

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
 Data File : PR035469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 04:12
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 04:25:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 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...	4.426	3.499	39654299	84111639	25.572	27.421
2)	SA Decachlor...	10.098	8.380	89382691	225.0E6	40.476	39.344
Target Compounds							
3)	L1 AR-1016-1	5.588	4.556	20103689	44121850	206.209	200.193
4)	L1 AR-1016-2	5.611	4.574	25108126	48504764	172.208	139.928
5)	L1 AR-1016-3	5.673	4.746	12737894	30780966	142.038	174.960
6)	L1 AR-1016-4	5.770	4.786	13401859	60397811	178.351	445.393 #
7)	L1 AR-1016-5	6.063	4.994	32694641	77670716	434.423	398.945
9)	L2 AR-1221-2	4.726	0.000	997006	0	77.930	N.D. #
10)	L2 AR-1221-3	4.797	3.865	2780659	5140482	60.295	47.936
11)	L3 AR-1232-1	4.797	3.865	2780659	5140482	83.224	64.665
12)	L3 AR-1232-2	5.322	4.574	8902995	48504764	483.616	500.270
13)	L3 AR-1232-3	5.611	4.746	25108126	30780966	616.618	618.228
14)	L3 AR-1232-4	5.770	4.827	13401859	61937422	658.904	1393.231 #
15)	L3 AR-1232-5	5.859	4.994	28845580	77670716	1865.777	1517.907
16)	L4 AR-1242-1	5.588	4.556	20103689	44121850	367.243	353.417
17)	L4 AR-1242-2	5.611	4.574	25108126	48504764	307.118	246.690
18)	L4 AR-1242-3	5.673	4.746	12737894	30780966	251.905	299.612
19)	L4 AR-1242-4	5.770	4.827	13401859	61937422	321.893	614.338 #
20)	L4 AR-1242-5	6.502	5.338	37647858	116.5E6	744.156	804.847
21)	L5 AR-1248-1	5.588	4.556	20103689	44121850	517.891	480.948
22)	L5 AR-1248-2	5.859	4.786	28845580	60397811	509.208	470.364
23)	L5 AR-1248-3	6.063	4.827	32694641	61937422	510.479	467.133
24)	L5 AR-1248-4	6.463	4.994	39688410	77670716	504.668	464.723
25)	L5 AR-1248-5	6.502	5.378	37647858	80440208	506.374	454.977
26)	L6 AR-1254-1	6.436	5.338	29582293	116.5E6	266.450	301.352
27)	L6 AR-1254-2	6.658	5.483	38600985	33910267	217.318	99.770 #
28)	L6 AR-1254-3	7.018	5.878	21165011	54250744	110.932	92.638
29)	L6 AR-1254-4	7.302	6.103	16534247	40543849	102.669	103.299
30)	L6 AR-1254-5	7.719	6.514	4058173	7432795	24.597	13.444 #
31)	L7 AR-1260-1	7.181	6.020	3174157	27076196	18.455	59.899 #
32)	L7 AR-1260-2	7.434	6.190	4114661	6967779	16.994	11.483 #
33)	L7 AR-1260-3	7.719	6.340	4058173	6906425	15.238	12.742
34)	L7 AR-1260-4	8.011	6.843	2386189	2906691	12.653	6.344 #
35)	L7 AR-1260-5	8.333	7.045	2102214	4919755	4.571	3.897
36)	L8 AR-1262-1	7.790	6.514f	1346961	7432795	7.275	15.618 #
37)	L8 AR-1262-2	8.333	7.045	2102214	4919755	6.557	5.558
38)	L8 AR-1262-3	8.644	7.387f	1137497	3179696	5.578	8.667 #
39)	L8 AR-1262-4	8.732	7.387	953140	3179696	6.340	5.075
41)	L9 AR-1268-1	8.644	7.387f	1137497	3179696	1.932	1.983
42)	L9 AR-1268-2	8.732	7.387	953140	3179696	1.929	2.240

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
Data File : PR035469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 04:12
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1248312

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 04:25:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 2019
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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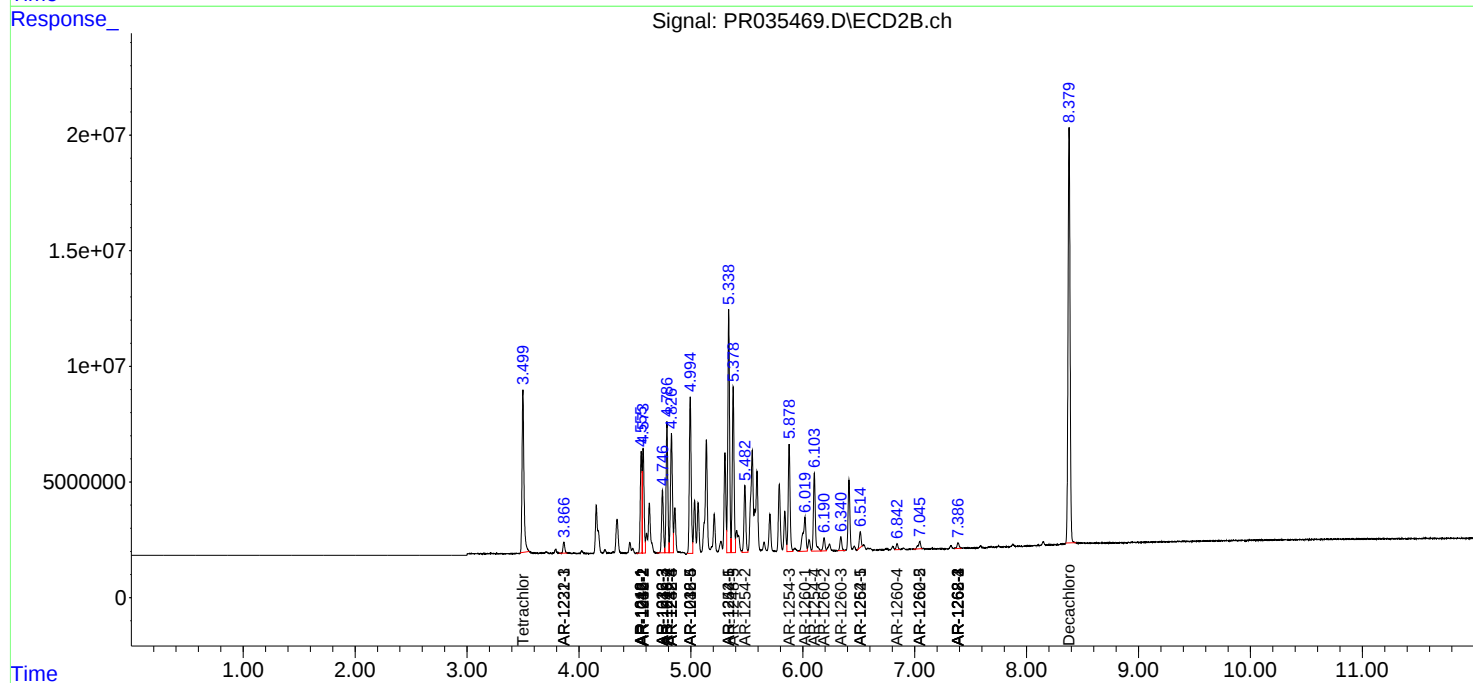
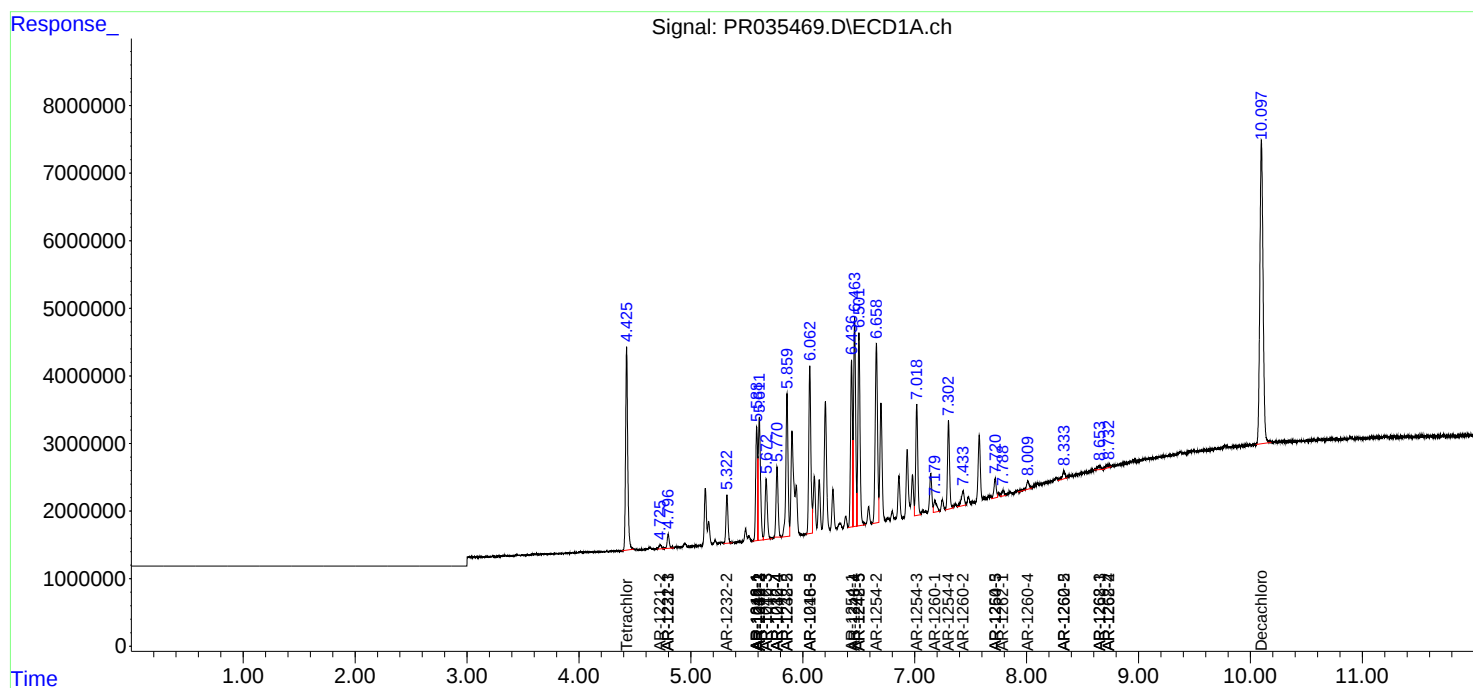
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

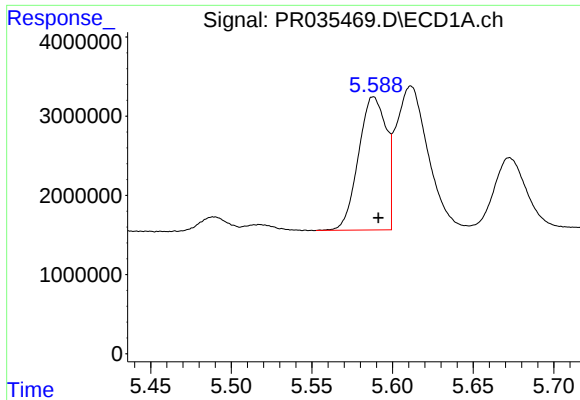
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
Data File : PR035469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 04:12
Operator : SM\SJ
Sample : AR1248CCC400
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ECD_R
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Quant Time: Feb 15 04:25:20 2019
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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

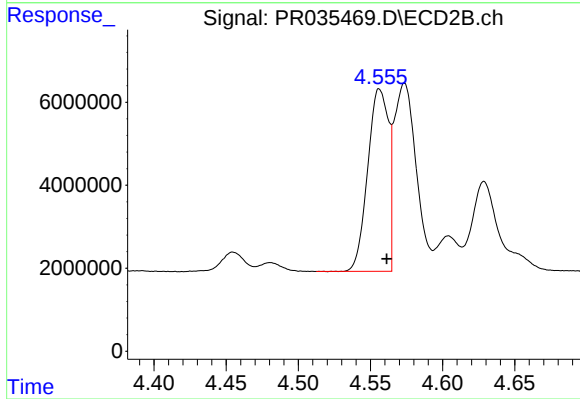




#3 AR-1016-1

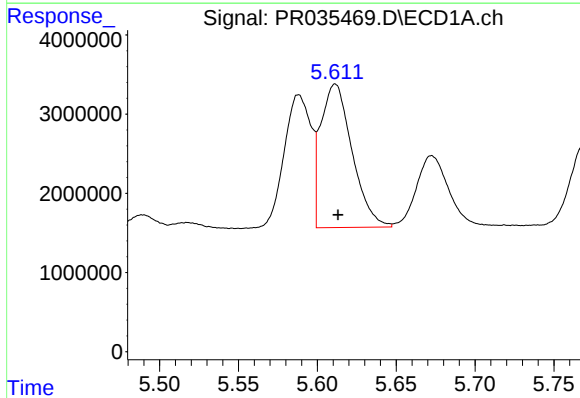
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 20103689
Conc: 206.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



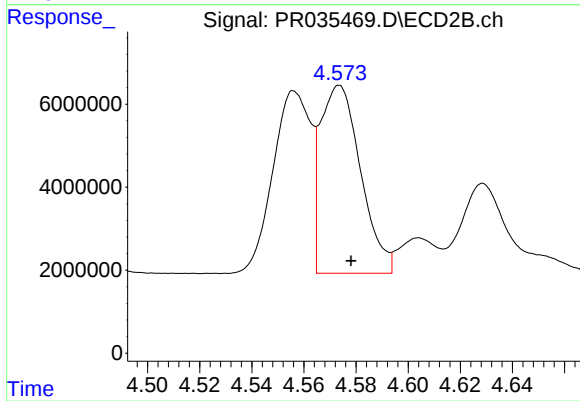
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 44121850
Conc: 200.19 ng/ml



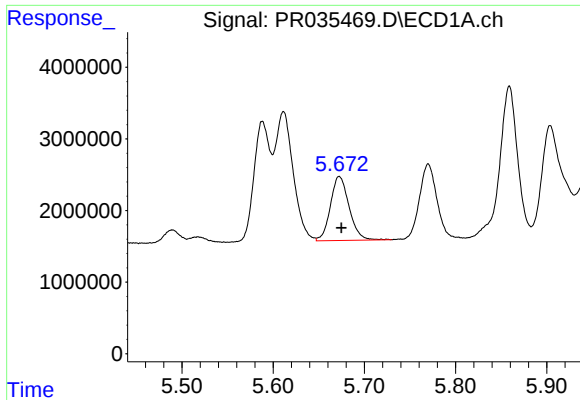
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 25108126
Conc: 172.21 ng/ml



#4 AR-1016-2

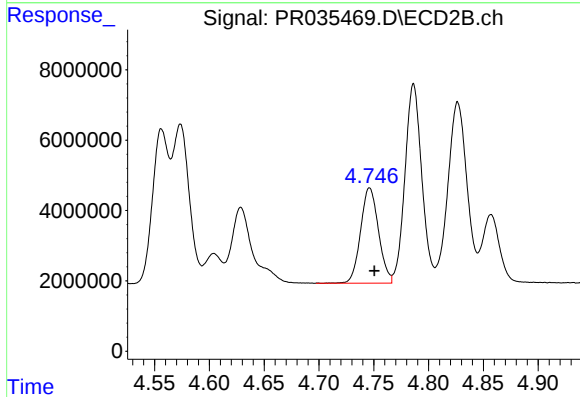
R.T.: 4.574 min
Delta R.T.: -0.005 min
Response: 48504764
Conc: 139.93 ng/ml



#5 AR-1016-3

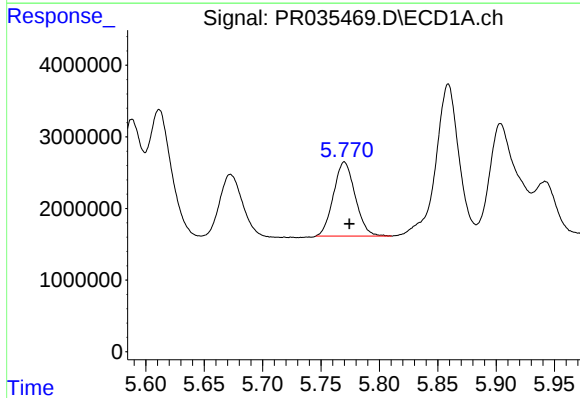
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 12737894
Conc: 142.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



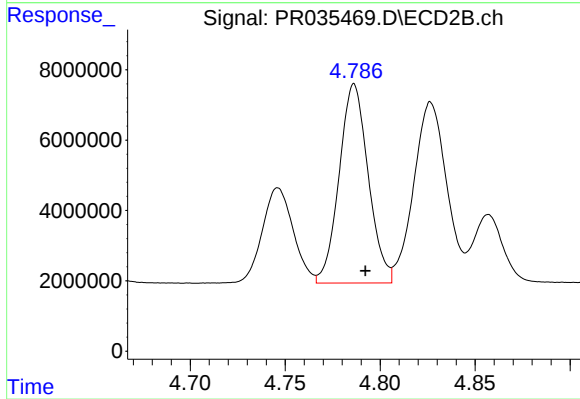
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 30780966
Conc: 174.96 ng/ml



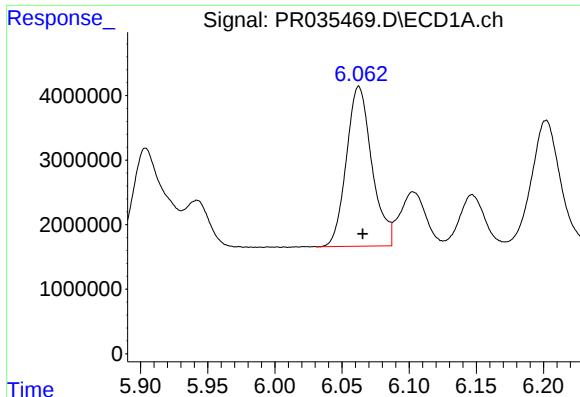
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 13401859
Conc: 178.35 ng/ml



#6 AR-1016-4

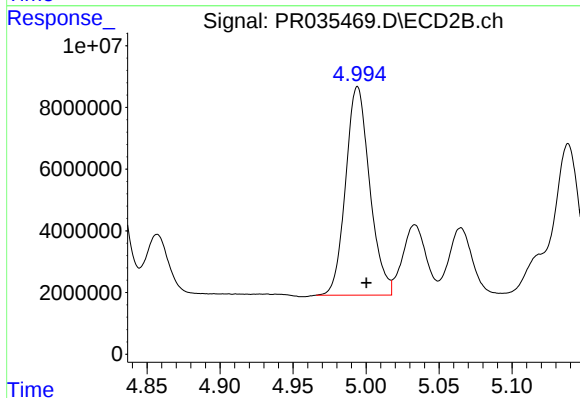
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 60397811
Conc: 445.39 ng/ml



#7 AR-1016-5

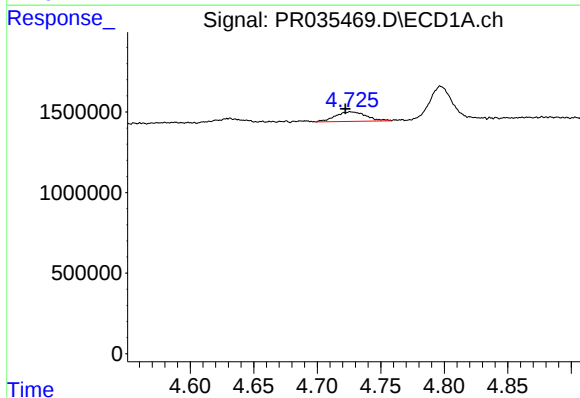
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 32694641
Conc: 434.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



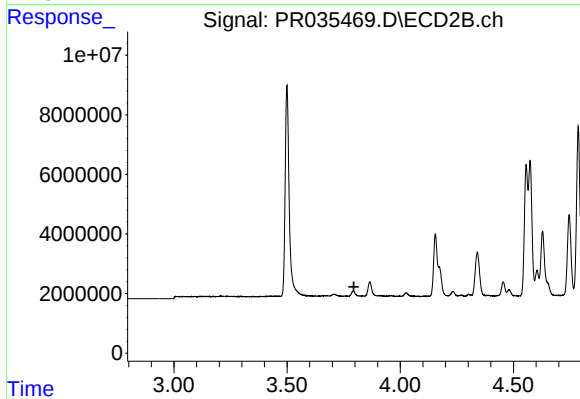
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 77670716
Conc: 398.95 ng/ml



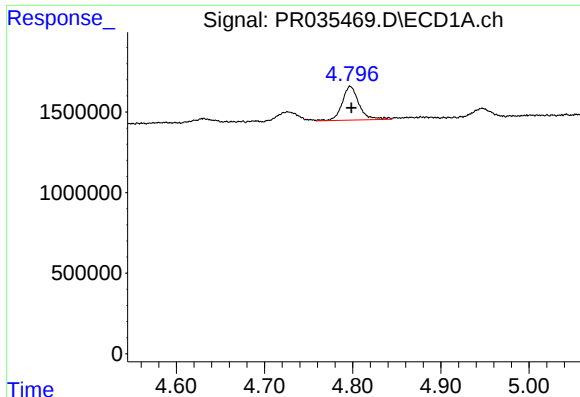
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.004 min
Response: 997006
Conc: 77.93 ng/ml



#9 AR-1221-2

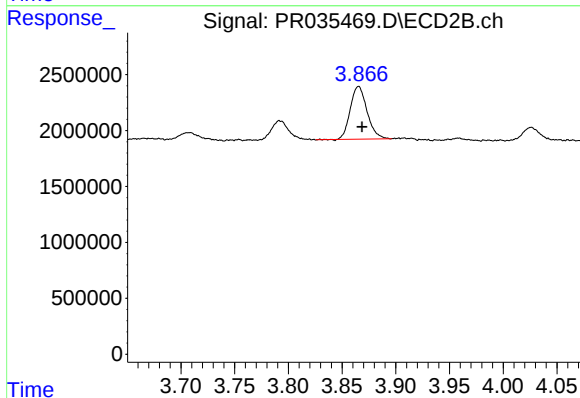
R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



#10 AR-1221-3

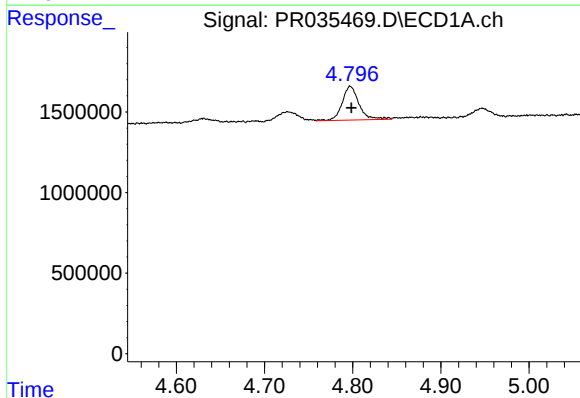
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 2780659
Conc: 60.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



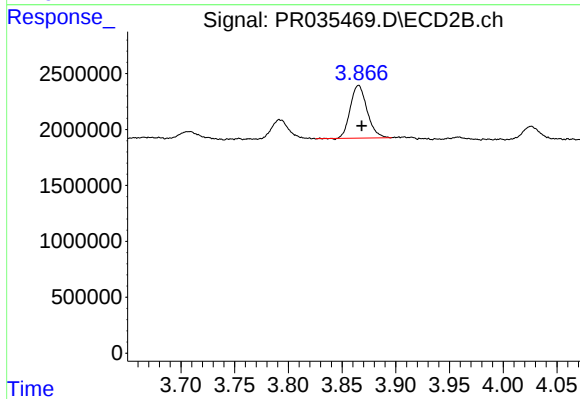
#10 AR-1221-3

R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 5140482
Conc: 47.94 ng/ml



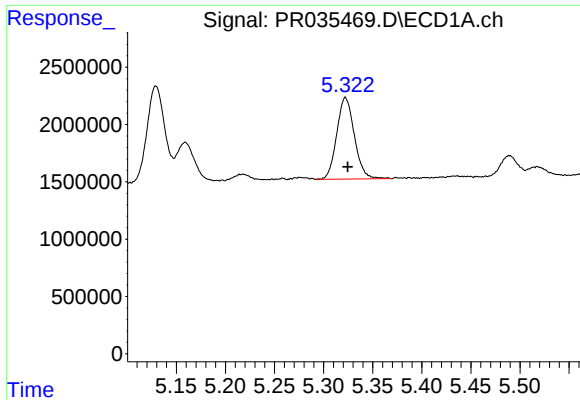
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 2780659
Conc: 83.22 ng/ml



#11 AR-1232-1

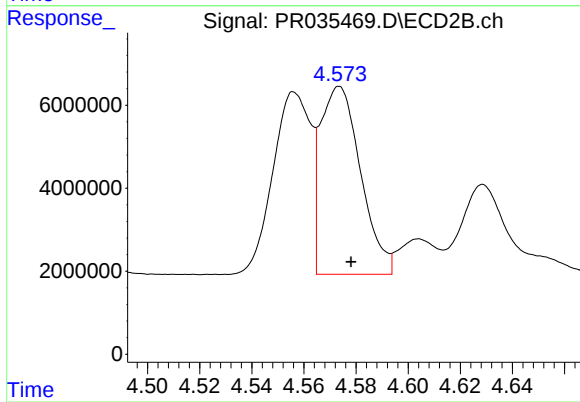
R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 5140482
Conc: 64.67 ng/ml



#12 AR-1232-2

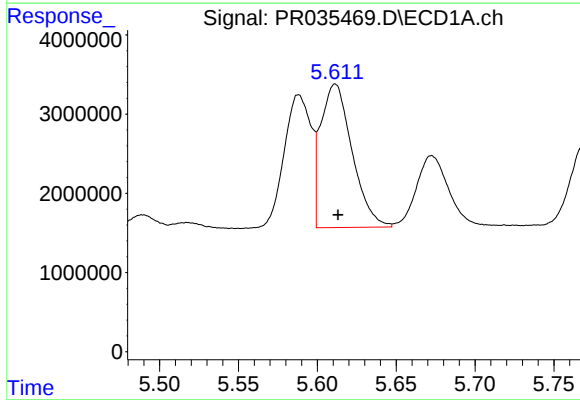
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 8902995
Conc: 483.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



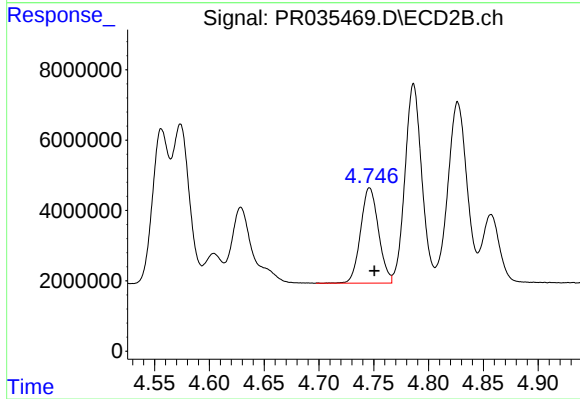
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.005 min
Response: 48504764
Conc: 500.27 ng/ml



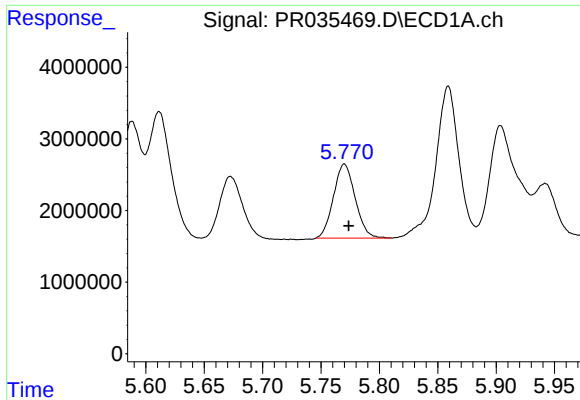
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 25108126
Conc: 616.62 ng/ml



#13 AR-1232-3

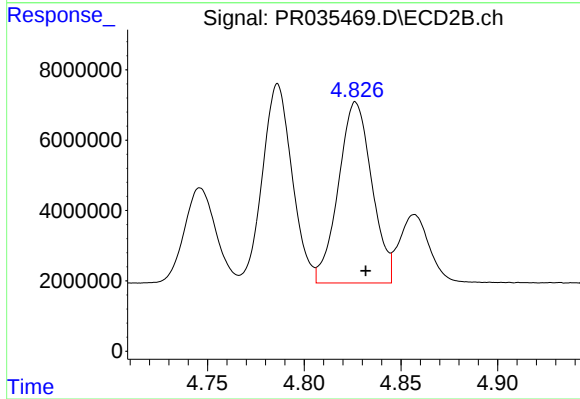
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 30780966
Conc: 618.23 ng/ml



#14 AR-1232-4

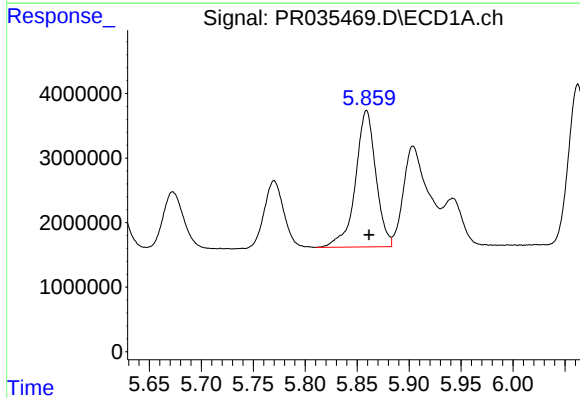
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 13401859
Conc: 658.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



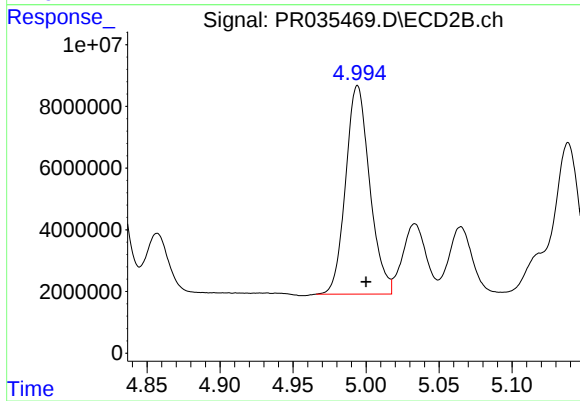
#14 AR-1232-4

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 61937422
Conc: 1393.23 ng/ml



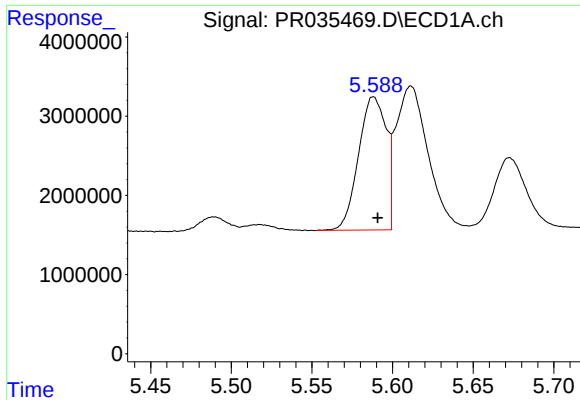
#15 AR-1232-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 28845580
Conc: 1865.78 ng/ml



#15 AR-1232-5

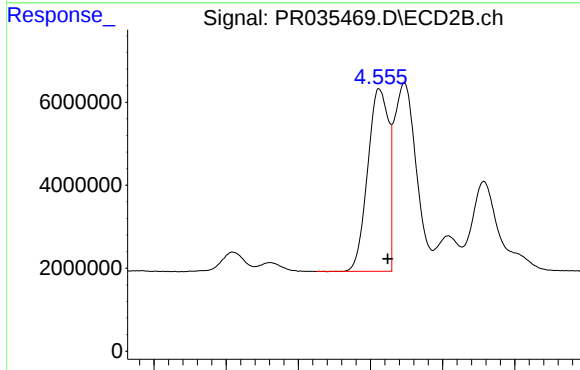
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 77670716
Conc: 1517.91 ng/ml



#16 AR-1242-1

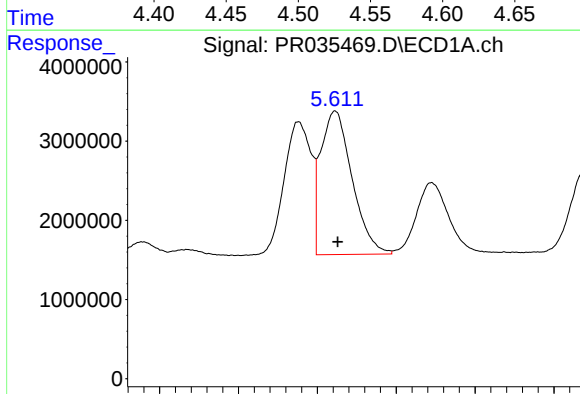
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 20103689
Conc: 367.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



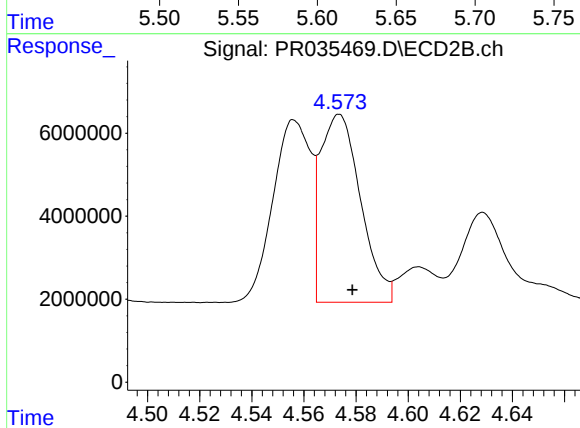
#16 AR-1242-1

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 44121850
Conc: 353.42 ng/ml



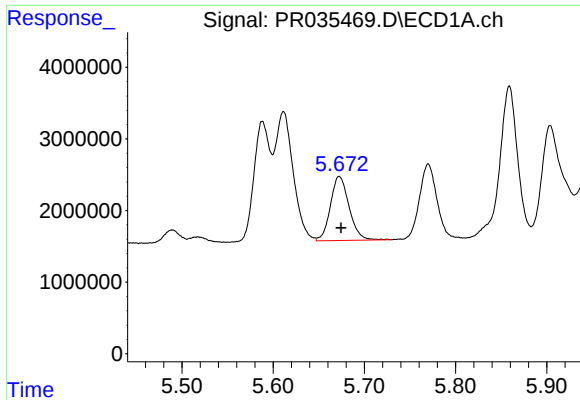
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 25108126
Conc: 307.12 ng/ml



#17 AR-1242-2

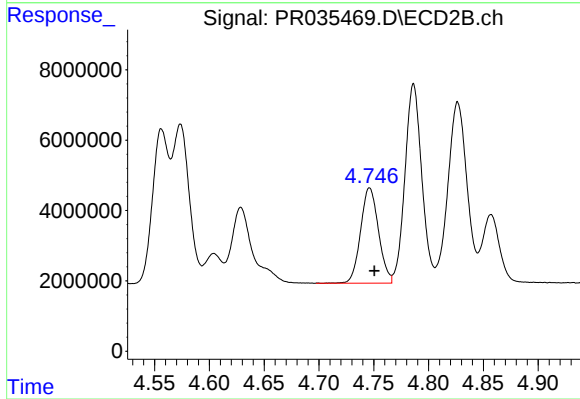
R.T.: 4.574 min
Delta R.T.: -0.005 min
Response: 48504764
Conc: 246.69 ng/ml



#18 AR-1242-3

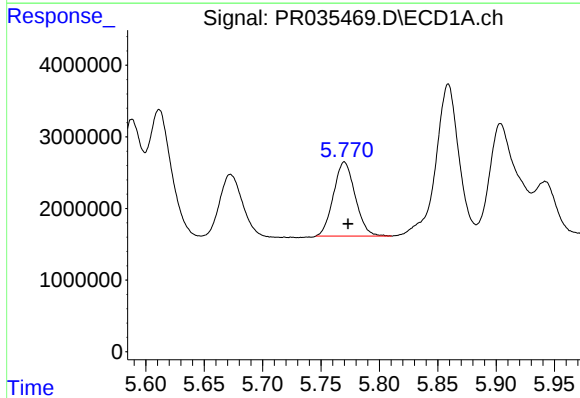
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 12737894
Conc: 251.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



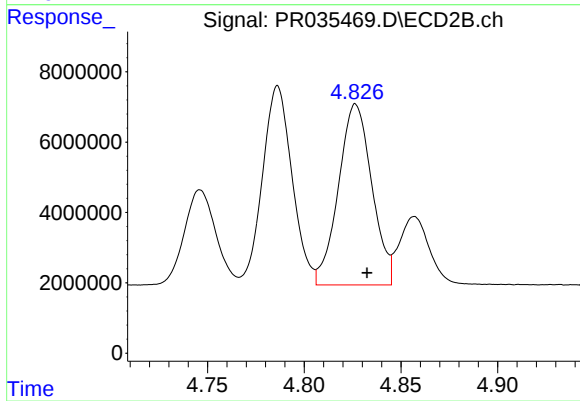
#18 AR-1242-3

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 30780966
Conc: 299.61 ng/ml



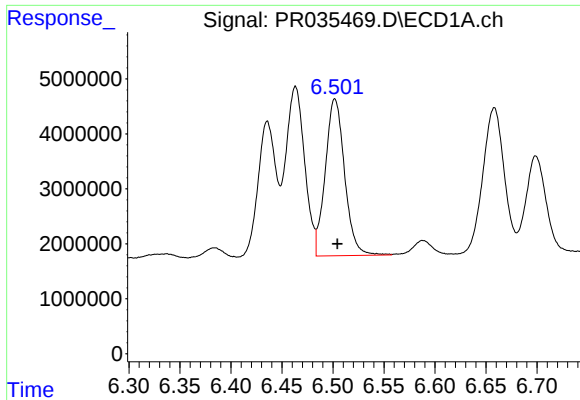
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 13401859
Conc: 321.89 ng/ml



#19 AR-1242-4

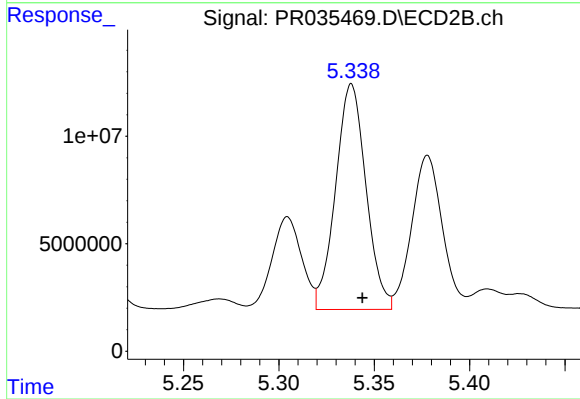
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 61937422
Conc: 614.34 ng/ml



#20 AR-1242-5

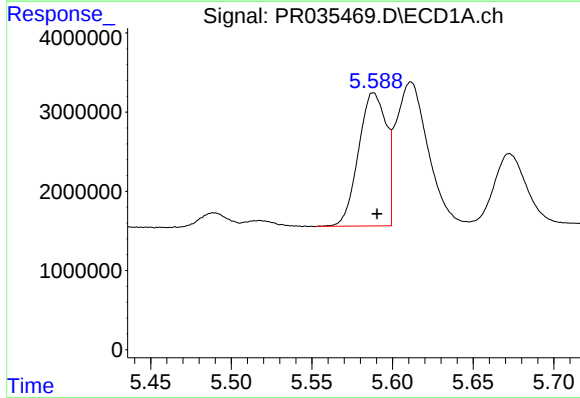
R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 37647858
Conc: 744.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



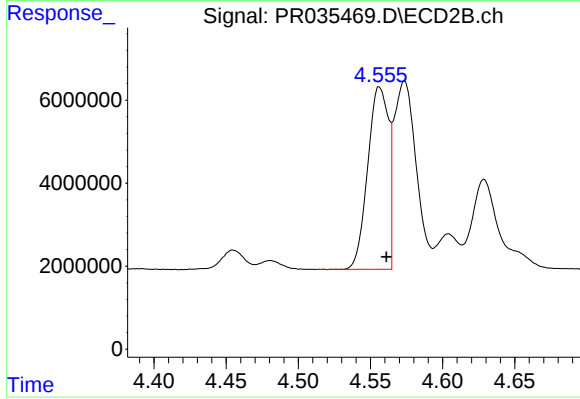
#20 AR-1242-5

R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 116493275
Conc: 804.85 ng/ml



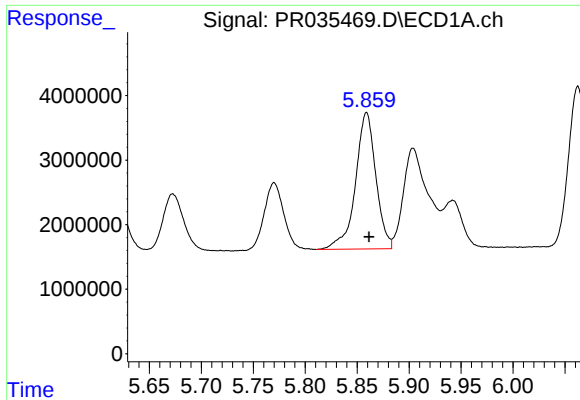
#21 AR-1248-1

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 20103689
Conc: 517.89 ng/ml



#21 AR-1248-1

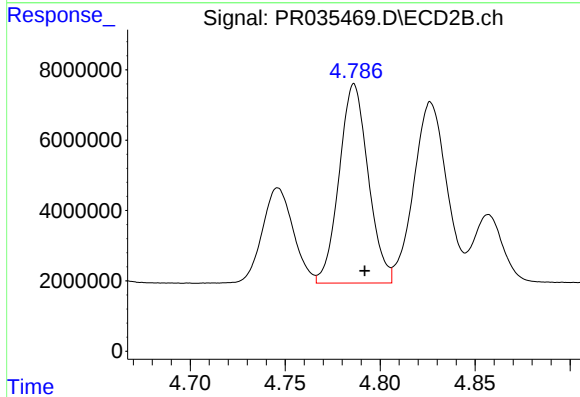
R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 44121850
Conc: 480.95 ng/ml



#22 AR-1248-2

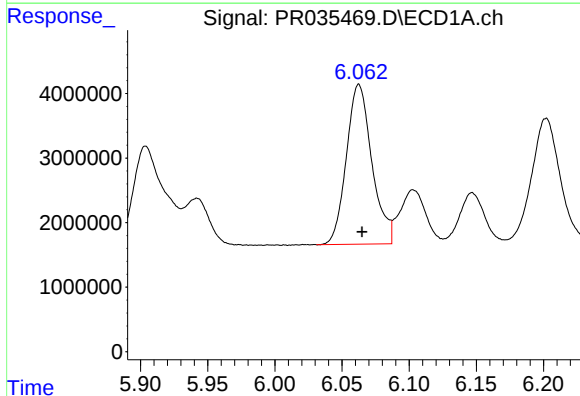
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 28845580
Conc: 509.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



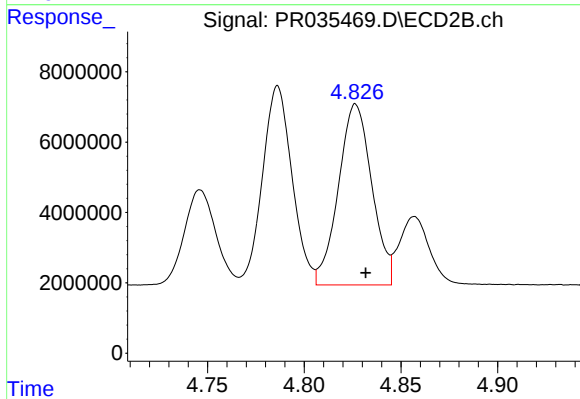
#22 AR-1248-2

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 60397811
Conc: 470.36 ng/ml



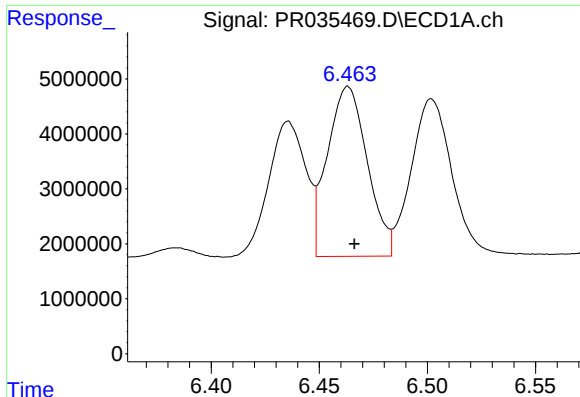
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 32694641
Conc: 510.48 ng/ml



#23 AR-1248-3

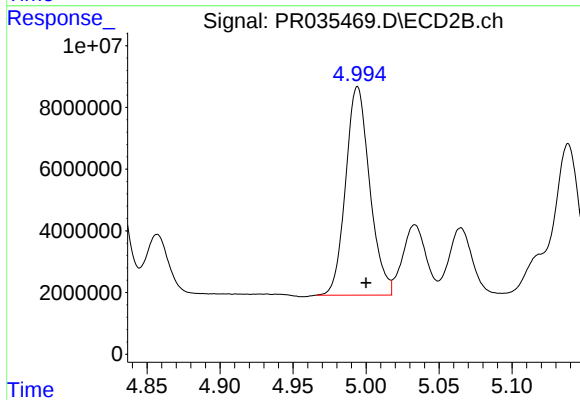
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 61937422
Conc: 467.13 ng/ml



#24 AR-1248-4

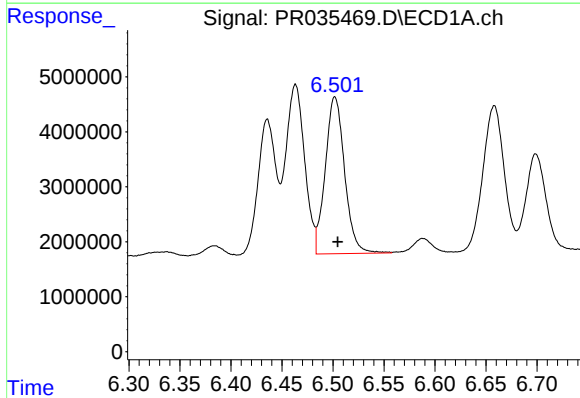
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 39688410
Conc: 504.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



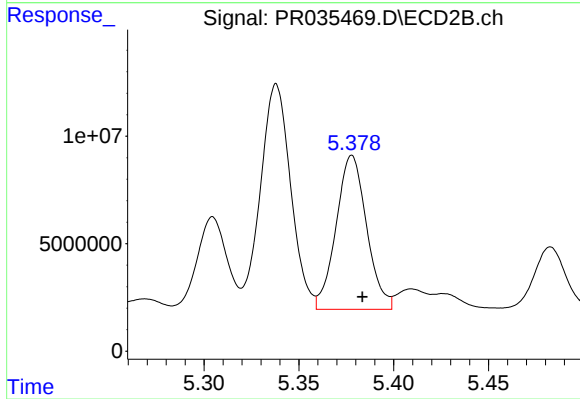
#24 AR-1248-4

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 77670716
Conc: 464.72 ng/ml



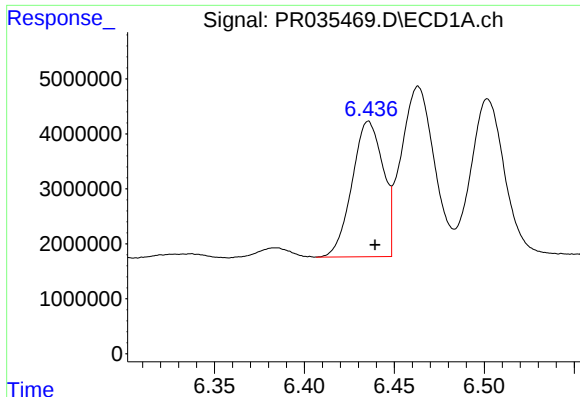
#25 AR-1248-5

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 37647858
Conc: 506.37 ng/ml



#25 AR-1248-5

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 80440208
Conc: 454.98 ng/ml



#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 29582293
Conc: 266.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312

#26 AR-1254-1

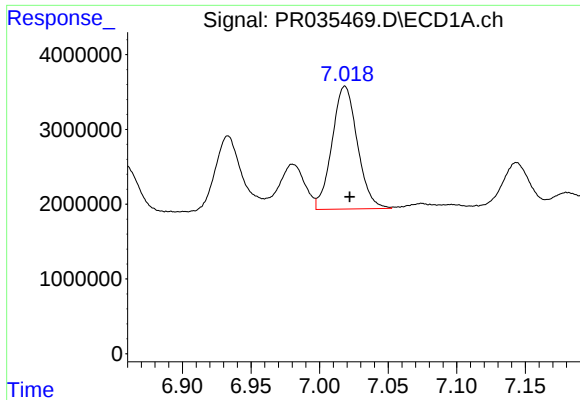
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 116493275
Conc: 301.35 ng/ml

#27 AR-1254-2

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 38600985
Conc: 217.32 ng/ml

#27 AR-1254-2

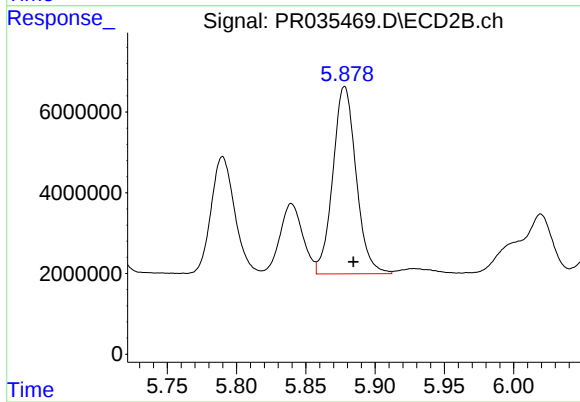
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 33910267
Conc: 99.77 ng/ml



#28 AR-1254-3

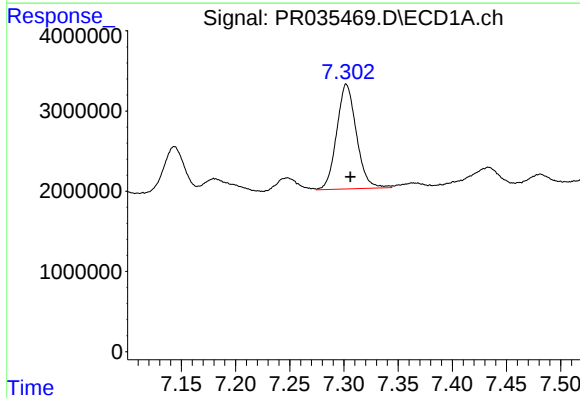
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 21165011
Conc: 110.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



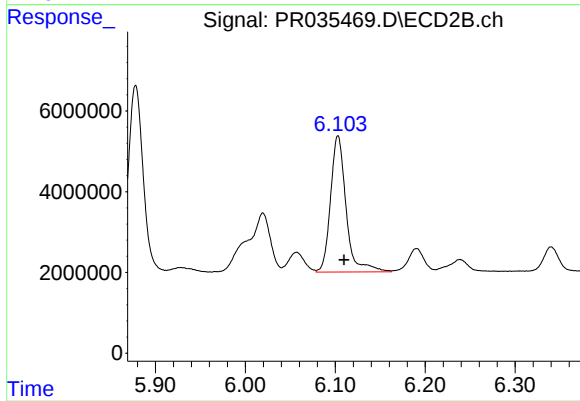
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 54250744
Conc: 92.64 ng/ml



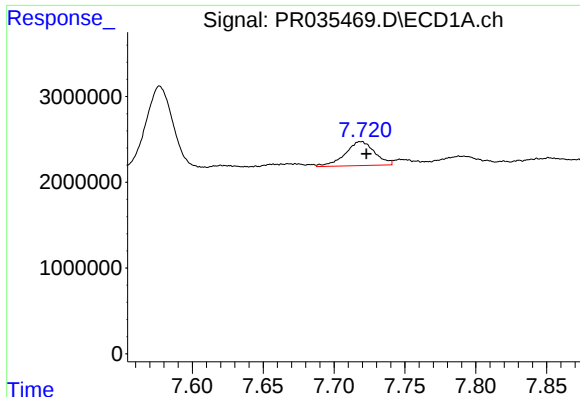
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 16534247
Conc: 102.67 ng/ml



#29 AR-1254-4

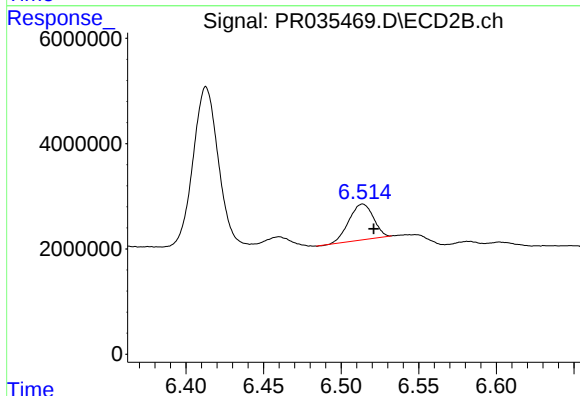
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 40543849
Conc: 103.30 ng/ml



#30 AR-1254-5

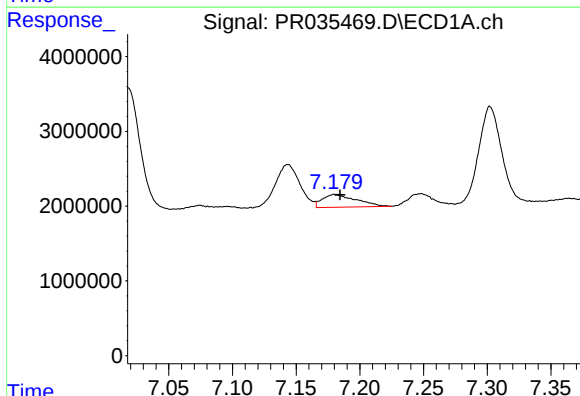
R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 4058173
Conc: 24.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



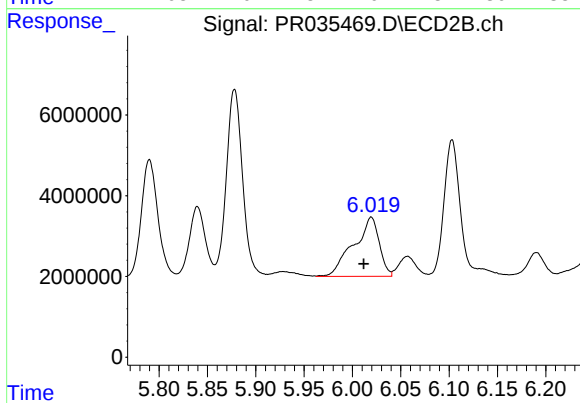
#30 AR-1254-5

R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 7432795
Conc: 13.44 ng/ml



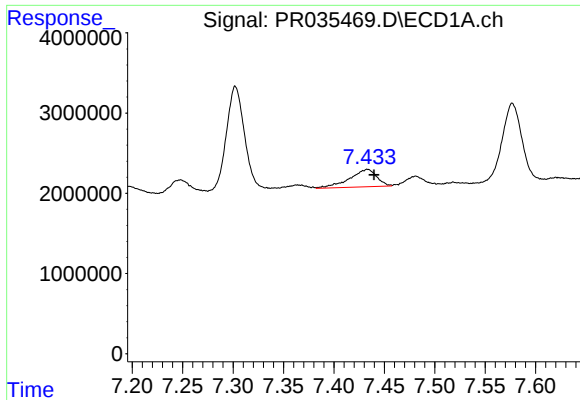
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 3174157
Conc: 18.46 ng/ml



#31 AR-1260-1

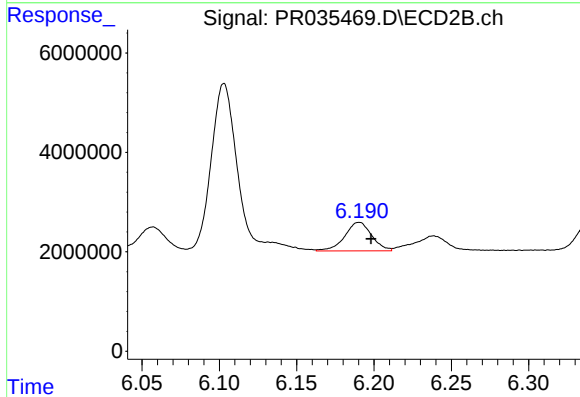
R.T.: 6.020 min
Delta R.T.: 0.008 min
Response: 27076196
Conc: 59.90 ng/ml



#32 AR-1260-2

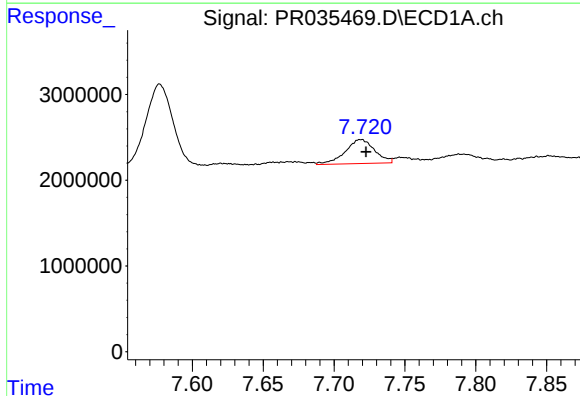
R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 4114661
Conc: 16.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



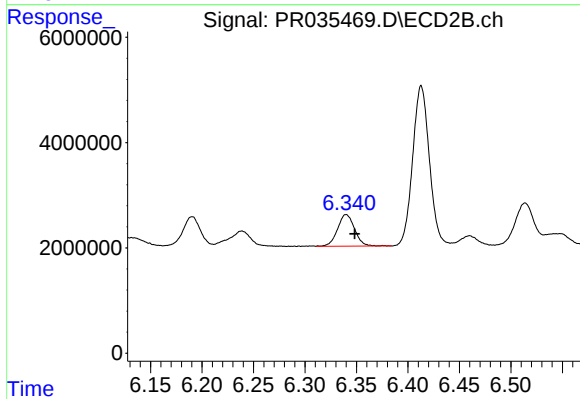
#32 AR-1260-2

R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 6967779
Conc: 11.48 ng/ml



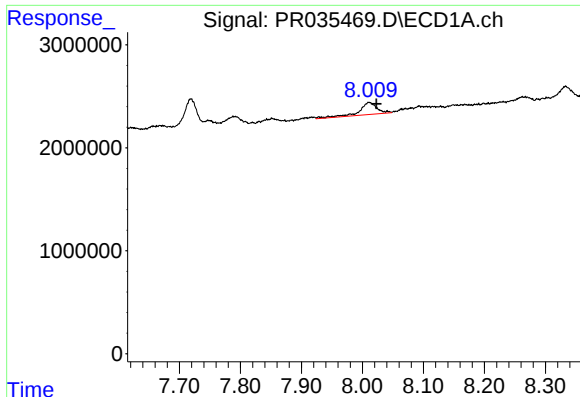
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 4058173
Conc: 15.24 ng/ml



#33 AR-1260-3

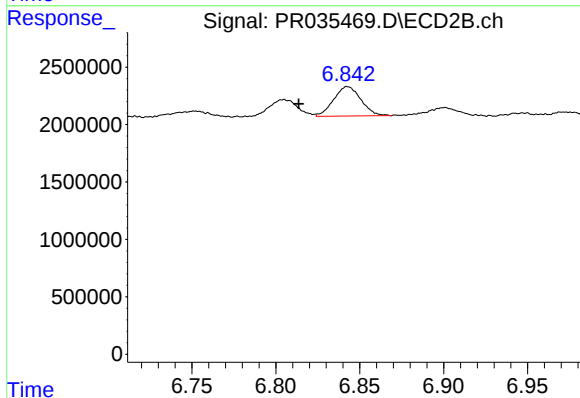
R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 6906425
Conc: 12.74 ng/ml



#34 AR-1260-4

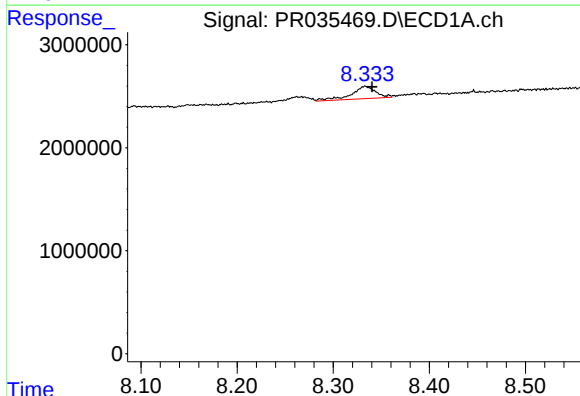
R.T.: 8.011 min
Delta R.T.: -0.012 min
Response: 2386189
Conc: 12.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



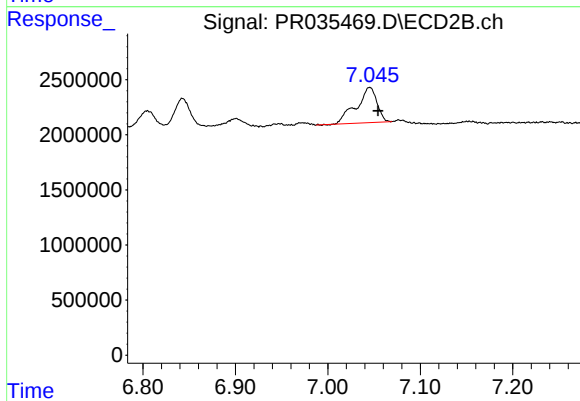
#34 AR-1260-4

R.T.: 6.843 min
Delta R.T.: 0.029 min
Response: 2906691
Conc: 6.34 ng/ml



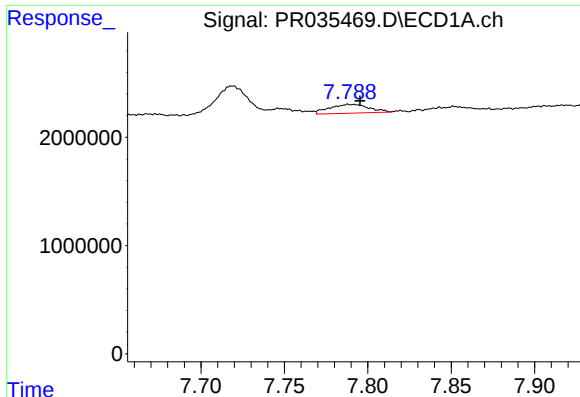
#35 AR-1260-5

R.T.: 8.333 min
Delta R.T.: -0.007 min
Response: 2102214
Conc: 4.57 ng/ml



#35 AR-1260-5

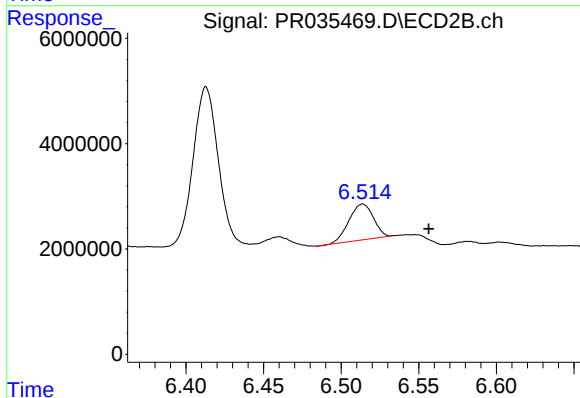
R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 4919755
Conc: 3.90 ng/ml



#36 AR-1262-1

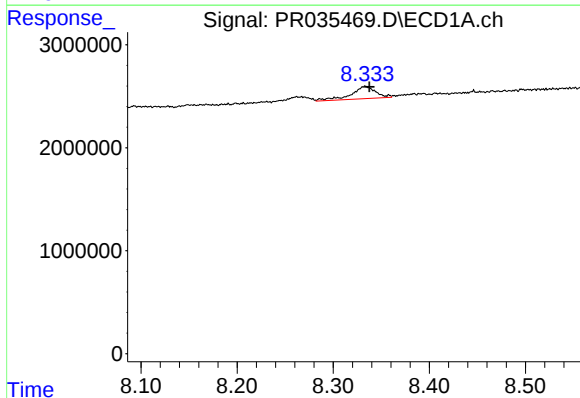
R.T.: 7.790 min
Delta R.T.: -0.006 min
Response: 1346961
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



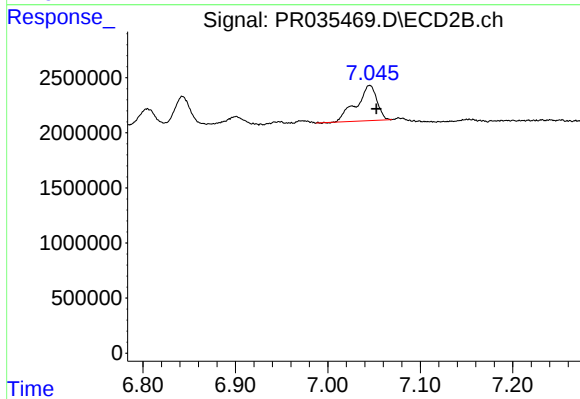
#36 AR-1262-1

R.T.: 6.514 min
Delta R.T.: -0.043 min
Response: 7432795
Conc: 15.62 ng/ml



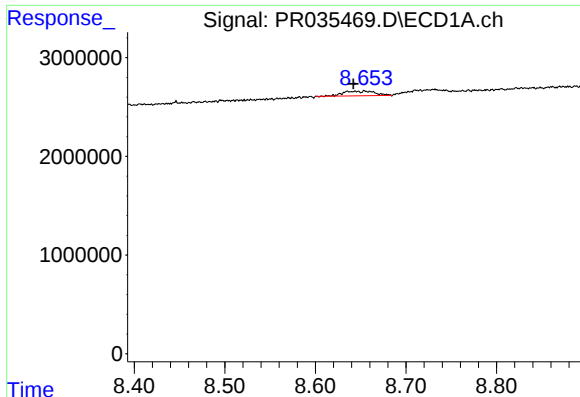
#37 AR-1262-2

R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 2102214
Conc: 6.56 ng/ml



#37 AR-1262-2

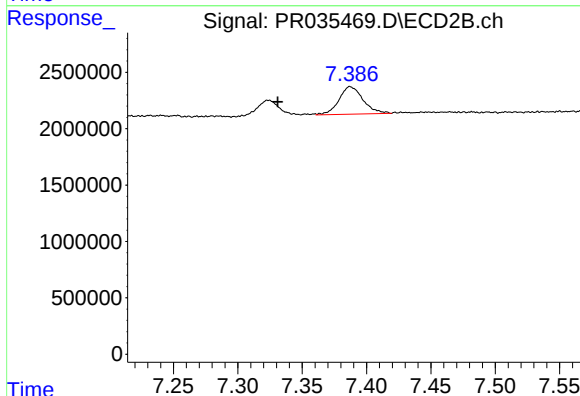
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 4919755
Conc: 5.56 ng/ml



#38 AR-1262-3

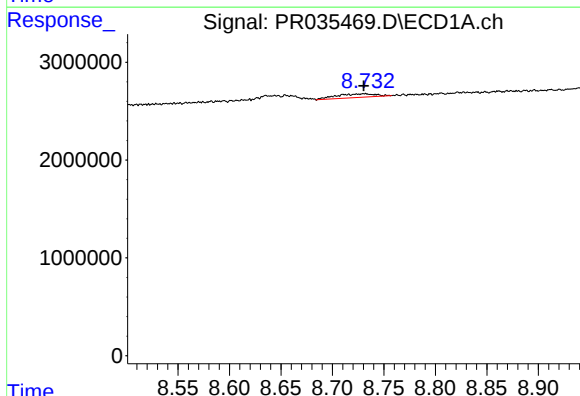
R.T.: 8.644 min
Delta R.T.: 0.002 min
Response: 1137497
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



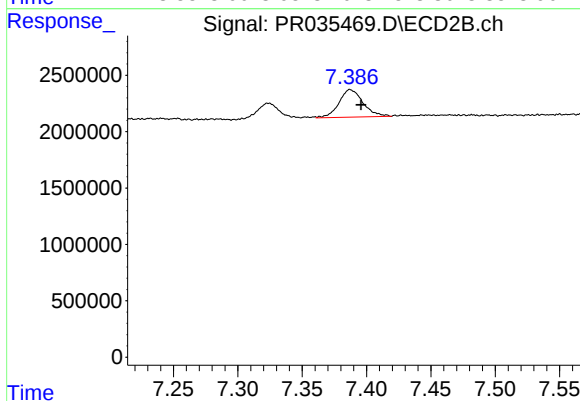
#38 AR-1262-3

R.T.: 7.387 min
Delta R.T.: 0.056 min
Response: 3179696
Conc: 8.67 ng/ml



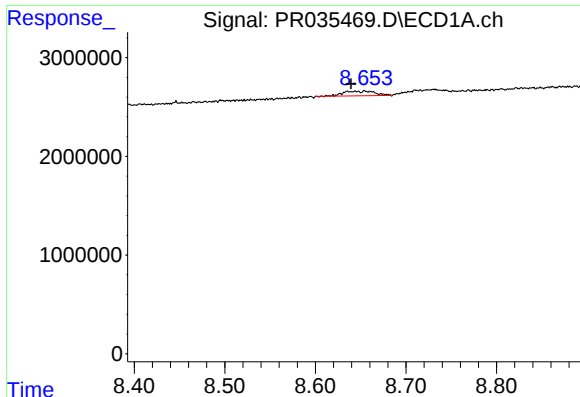
#39 AR-1262-4

R.T.: 8.732 min
Delta R.T.: 0.001 min
Response: 953140
Conc: 6.34 ng/ml



#39 AR-1262-4

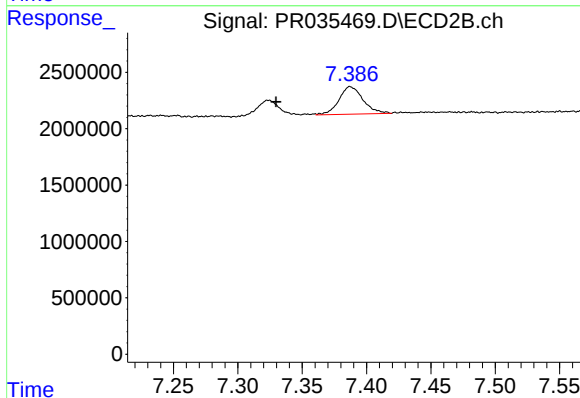
R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 3179696
Conc: 5.08 ng/ml



#41 AR-1268-1

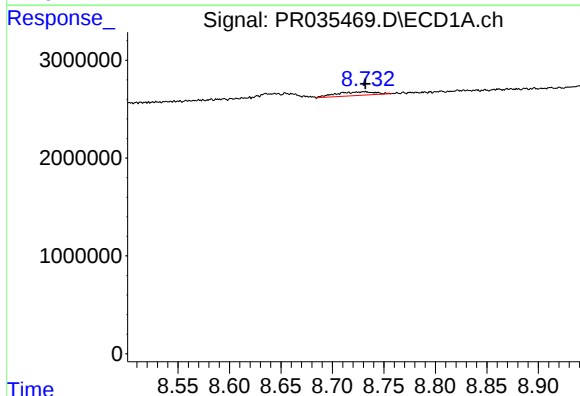
R.T.: 8.644 min
Delta R.T.: 0.005 min
Response: 1137497
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248312



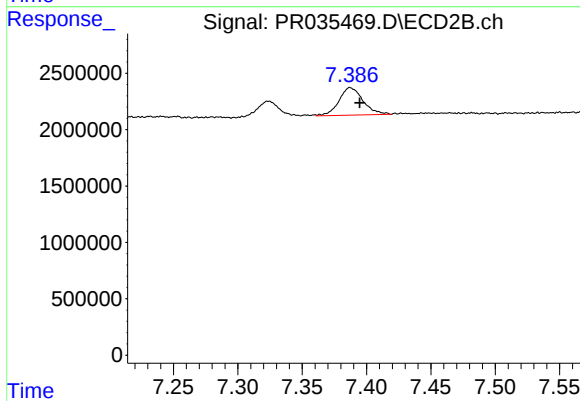
#41 AR-1268-1

R.T.: 7.387 min
Delta R.T.: 0.058 min
Response: 3179696
Conc: 1.98 ng/ml



#42 AR-1268-2

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 953140
Conc: 1.93 ng/ml



#42 AR-1268-2

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 3179696
Conc: 2.24 ng/ml