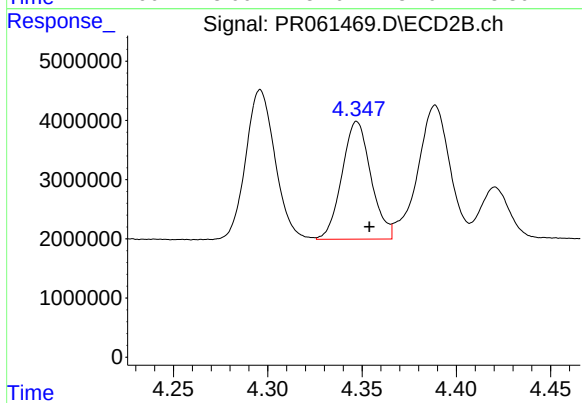
#5 AR-1016-3

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 27344622
Conc: 345.85 ng/ml



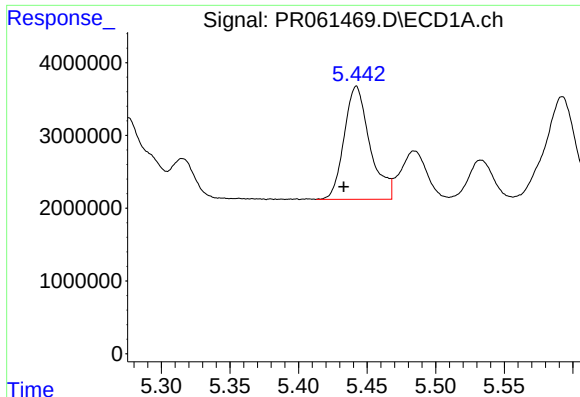
#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: 0.008 min
Response: 19232701
Conc: 315.14 ng/ml



#6 AR-1016-4

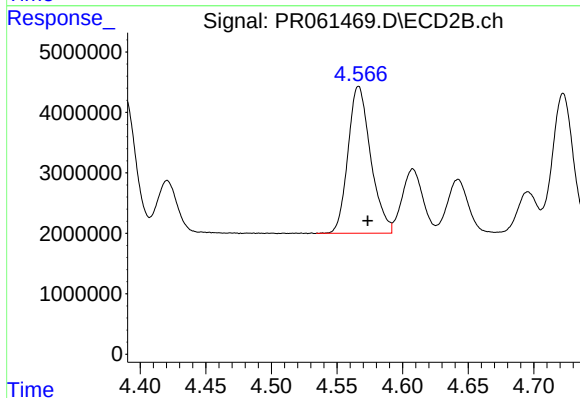
R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 21268643
Conc: 350.16 ng/ml



#7 AR-1016-5

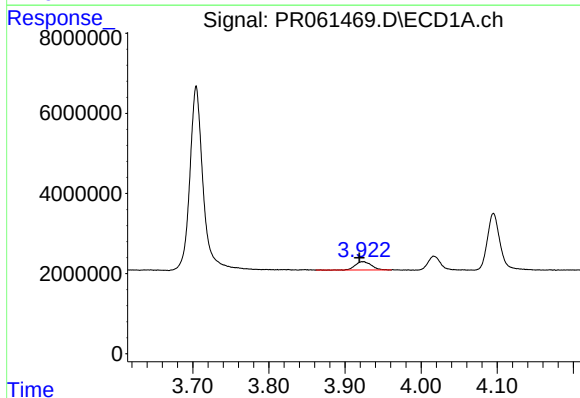
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: 20269060
Conc: 351.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



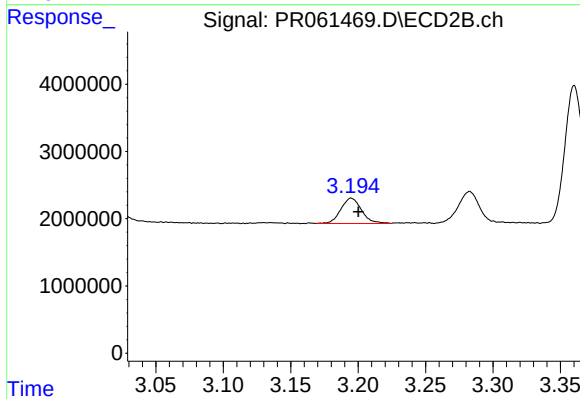
#7 AR-1016-5

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 29254087
Conc: 353.20 ng/ml



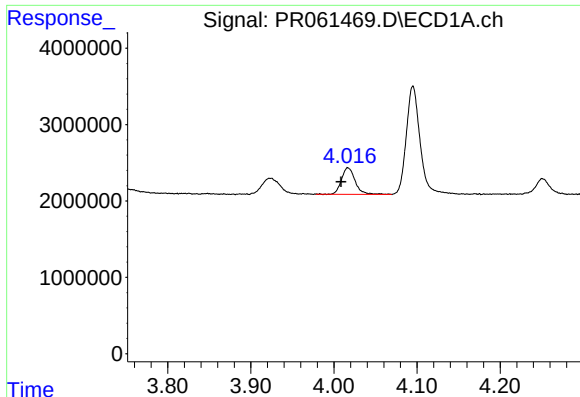
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: 0.005 min
Response: 3110834
Conc: 92.19 ng/ml



#8 AR-1221-1

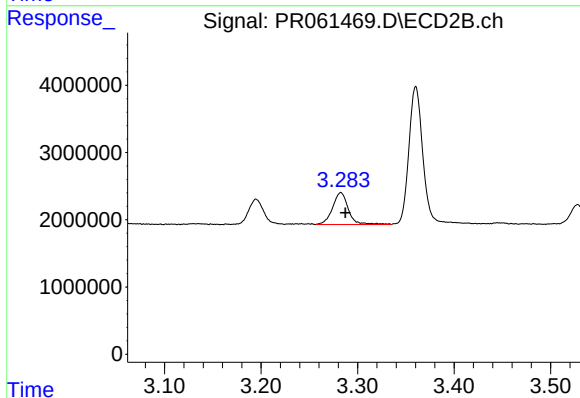
R.T.: 3.195 min
Delta R.T.: -0.005 min
Response: 4057199
Conc: 104.44 ng/ml



#9 AR-1221-2

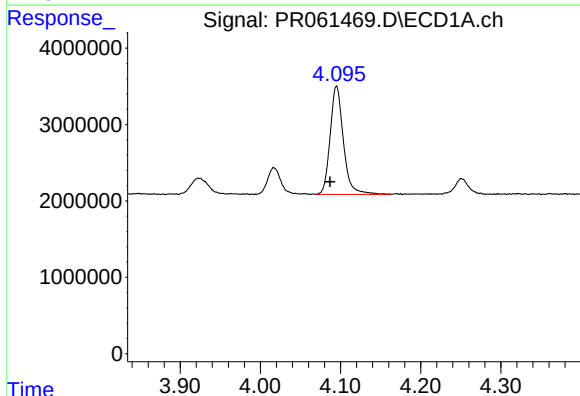
R.T.: 4.017 min
Delta R.T.: 0.008 min
Response: 3959373
Conc: 167.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



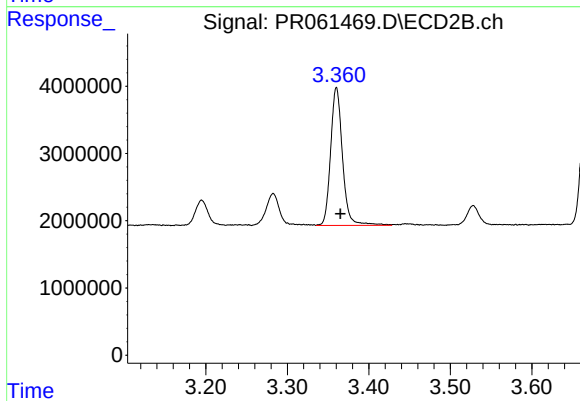
#9 AR-1221-2

R.T.: 3.283 min
Delta R.T.: -0.005 min
Response: 5427230
Conc: 197.86 ng/ml



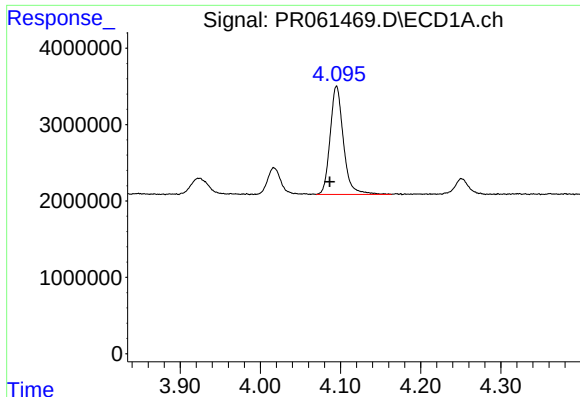
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.008 min
Response: 16327663
Conc: 207.63 ng/ml



#10 AR-1221-3

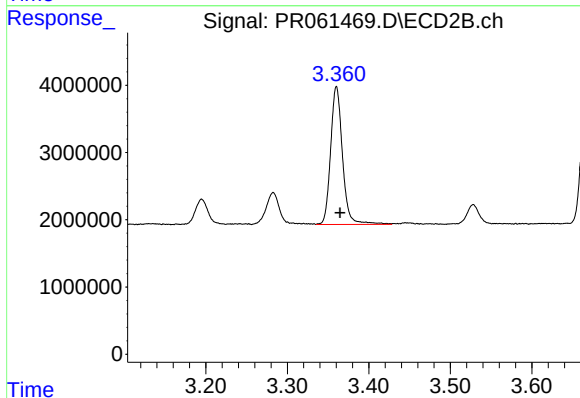
R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 20807214
Conc: 233.03 ng/ml



#11 AR-1232-1

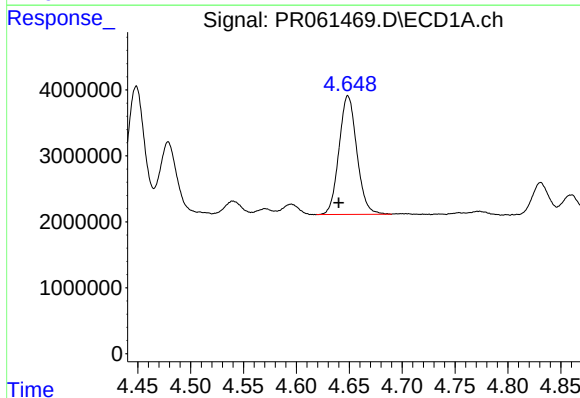
R.T.: 4.095 min
Delta R.T.: 0.008 min
Response: 16327663
Conc: 257.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



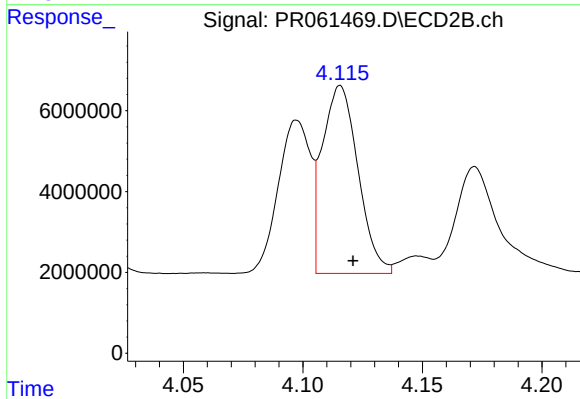
#11 AR-1232-1

R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 20807214
Conc: 289.57 ng/ml



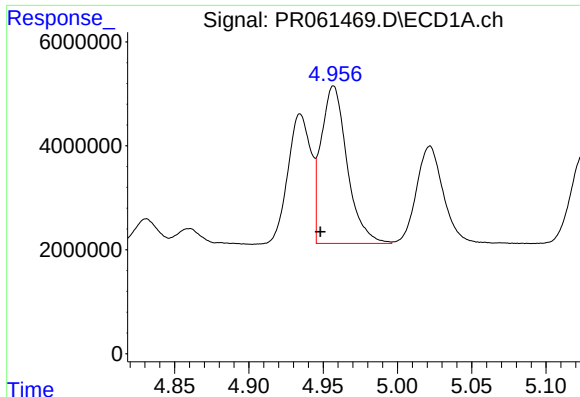
#12 AR-1232-2

R.T.: 4.649 min
Delta R.T.: 0.009 min
Response: 21164480
Conc: 725.55 ng/ml



#12 AR-1232-2

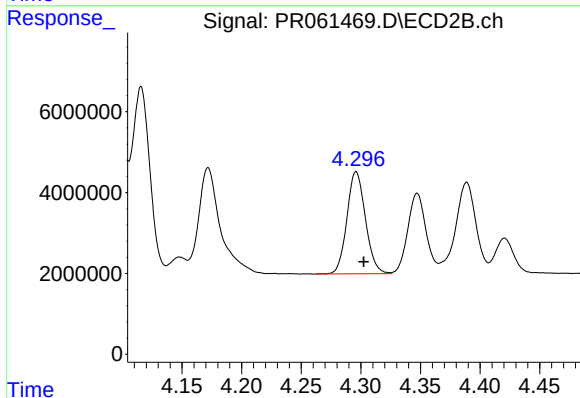
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 48254016
Conc: 727.60 ng/ml



#13 AR-1232-3

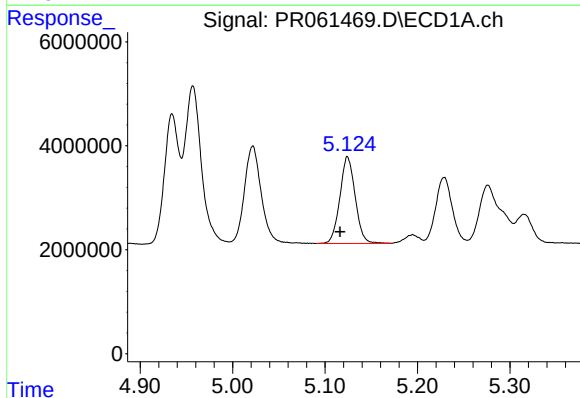
R.T.: 4.957 min
Delta R.T.: 0.009 min
Response: 36869046
Conc: 665.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



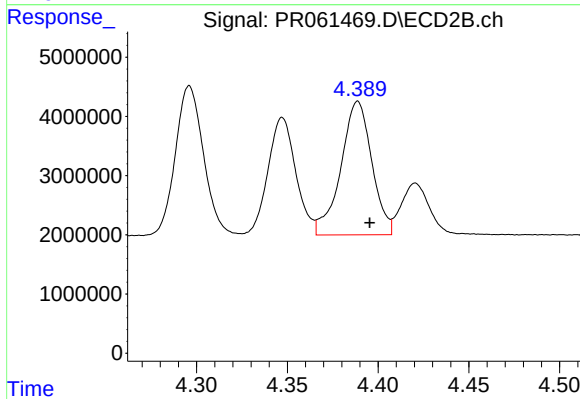
#13 AR-1232-3

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 27344622
Conc: 765.41 ng/ml



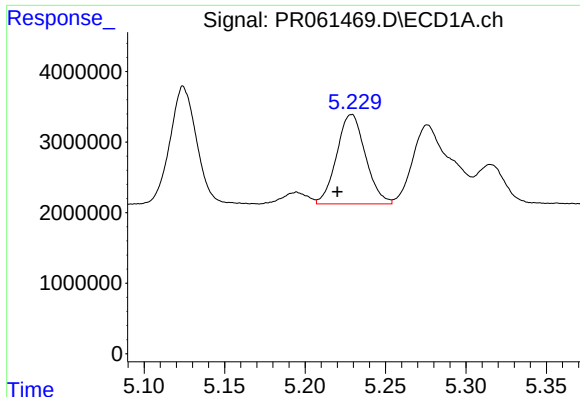
#14 AR-1232-4

R.T.: 5.124 min
Delta R.T.: 0.008 min
Response: 19232701
Conc: 701.78 ng/ml



#14 AR-1232-4

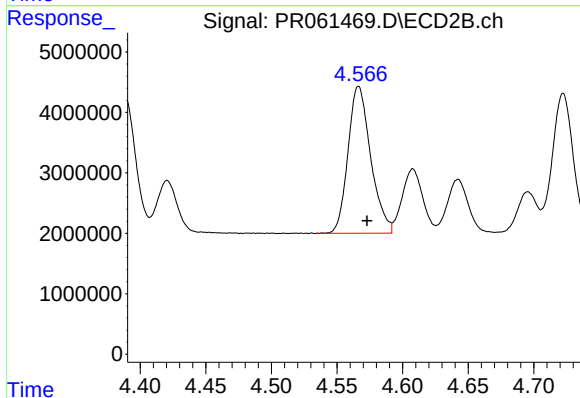
R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 26834771
Conc: 884.57 ng/ml



#15 AR-1232-5

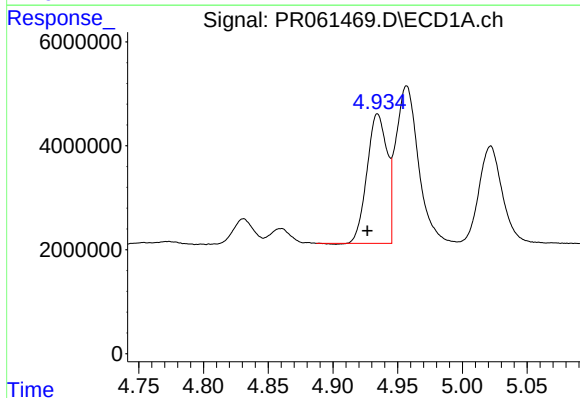
R.T.: 5.229 min
Delta R.T.: 0.009 min
Response: 15816102
Conc: 792.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



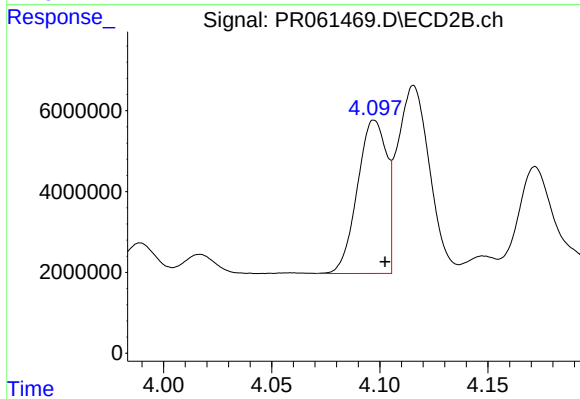
#15 AR-1232-5

R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 29254087
Conc: 819.05 ng/ml



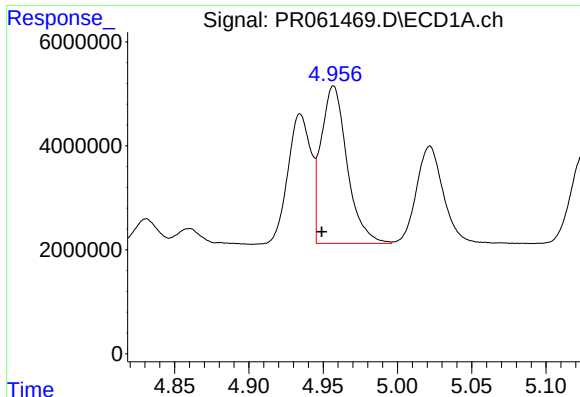
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: 0.008 min
Response: 26805924
Conc: 379.51 ng/ml



#16 AR-1242-1

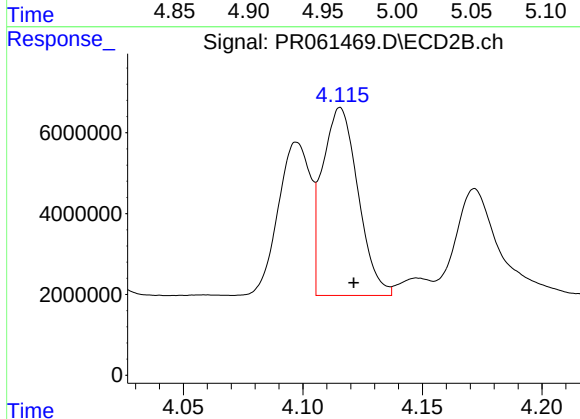
R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 35590516
Conc: 401.72 ng/ml



#17 AR-1242-2

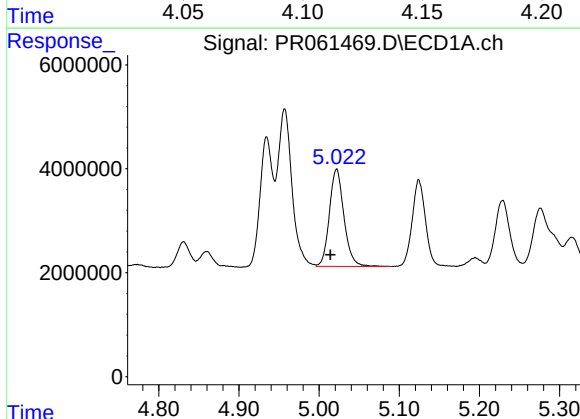
R.T.: 4.957 min
Delta R.T.: 0.008 min
Response: 36869046
Conc: 349.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



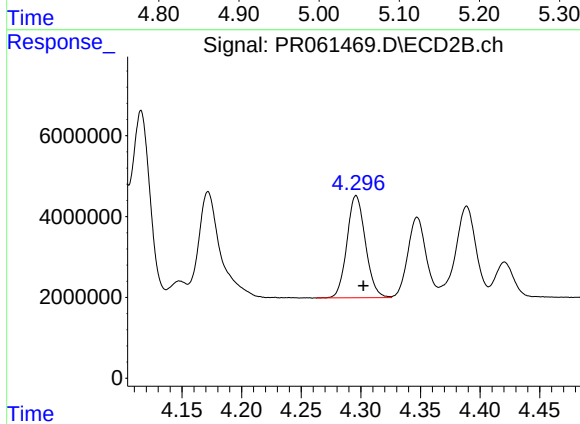
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 48254016
Conc: 383.69 ng/ml



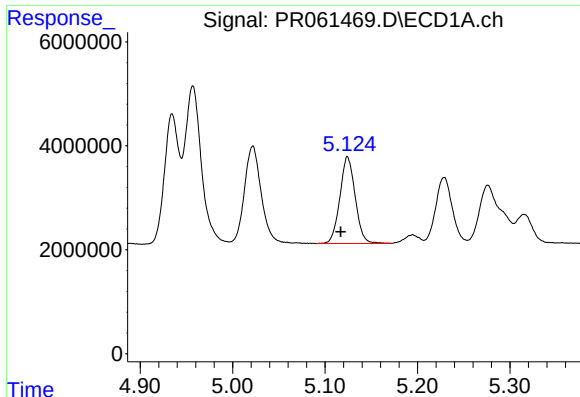
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.008 min
Response: 23701705
Conc: 359.28 ng/ml



#18 AR-1242-3

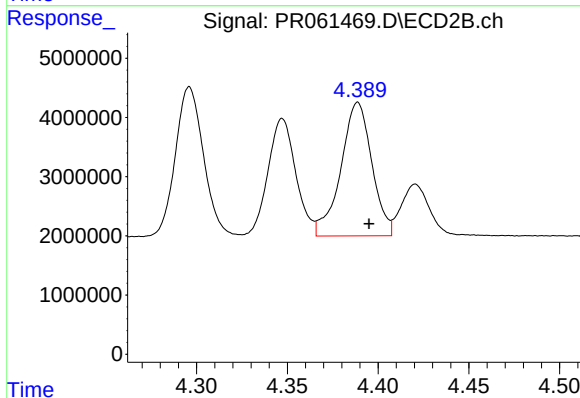
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 27344622
Conc: 398.34 ng/ml



#19 AR-1242-4

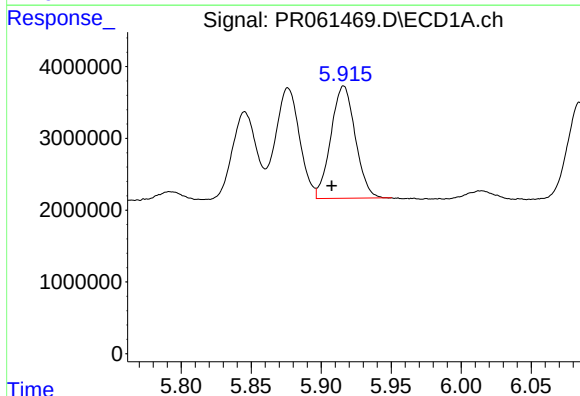
R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 19232701
Conc: 363.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



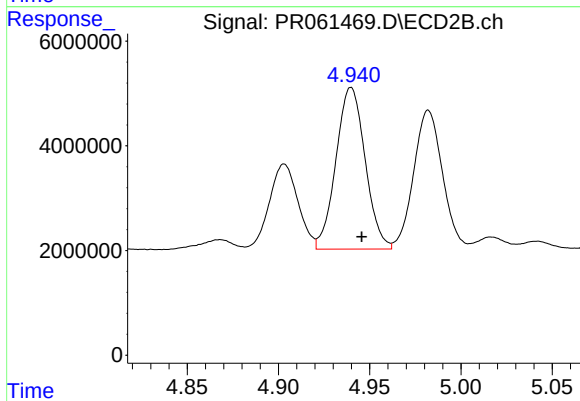
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 26834771
Conc: 412.85 ng/ml



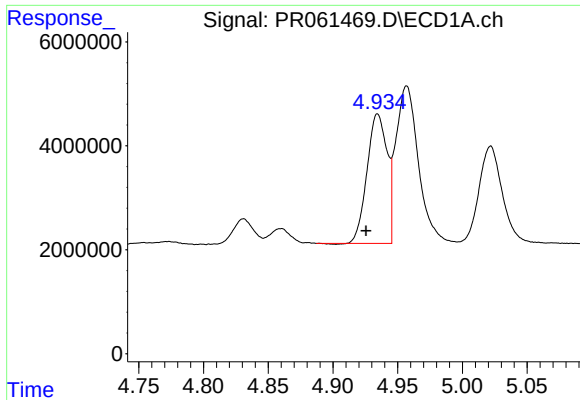
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.009 min
Response: 19024404
Conc: 368.70 ng/ml



#20 AR-1242-5

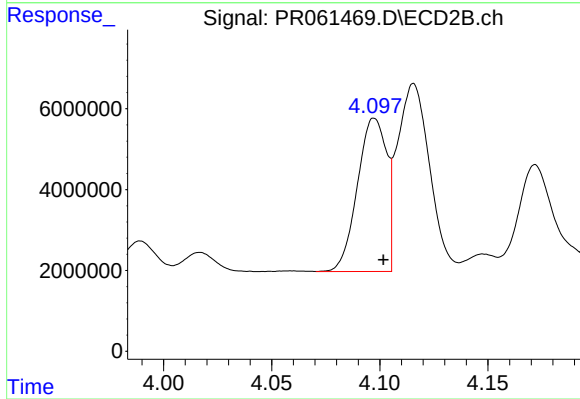
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 34416644
Conc: 407.62 ng/ml



#21 AR-1248-1

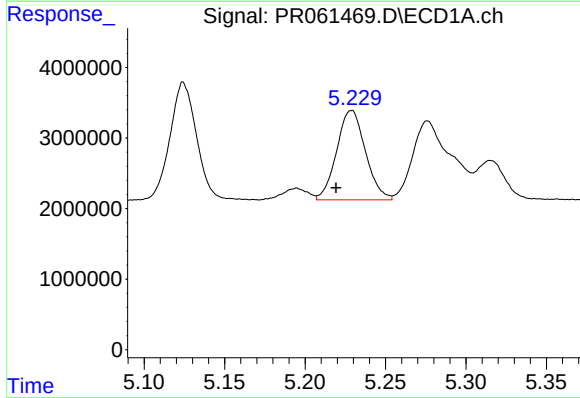
R.T.: 4.935 min
Delta R.T.: 0.009 min
Response: 26805924
Conc: 496.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



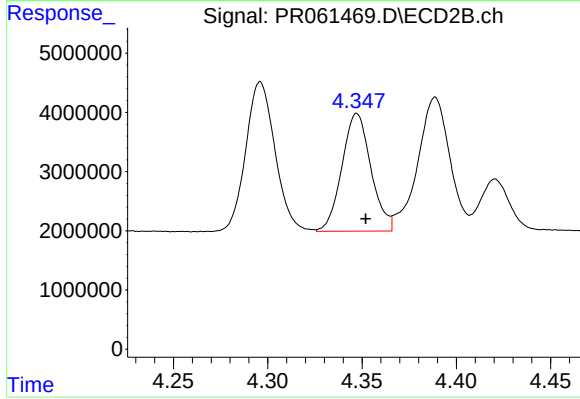
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 35590516
Conc: 520.97 ng/ml



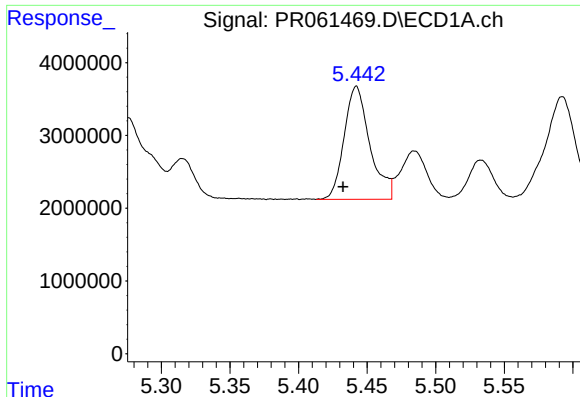
#22 AR-1248-2

R.T.: 5.229 min
Delta R.T.: 0.010 min
Response: 15816102
Conc: 210.65 ng/ml



#22 AR-1248-2

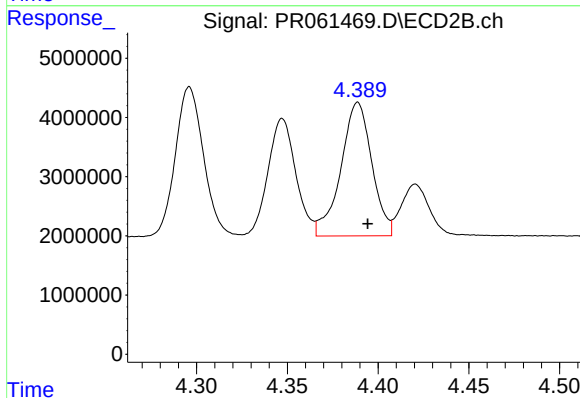
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 21268643
Conc: 219.93 ng/ml



#23 AR-1248-3

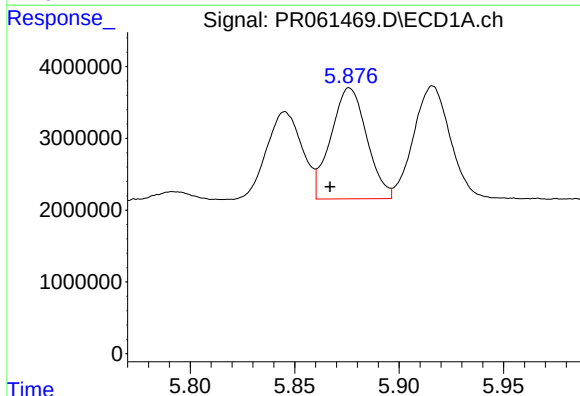
R.T.: 5.442 min
Delta R.T.: 0.010 min
Response: 20269060
Conc: 230.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



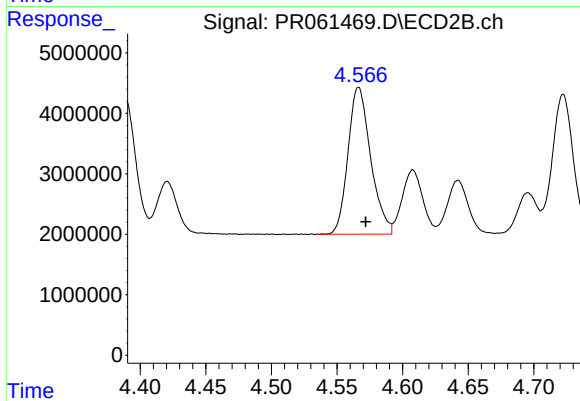
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 26834771
Conc: 270.54 ng/ml



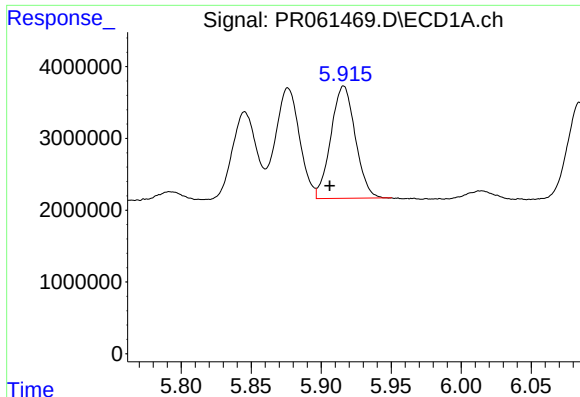
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 18547852
Conc: 199.68 ng/ml



#24 AR-1248-4

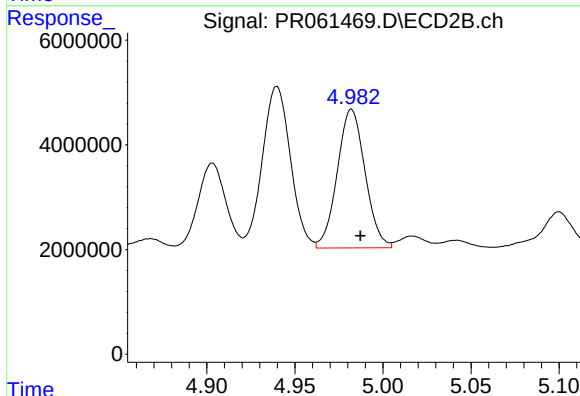
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 29254087
Conc: 241.94 ng/ml



#25 AR-1248-5

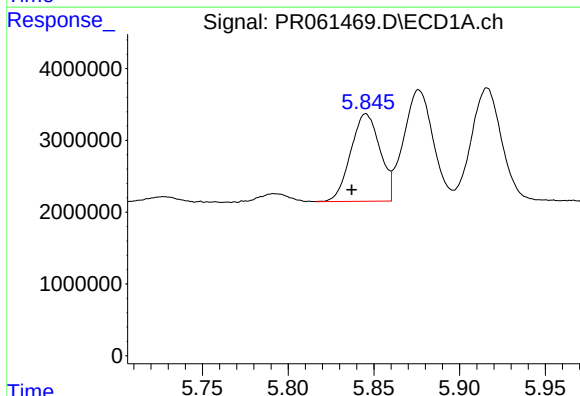
R.T.: 5.916 min
Delta R.T.: 0.010 min
Response: 19024404
Conc: 212.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



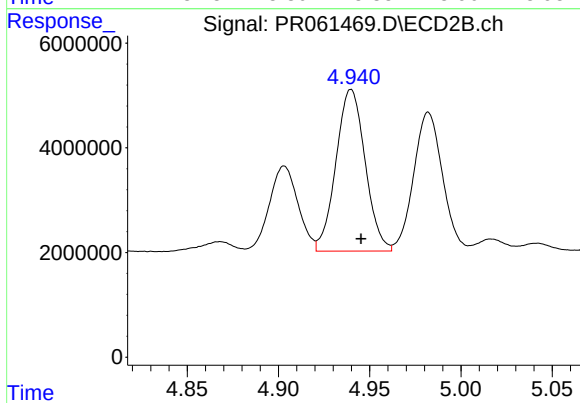
#25 AR-1248-5

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 29166173
Conc: 241.97 ng/ml



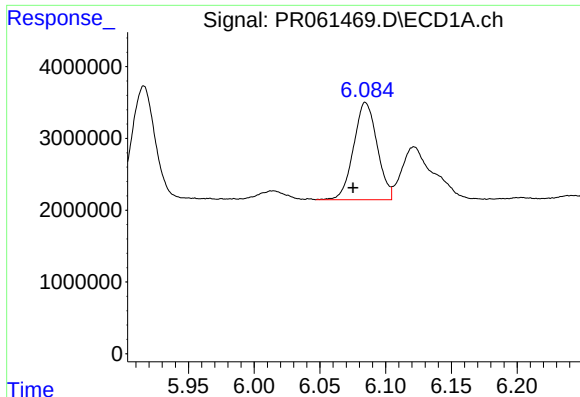
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 14505574
Conc: 149.79 ng/ml



#26 AR-1254-1

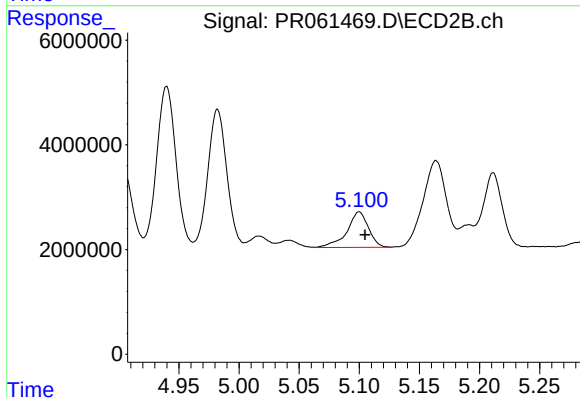
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 34416644
Conc: 186.71 ng/ml



#27 AR-1254-2

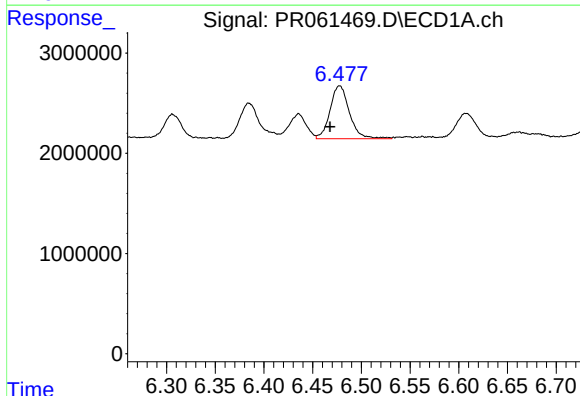
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 16886084
Conc: 115.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



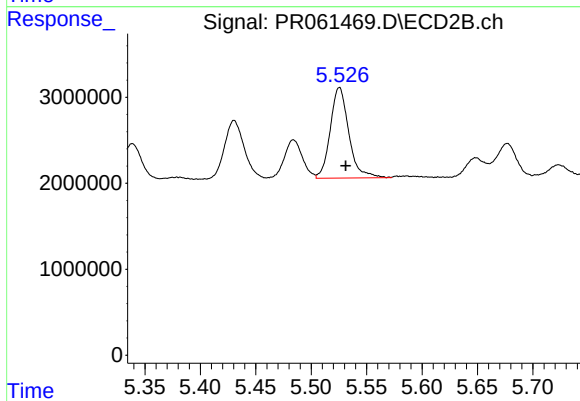
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 8450712
Conc: 53.37 ng/ml



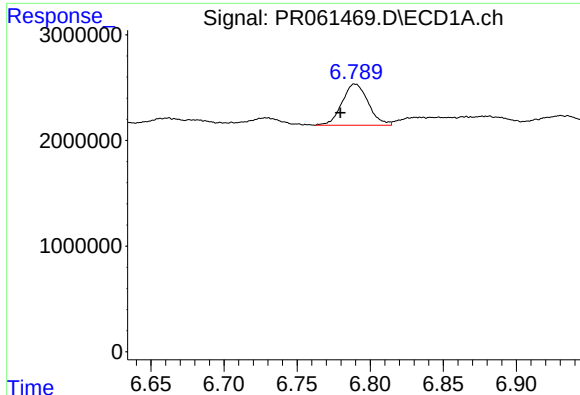
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.010 min
Response: 7317745
Conc: 48.87 ng/ml



#28 AR-1254-3

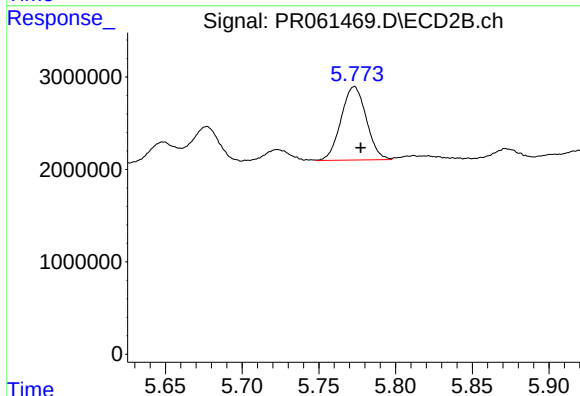
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 12289338
Conc: 46.14 ng/ml



#29 AR-1254-4

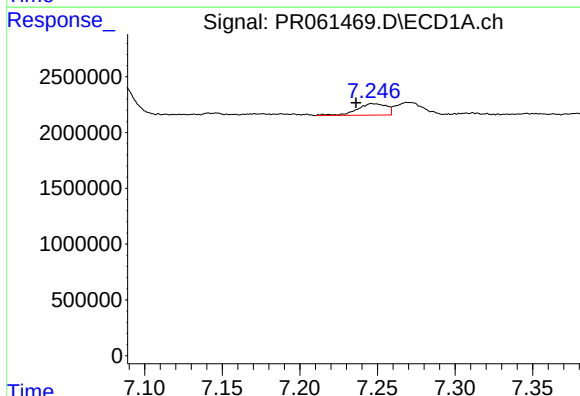
R.T.: 6.790 min
Delta R.T.: 0.010 min
Response: 4867114
Conc: 47.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



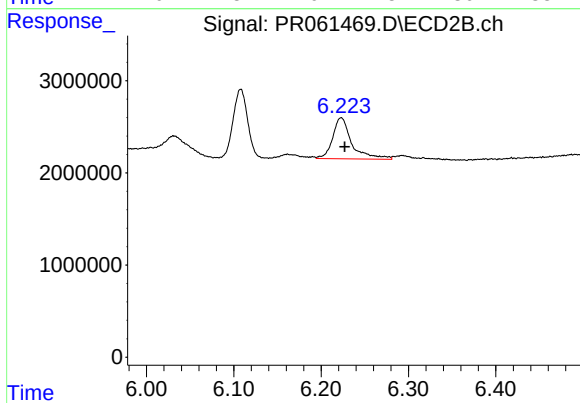
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 9104864
Conc: 54.15 ng/ml



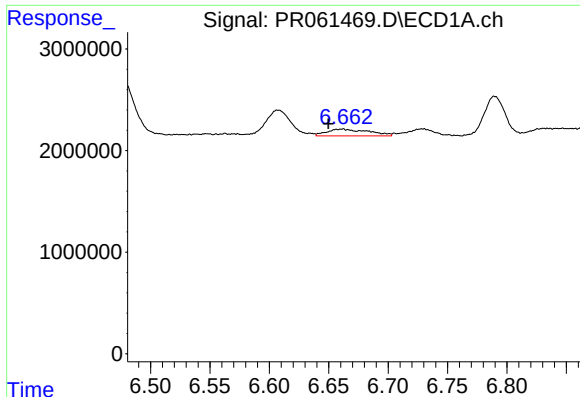
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.011 min
Response: 1357361
Conc: 12.68 ng/ml



#30 AR-1254-5

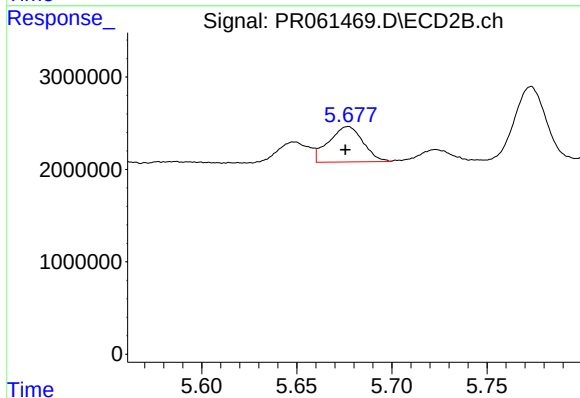
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 6771386
Conc: 27.50 ng/ml



#31 AR-1260-1

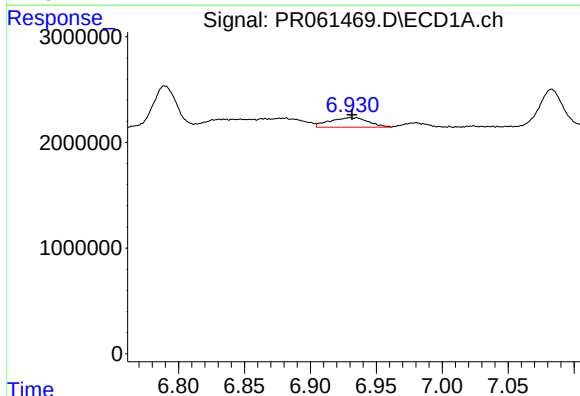
R.T.: 6.662 min
Delta R.T.: 0.012 min
Response: 1644688
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



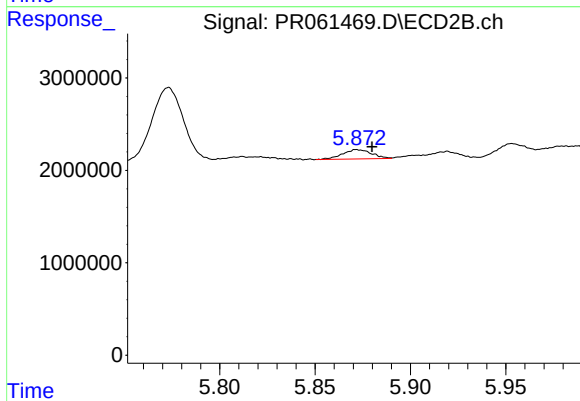
#31 AR-1260-1

R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 4804560
Conc: 28.17 ng/ml



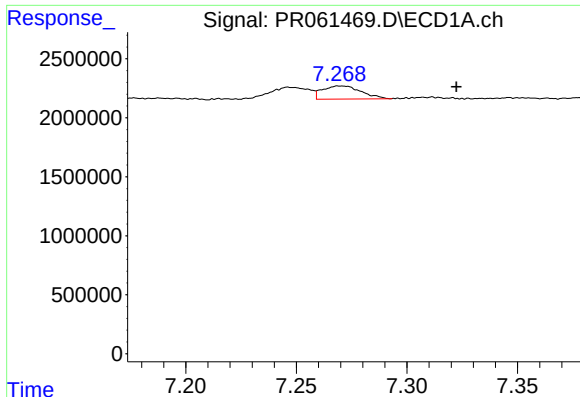
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 1851097
Conc: 15.73 ng/ml



#32 AR-1260-2

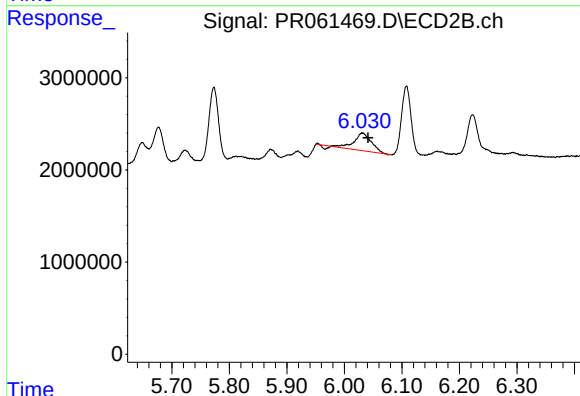
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 1072174
Conc: 5.12 ng/ml



#33 AR-1260-3

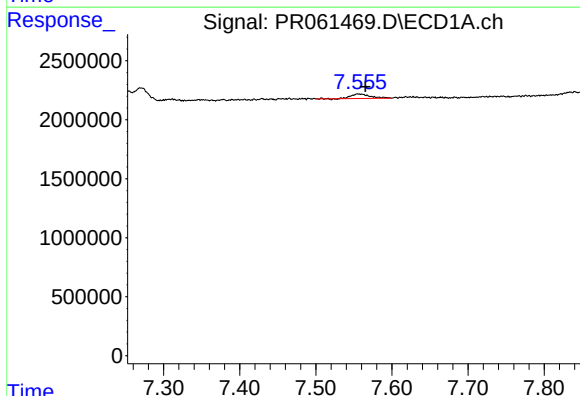
R.T.: 7.270 min
Delta R.T.: -0.052 min
Response: 1352462
Conc: 16.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



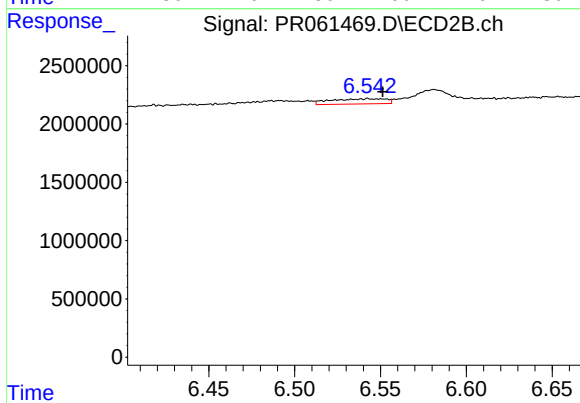
#33 AR-1260-3

R.T.: 6.031 min
Delta R.T.: -0.010 min
Response: 3817760
Conc: 18.38 ng/ml



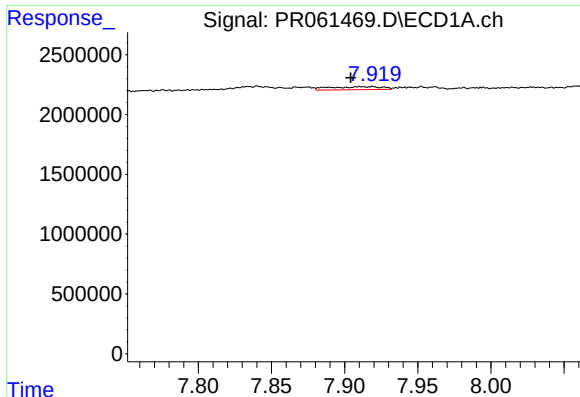
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 683331
Conc: 7.36 ng/ml



#34 AR-1260-4

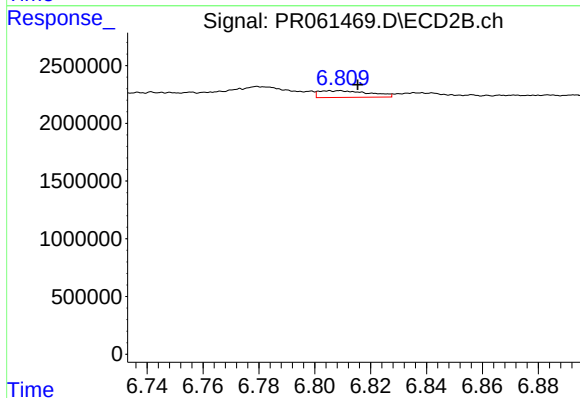
R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 991529
Conc: 5.87 ng/ml



#35 AR-1260-5

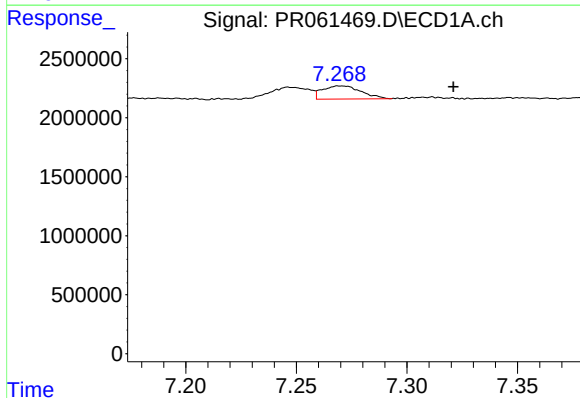
R.T.: 7.919 min
Delta R.T.: 0.015 min
Response: 627660
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



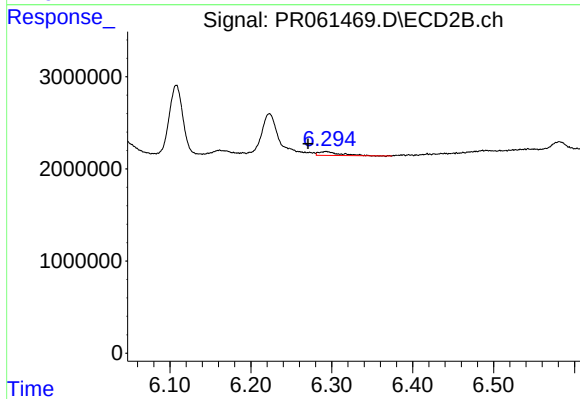
#35 AR-1260-5

R.T.: 6.808 min
Delta R.T.: -0.007 min
Response: 723866
Conc: 1.79 ng/ml



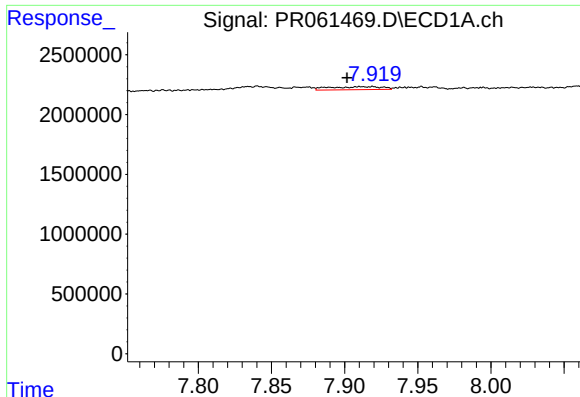
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: -0.051 min
Response: 1352462
Conc: 9.72 ng/ml



#36 AR-1262-1

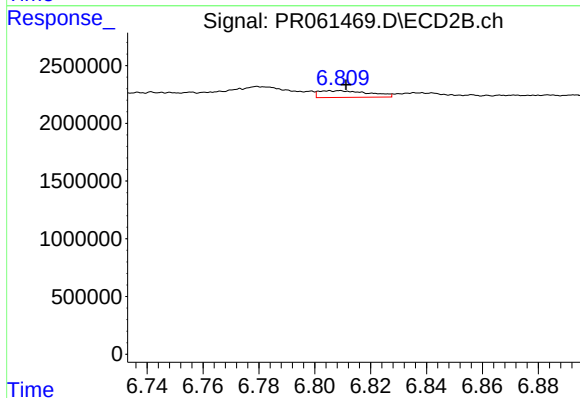
R.T.: 6.293 min
Delta R.T.: 0.022 min
Response: 735926
Conc: 2.78 ng/ml



#37 AR-1262-2

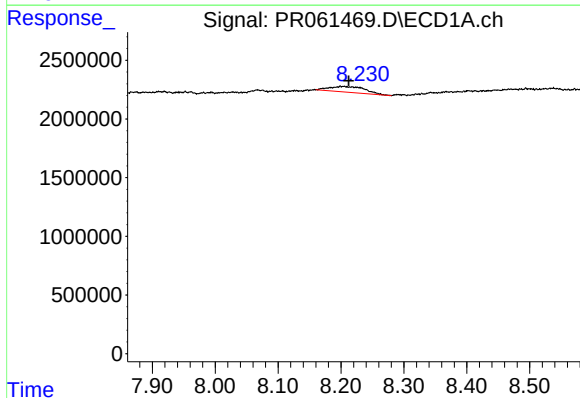
R.T.: 7.919 min
Delta R.T.: 0.018 min
Response: 627660
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



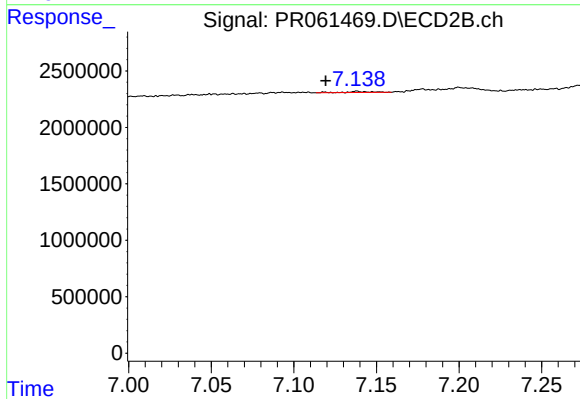
#37 AR-1262-2

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 723866
Conc: 1.46 ng/ml



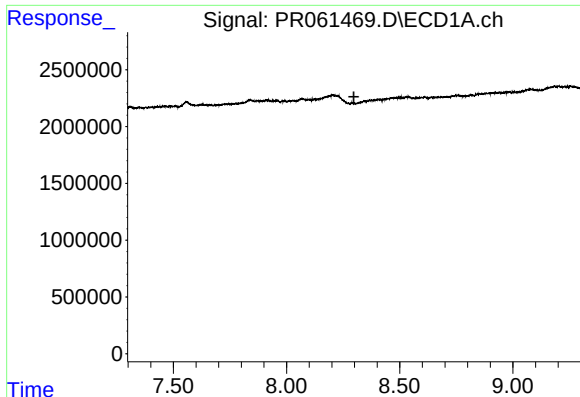
#38 AR-1262-3

R.T.: 8.199 min
Delta R.T.: -0.013 min
Response: 1909915
Conc: 12.42 ng/ml



#38 AR-1262-3

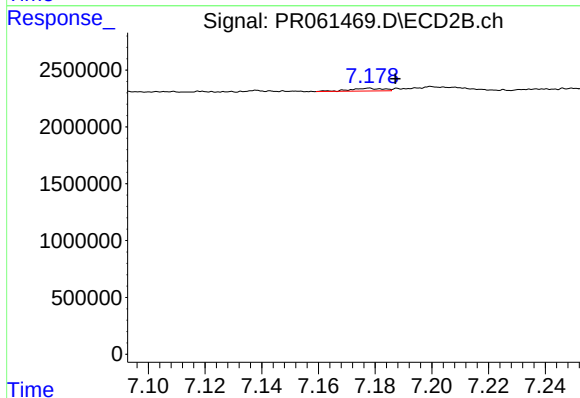
R.T.: 7.138 min
Delta R.T.: 0.019 min
Response: 91244
Conc: 0.52 ng/ml



#39 AR-1262-4

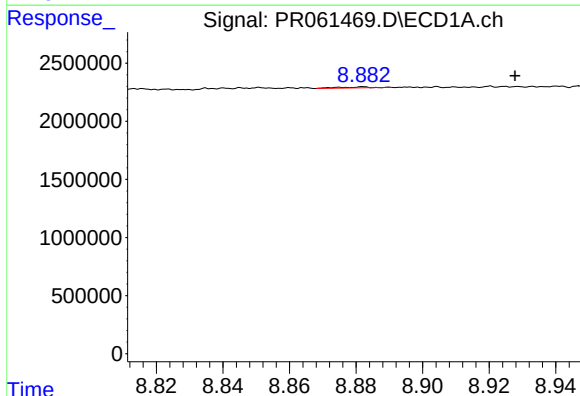
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



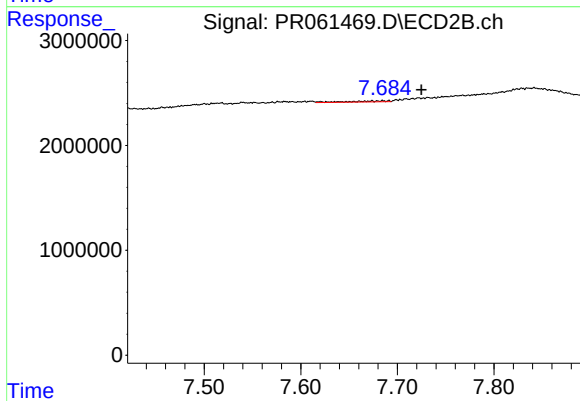
#39 AR-1262-4

R.T.: 7.178 min
Delta R.T.: -0.009 min
Response: 198825
Conc: 0.55 ng/ml



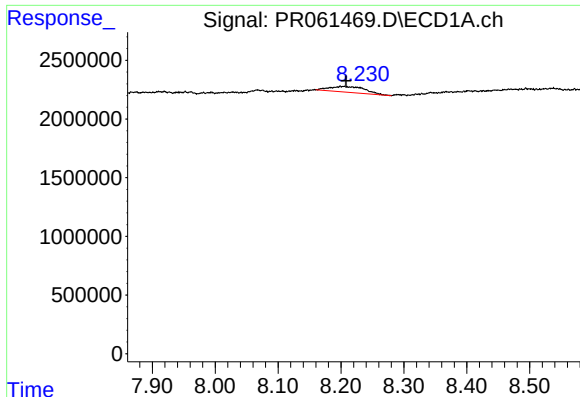
#40 AR-1262-5

R.T.: 8.882 min
Delta R.T.: -0.046 min
Response: 71285
Conc: 0.97 ng/ml



#40 AR-1262-5

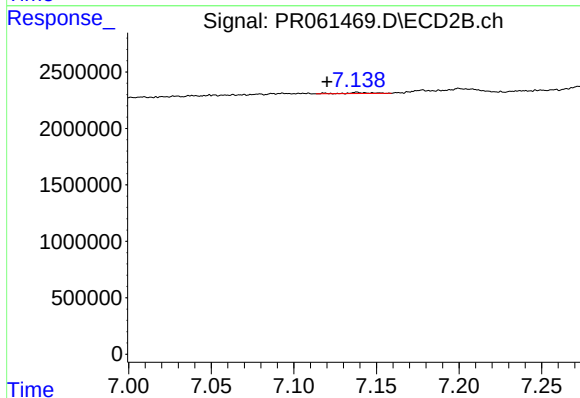
R.T.: 7.674 min
Delta R.T.: -0.051 min
Response: 252999
Conc: 1.45 ng/ml



#41 AR-1268-1

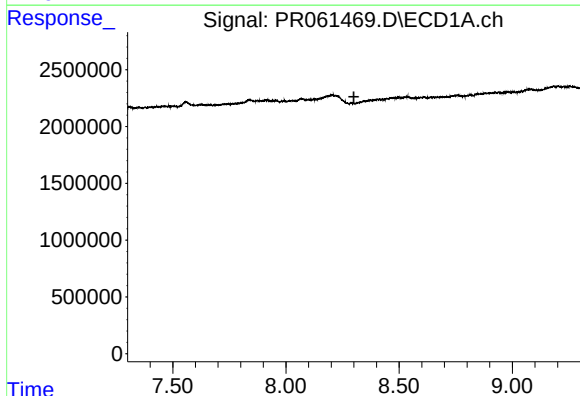
R.T.: 8.199 min
Delta R.T.: -0.009 min
Response: 1909915
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



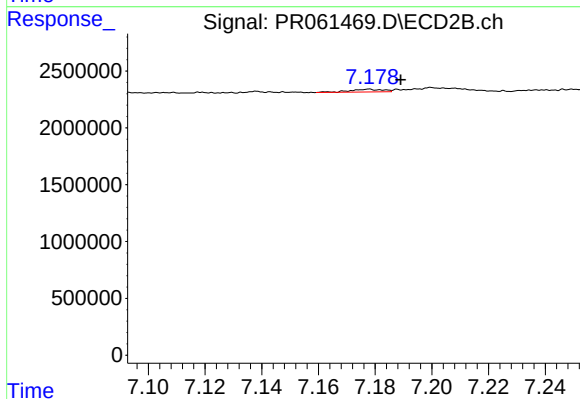
#41 AR-1268-1

R.T.: 7.138 min
Delta R.T.: 0.018 min
Response: 91244
Conc: 0.22 ng/ml



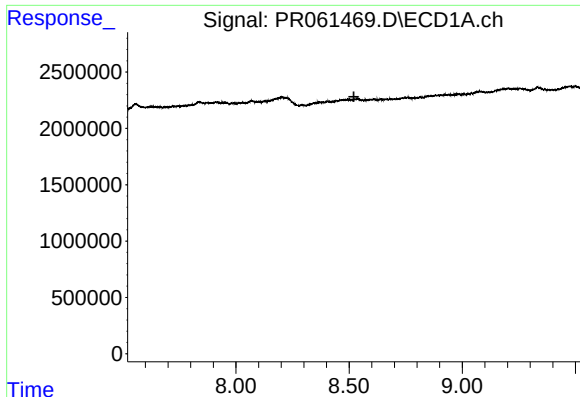
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

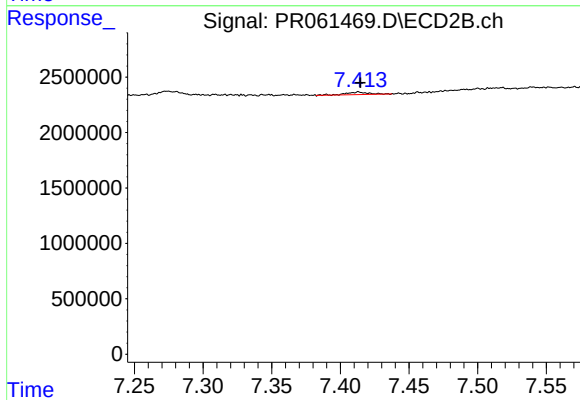
R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 198825
Conc: 0.52 ng/ml



#43 AR-1268-3

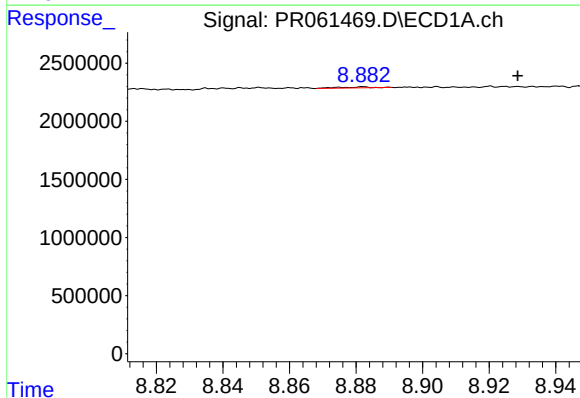
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



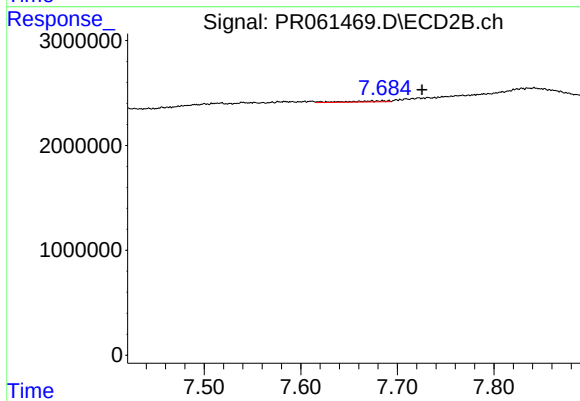
#43 AR-1268-3

R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 247030
Conc: 0.74 ng/ml



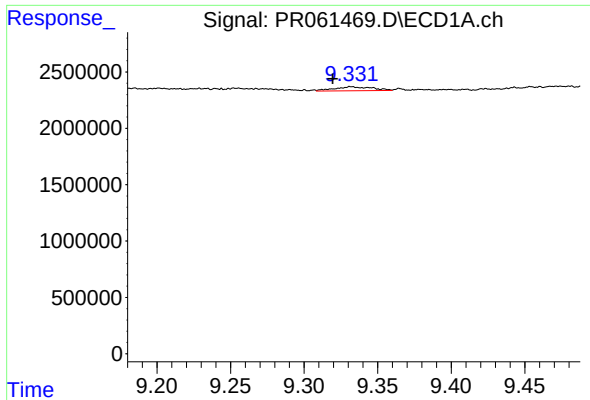
#44 AR-1268-4

R.T.: 8.882 min
Delta R.T.: -0.046 min
Response: 71285
Conc: 1.15 ng/ml



#44 AR-1268-4

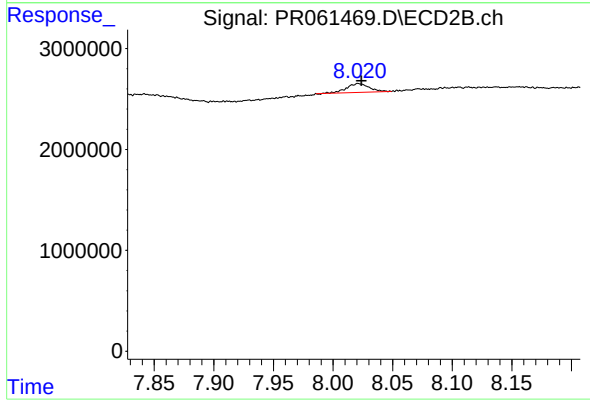
R.T.: 7.674 min
Delta R.T.: -0.052 min
Response: 252999
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: 0.013 min
Response: 635505
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 1154290
Conc: 1.07 ng/ml