

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 06:53
 Operator : DD\AJ
 Sample : M2082-21
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:26:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.637	3.822	46491123	74187235	10.450	10.053
2)	SA Decachlor...	10.510	8.850	76926766	108.3E6	11.656	12.964
Target Compounds							
3)	L1 AR-1016-1	5.786	0.000	399456	0	1.883	N.D. #
4)	L1 AR-1016-2	5.786f	0.000	399456	0	1.327	N.D. #
7)	L1 AR-1016-5	0.000	5.352	0	1393314	N.D.	6.435 #
8)	L2 AR-1221-1	4.861	0.000	2198652	0	39.850	N.D. #
9)	L2 AR-1221-2	4.947	4.106	752171	4231133	18.741	72.793 #
10)	L2 AR-1221-3	5.027	4.194	7761801	11213277	57.932	57.077
11)	L3 AR-1232-1	5.027	4.194	7761801	11213277	73.033	72.851
12)	L3 AR-1232-2	5.616f	0.000	2838412	0	46.812	N.D. #
13)	L3 AR-1232-3	5.786f	0.000	399456	0	3.184	N.D. #
15)	L3 AR-1232-5	0.000	5.352	0	1393314	N.D.	16.564 #
16)	L4 AR-1242-1	5.786	0.000	399456	0	2.091	N.D. #
17)	L4 AR-1242-2	5.786f	0.000	399456	0	1.491	N.D. #
20)	L4 AR-1242-5	6.742	5.709	2939557	4708993	18.561	19.781
21)	L5 AR-1248-1	5.786	0.000	399456	0	3.115	N.D. #
24)	L5 AR-1248-4	6.714	5.352	2319983	1393314	9.265	4.739 #
25)	L5 AR-1248-5	6.742	5.709f	2939557	4708993	12.142	15.399 #
26)	L6 AR-1254-1	6.669	5.709	6852262	4708993	19.586	7.196 #
27)	L6 AR-1254-2	6.889	5.854	18493375	17690780	33.276	31.460
28)	L6 AR-1254-3	7.261	6.271	11230140	34976063	17.924	35.539 #
29)	L6 AR-1254-4	7.546	6.482	19605055	13413861	40.798	22.203 #
30)	L6 AR-1254-5	7.966	6.898	227.7E6	241.1E6	426.002	276.732 #
31)	L7 AR-1260-1	7.422	6.386	68473088	86868310	240.805	215.560
32)	L7 AR-1260-2	7.678	6.572	162.7E6	206.9E6	463.782	421.095
33)	L7 AR-1260-3	8.037	6.726	89565423	79826467	327.239	169.604 #
34)	L7 AR-1260-4	8.271	7.197	96256996	93825892	296.735	233.230
35)	L7 AR-1260-5	8.609	7.436	166.3E6	218.0E6	245.147	218.104
36)	L8 AR-1262-1	8.037	6.898	89565423	241.1E6	182.475	676.310 #
37)	L8 AR-1262-2	8.609	7.436	166.3E6	218.0E6	176.056	166.502
38)	L8 AR-1262-3	8.957	7.720	125.3E6	59375920	200.781	121.645 #
39)	L8 AR-1262-4	9.010	7.782	58553097	197.8E6	126.864	205.896 #
40)	L8 AR-1262-5	9.724	8.282	37667978	50649157	111.745	117.037
41)	L9 AR-1268-1	8.957	7.720	125.3E6	59375920	121.755	43.293 #
42)	L9 AR-1268-2	9.010	7.782	58553097	197.8E6	62.516	155.155 #
43)	L9 AR-1268-3	9.254	7.992	5549551	4057013	6.947	3.816 #
44)	L9 AR-1268-4	9.724	8.282	37667978	50649157	107.426	111.636
45)	L9 AR-1268-5	10.157	8.583	11230162	14704894	4.081	4.243

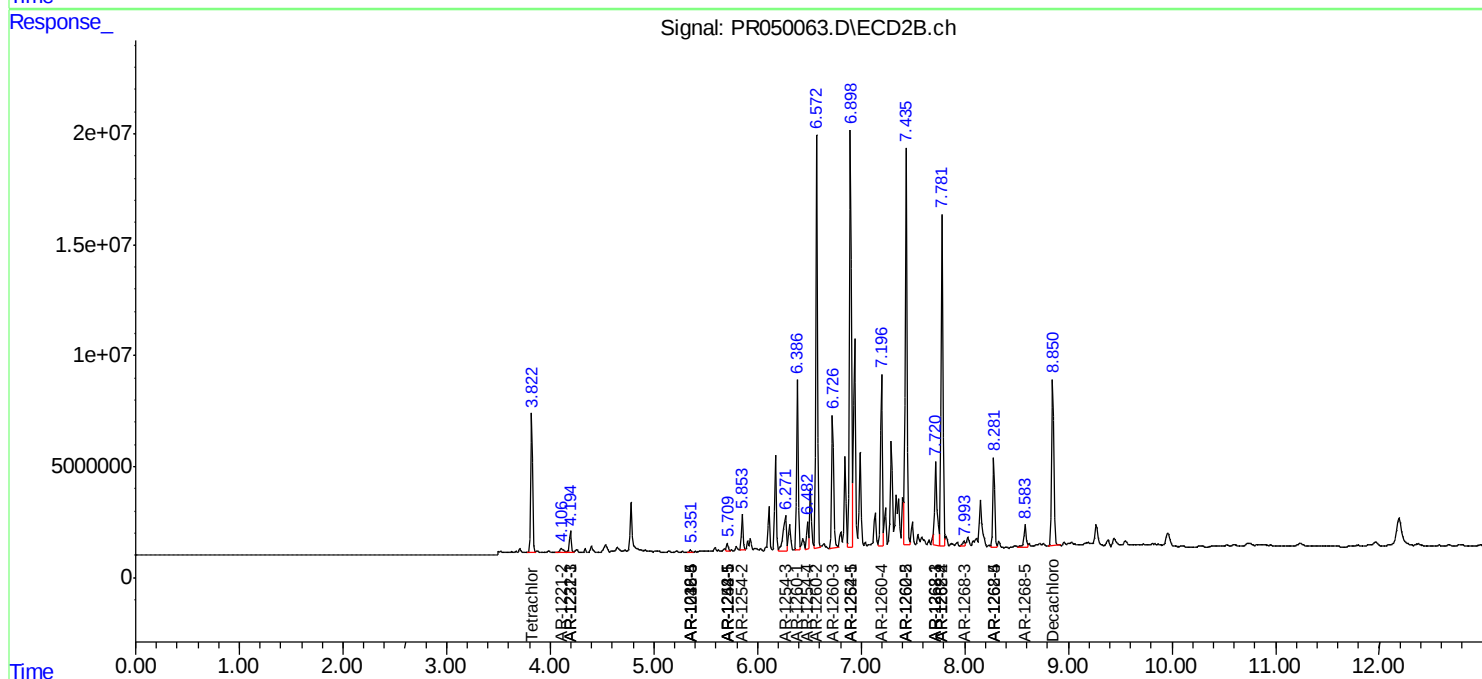
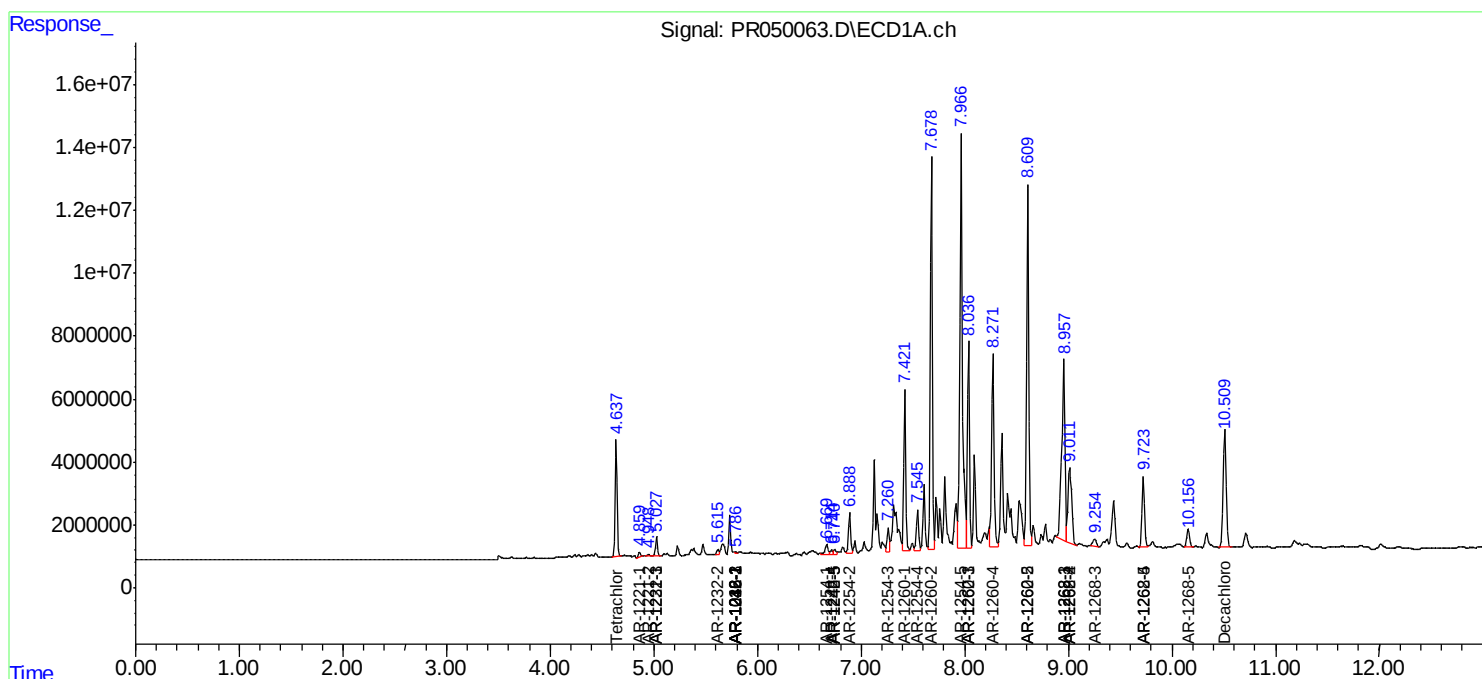
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

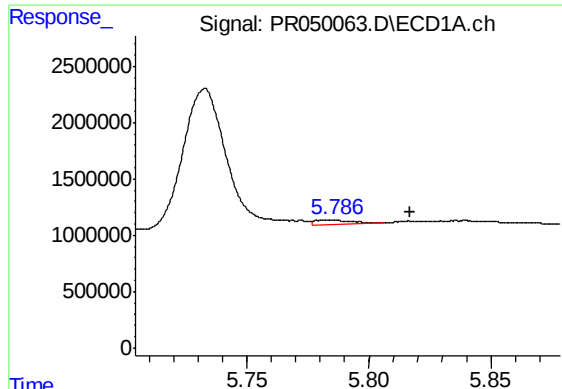
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 06:53
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Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 10:26:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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

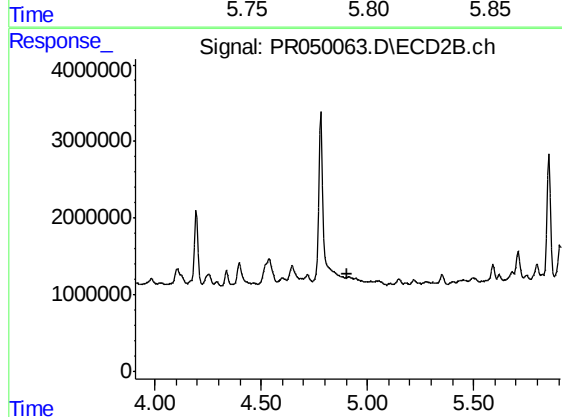




#3 AR-1016-1

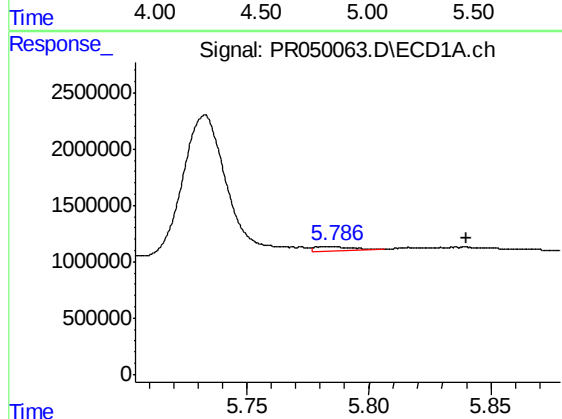
R.T.: 5.786 min
Delta R.T.: -0.031 min
Response: 399456
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



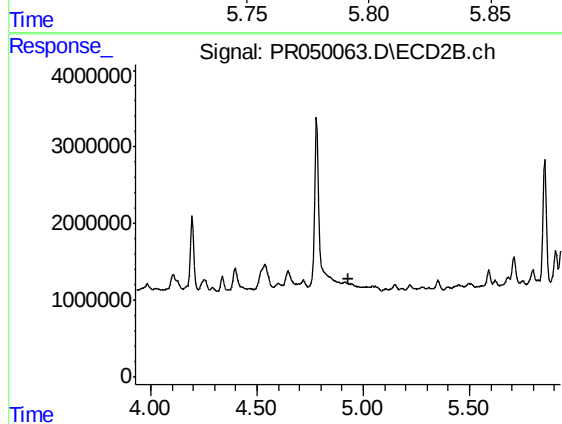
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



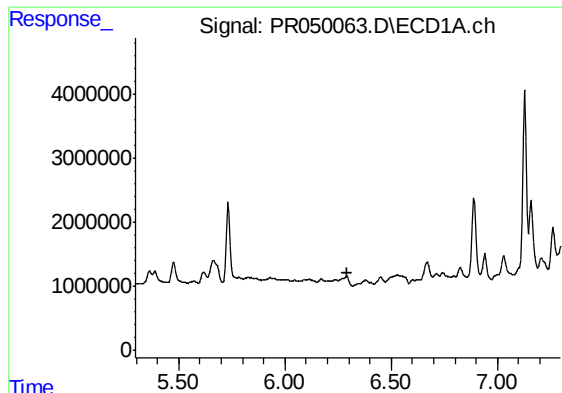
#4 AR-1016-2

R.T.: 5.786 min
Delta R.T.: -0.054 min
Response: 399456
Conc: 1.33 ng/ml



#4 AR-1016-2

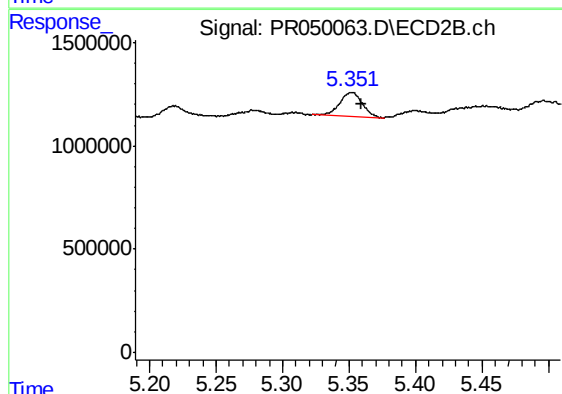
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#7 AR-1016-5

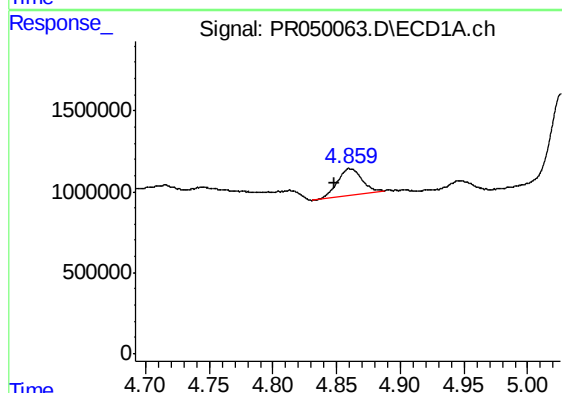
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4319



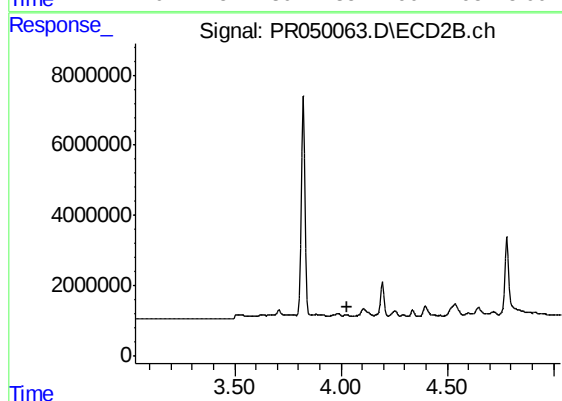
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 1393314
Conc: 6.44 ng/ml



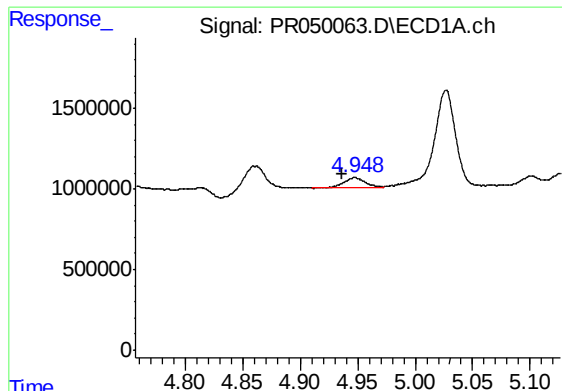
#8 AR-1221-1

R.T.: 4.861 min
Delta R.T.: 0.012 min
Response: 2198652
Conc: 39.85 ng/ml



#8 AR-1221-1

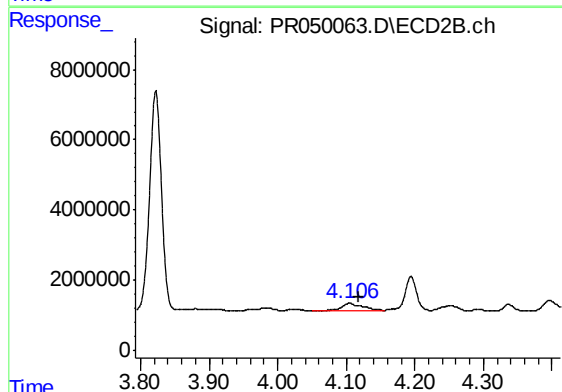
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

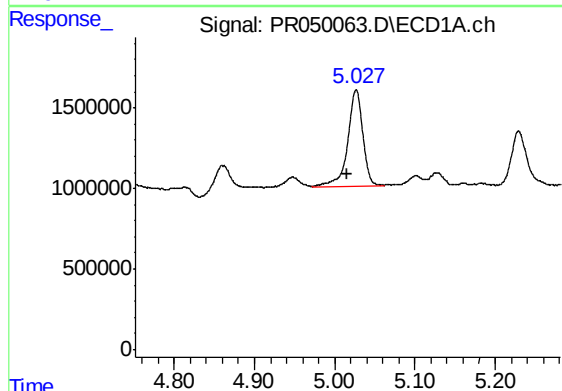
R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 752171
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



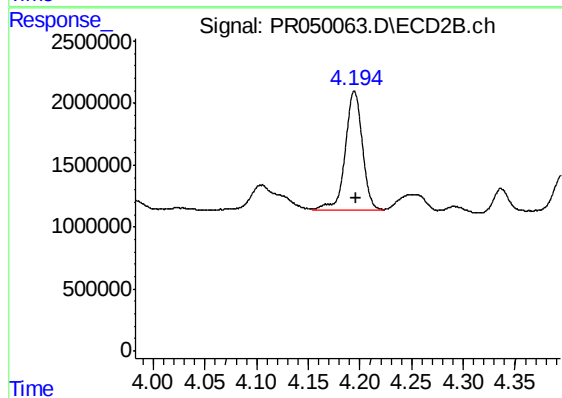
#9 AR-1221-2

R.T.: 4.106 min
Delta R.T.: -0.013 min
Response: 4231133
Conc: 72.79 ng/ml



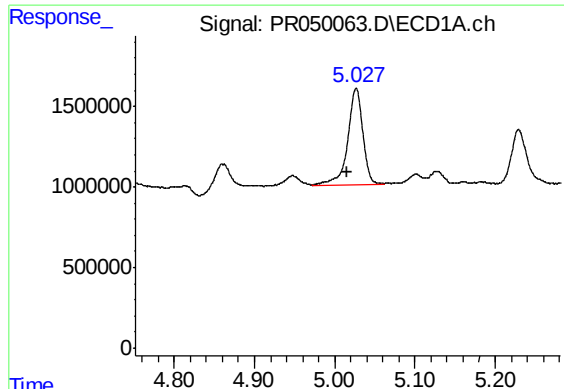
#10 AR-1221-3

R.T.: 5.027 min
Delta R.T.: 0.012 min
Response: 7761801
Conc: 57.93 ng/ml



#10 AR-1221-3

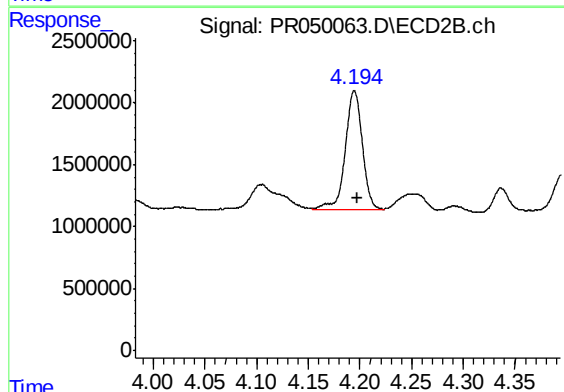
R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 11213277
Conc: 57.08 ng/ml



#11 AR-1232-1

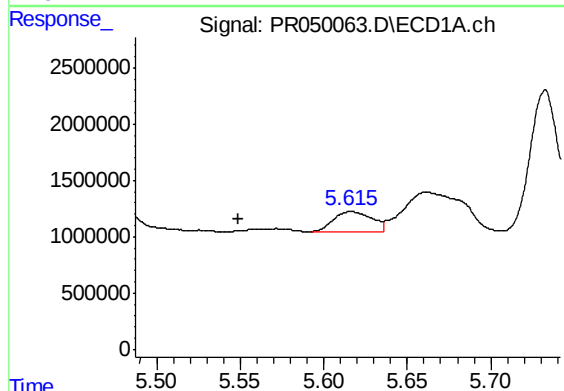
R.T.: 5.027 min
Delta R.T.: 0.010 min
Response: 7761801
Conc: 73.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



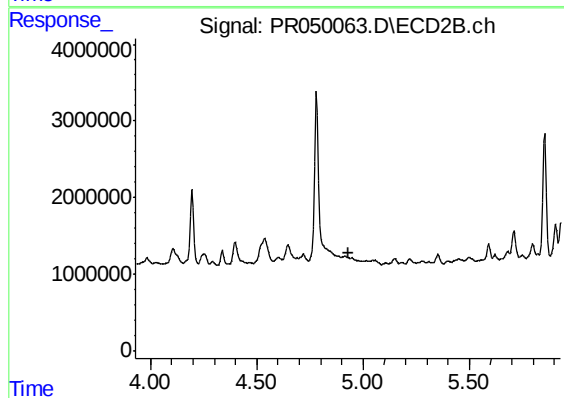
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 11213277
Conc: 72.85 ng/ml



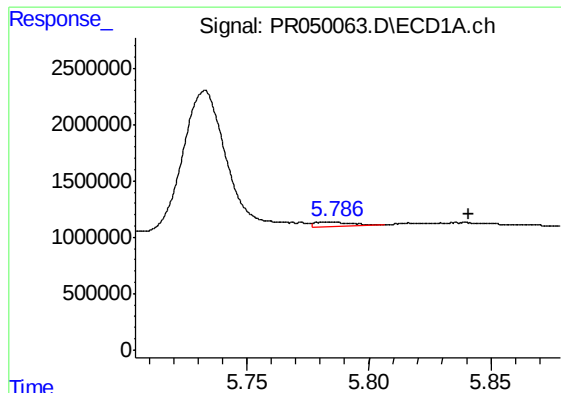
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: 0.068 min
Response: 2838412
Conc: 46.81 ng/ml



#12 AR-1232-2

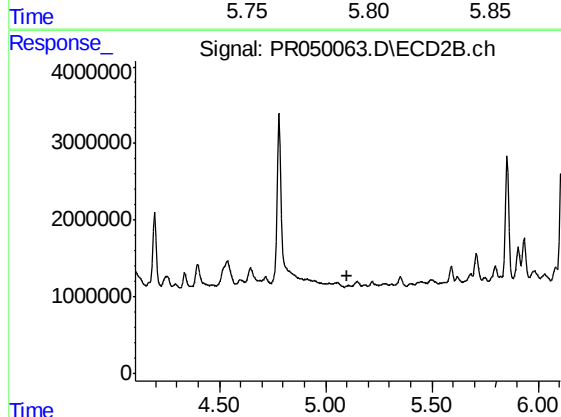
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#13 AR-1232-3

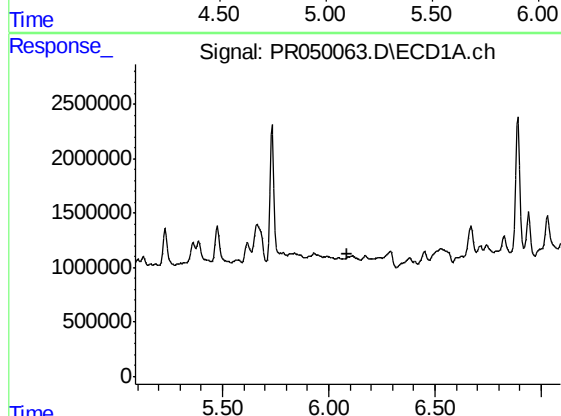
R.T.: 5.786 min
Delta R.T.: -0.055 min
Response: 399456
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



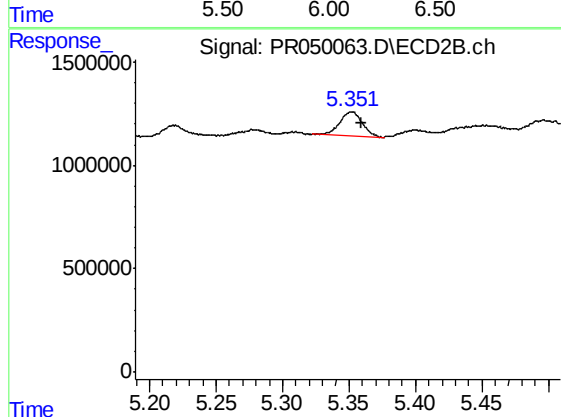
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



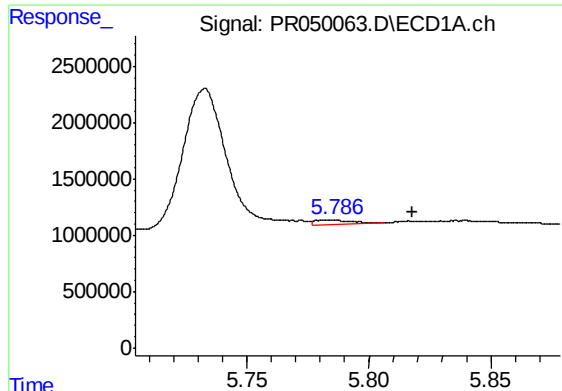
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#15 AR-1232-5

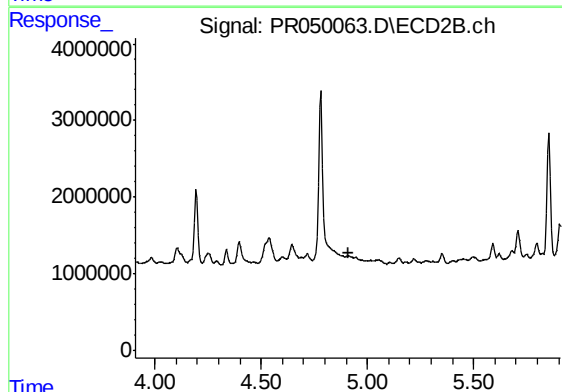
R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 1393314
Conc: 16.56 ng/ml



#16 AR-1242-1

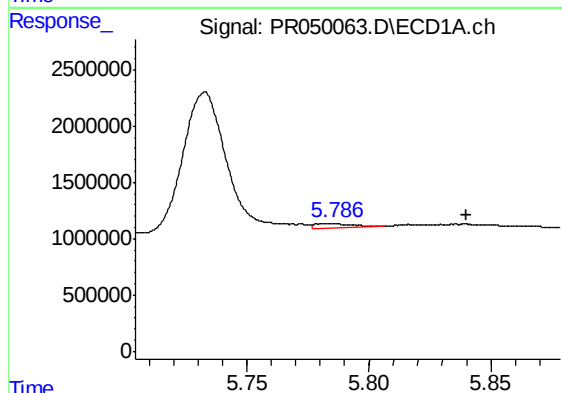
R.T.: 5.786 min
Delta R.T.: -0.032 min
Response: 399456
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



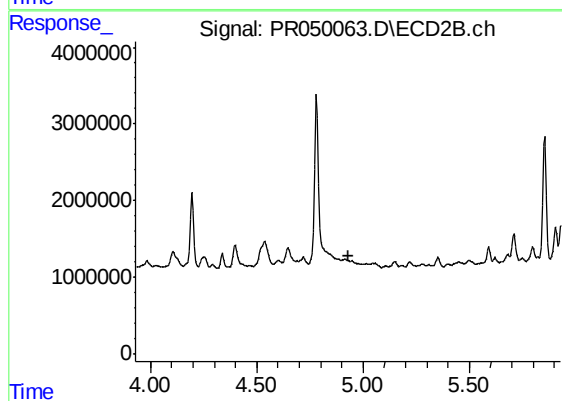
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



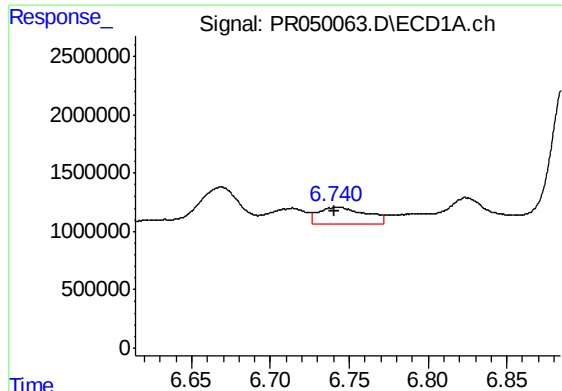
#17 AR-1242-2

R.T.: 5.786 min
Delta R.T.: -0.055 min
Response: 399456
Conc: 1.49 ng/ml



#17 AR-1242-2

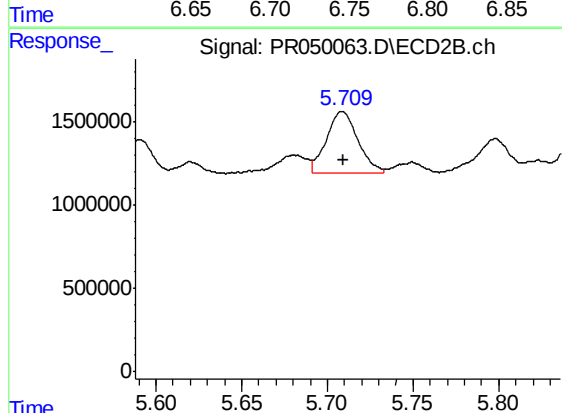
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#20 AR-1242-5

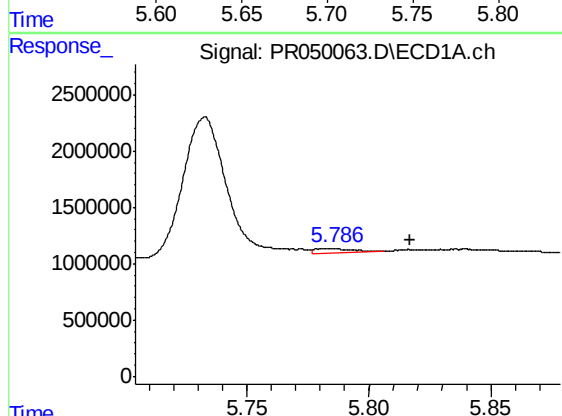
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 2939557
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



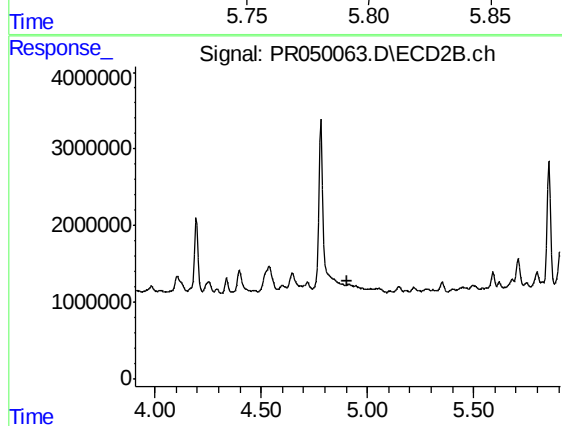
#20 AR-1242-5

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 4708993
Conc: 19.78 ng/ml



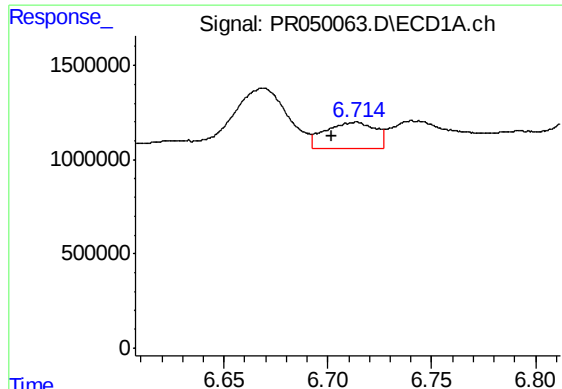
#21 AR-1248-1

R.T.: 5.786 min
Delta R.T.: -0.031 min
Response: 399456
Conc: 3.11 ng/ml



#21 AR-1248-1

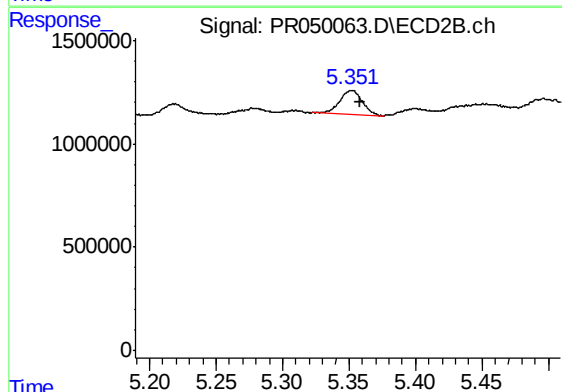
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#24 AR-1248-4

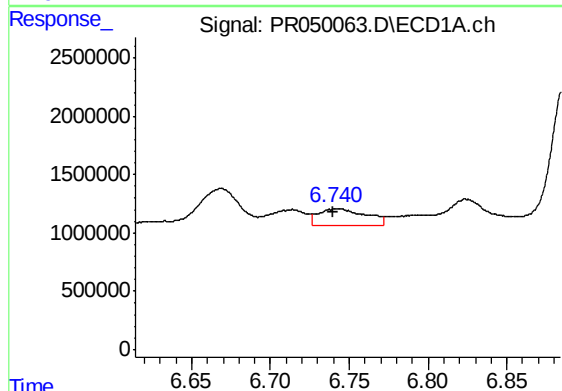
R.T.: 6.714 min
Delta R.T.: 0.012 min
Response: 2319983
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



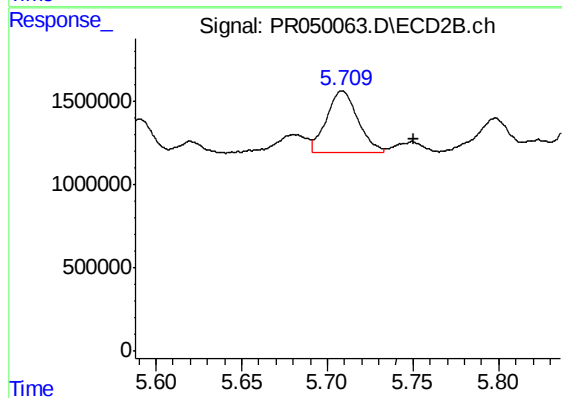
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 1393314
Conc: 4.74 ng/ml



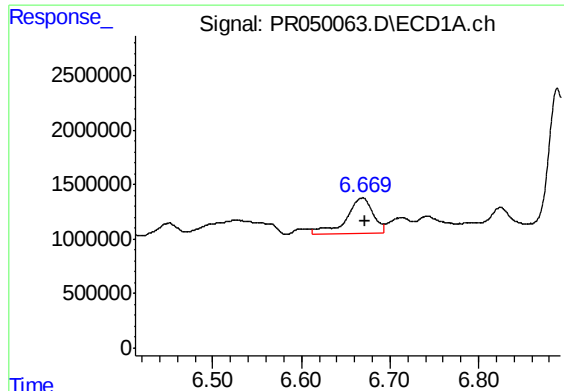
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 2939557
Conc: 12.14 ng/ml



#25 AR-1248-5

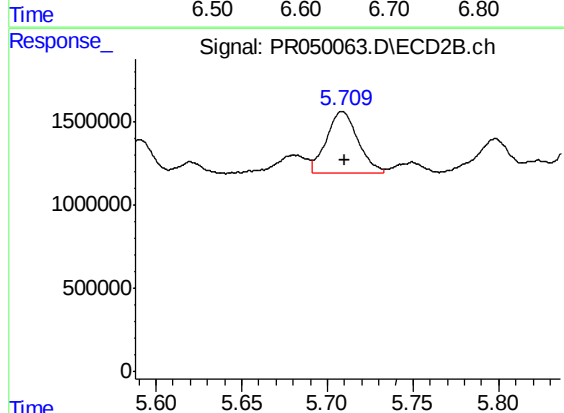
R.T.: 5.709 min
Delta R.T.: -0.041 min
Response: 4708993
Conc: 15.40 ng/ml



#26 AR-1254-1

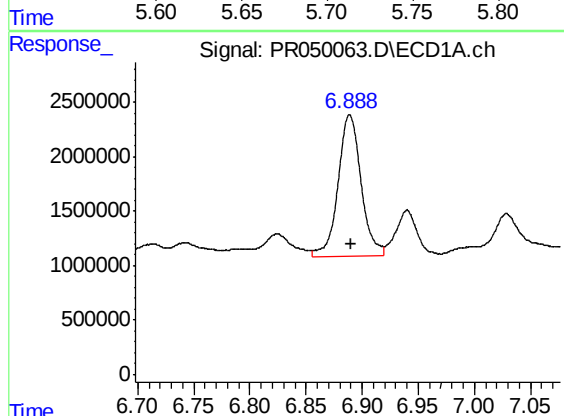
R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 6852262
Conc: 19.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



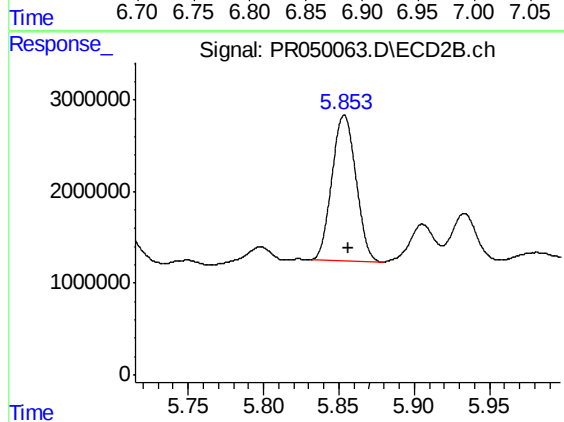
#26 AR-1254-1

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 4708993
Conc: 7.20 ng/ml



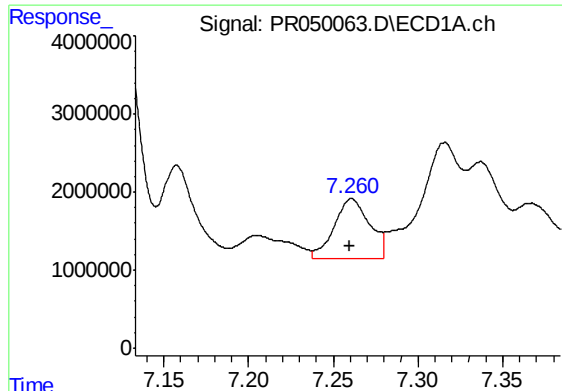
#27 AR-1254-2

R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 18493375
Conc: 33.28 ng/ml



#27 AR-1254-2

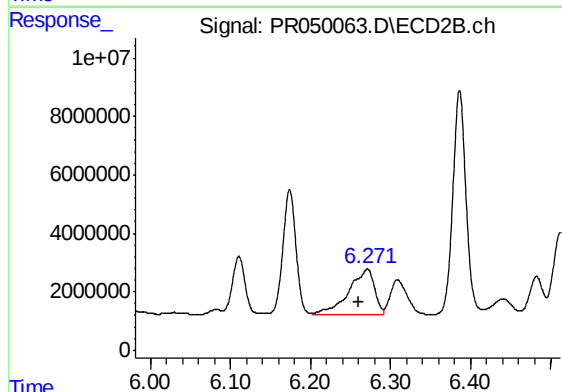
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 17690780
Conc: 31.46 ng/ml



#28 AR-1254-3

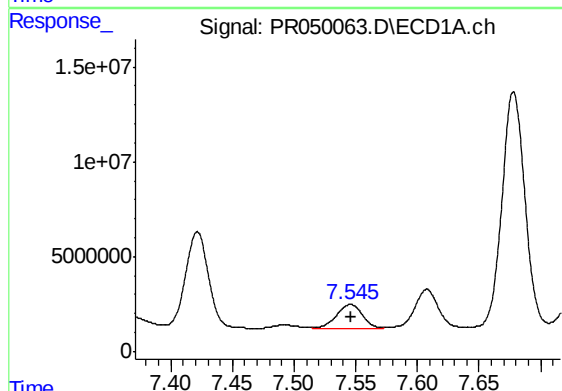
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 11230140
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



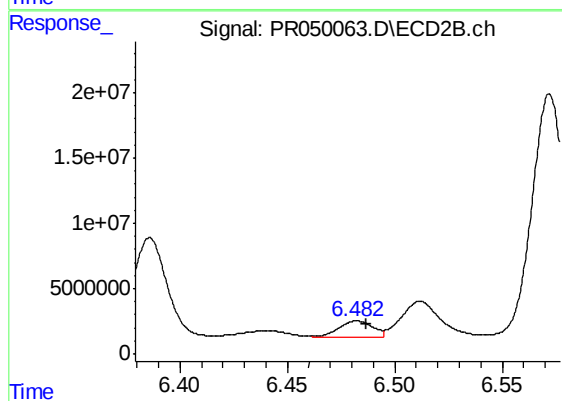
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: 0.011 min
Response: 34976063
Conc: 35.54 ng/ml



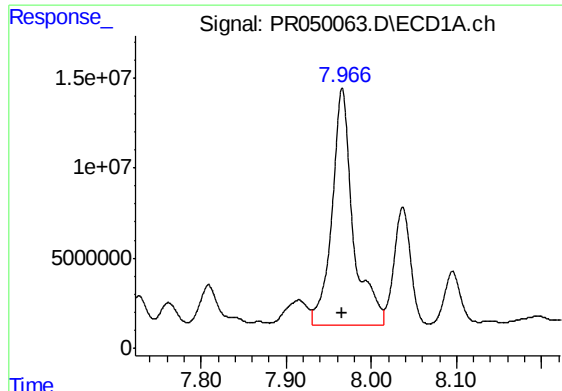
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 19605055
Conc: 40.80 ng/ml



#29 AR-1254-4

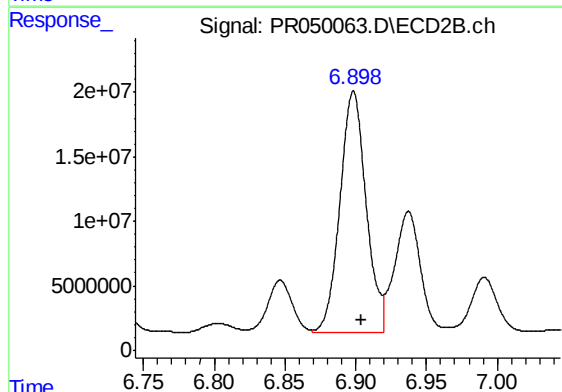
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 13413861
Conc: 22.20 ng/ml



#30 AR-1254-5

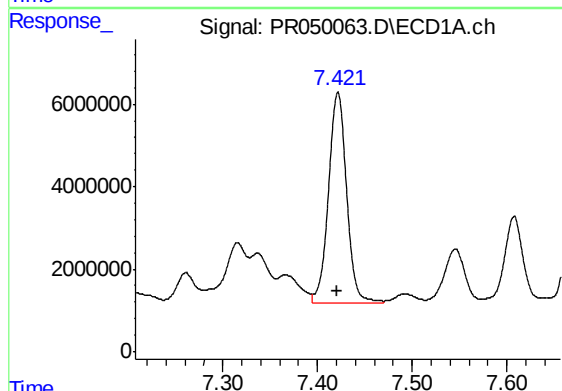
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 227732430
Conc: 426.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



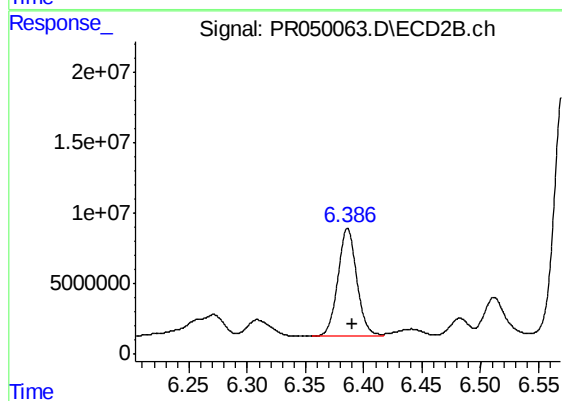
#30 AR-1254-5

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 241142412
Conc: 276.73 ng/ml



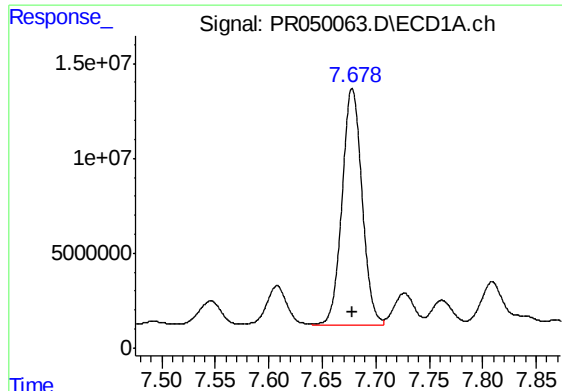
#31 AR-1260-1

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 68473088
Conc: 240.81 ng/ml



#31 AR-1260-1

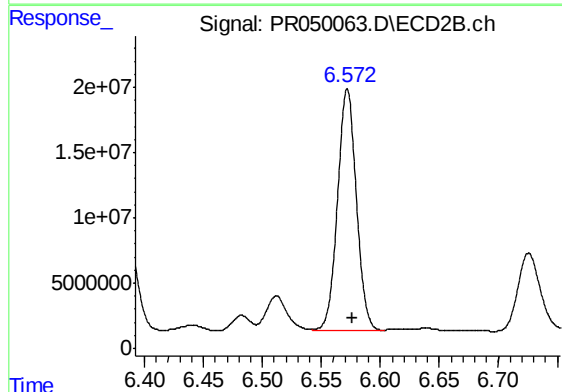
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 86868310
Conc: 215.56 ng/ml



#32 AR-1260-2

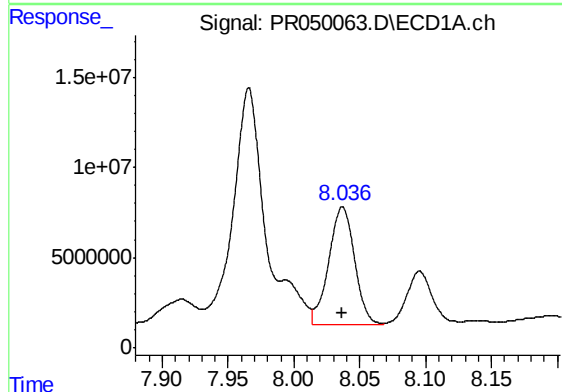
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 162724056
Conc: 463.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



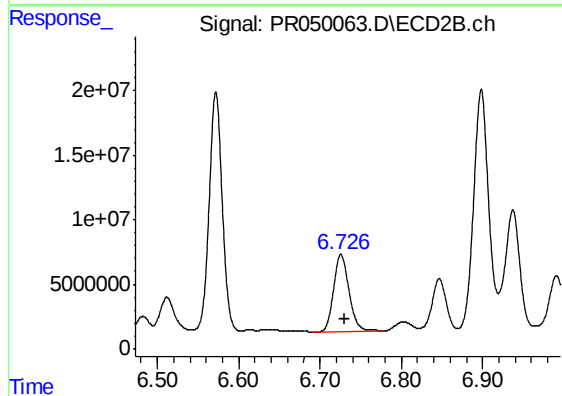
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 206874086
Conc: 421.09 ng/ml



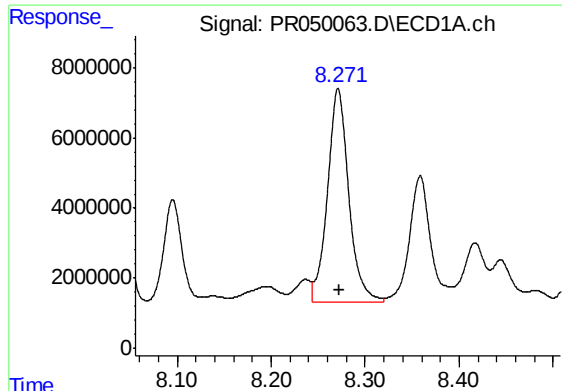
#33 AR-1260-3

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 89565423
Conc: 327.24 ng/ml



#33 AR-1260-3

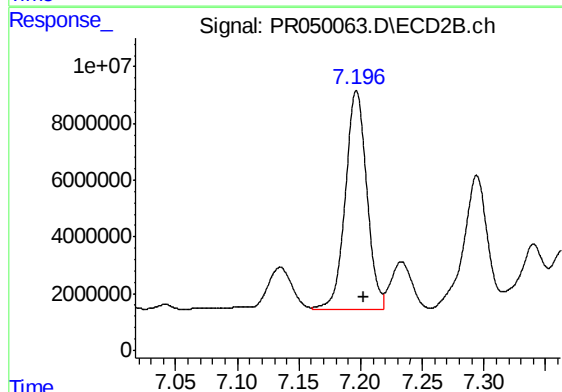
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 79826467
Conc: 169.60 ng/ml



#34 AR-1260-4

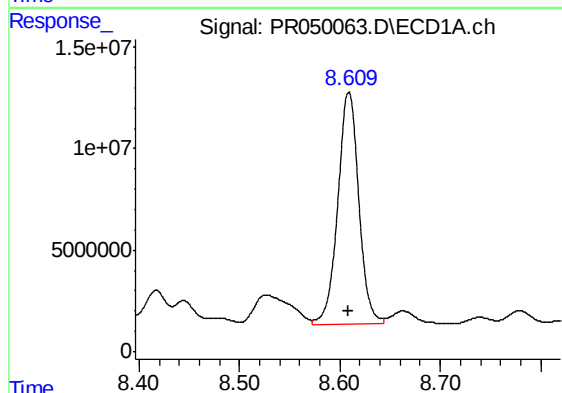
R.T.: 8.271 min
Delta R.T.: -0.001 min
Response: 96256996
Conc: 296.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



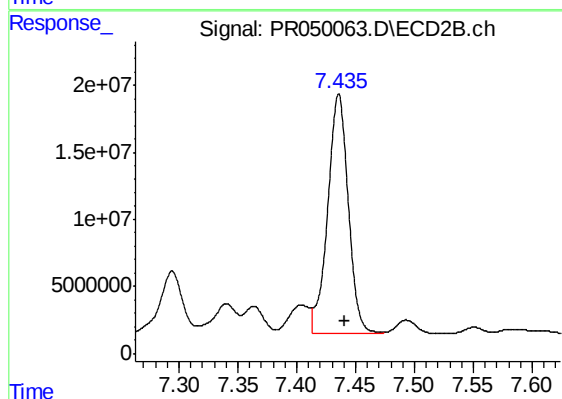
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 93825892
Conc: 233.23 ng/ml



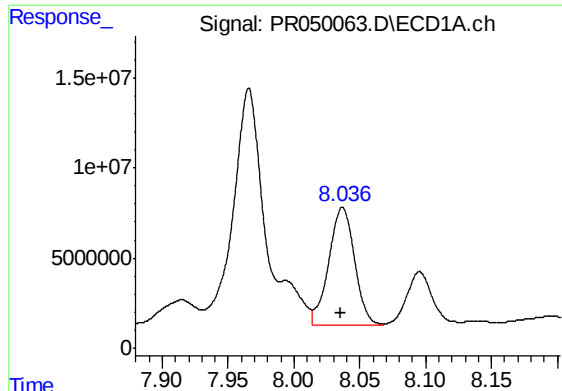
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 166272126
Conc: 245.15 ng/ml



#35 AR-1260-5

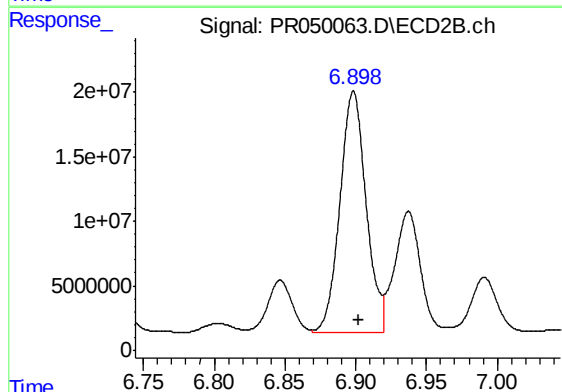
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 217964835
Conc: 218.10 ng/ml



#36 AR-1262-1

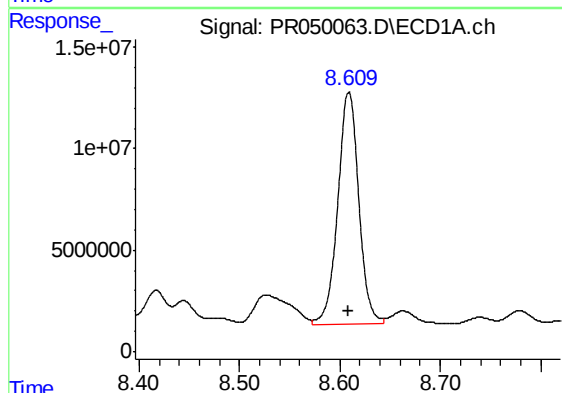
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 89565423
Conc: 182.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



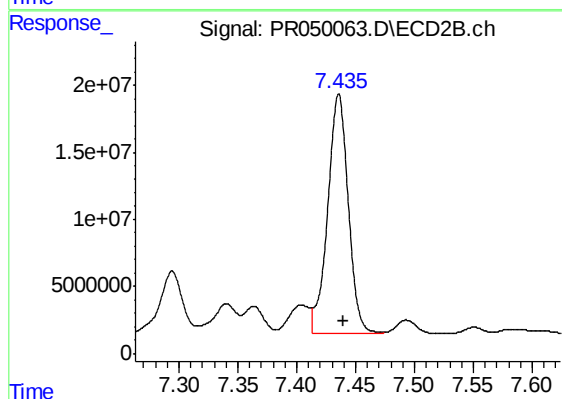
#36 AR-1262-1

R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 241142412
Conc: 676.31 ng/ml



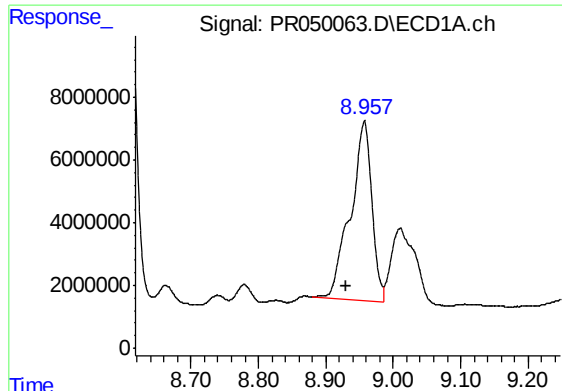
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 166272126
Conc: 176.06 ng/ml



#37 AR-1262-2

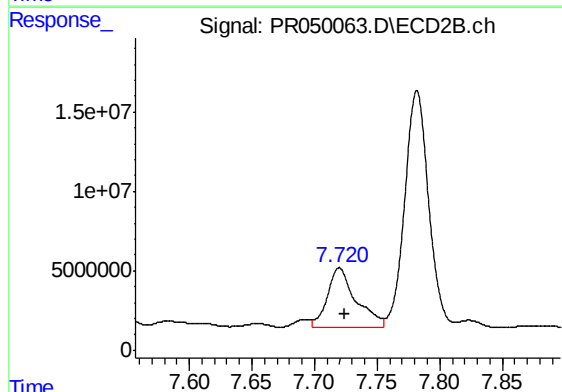
R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 217964835
Conc: 166.50 ng/ml



#38 AR-1262-3

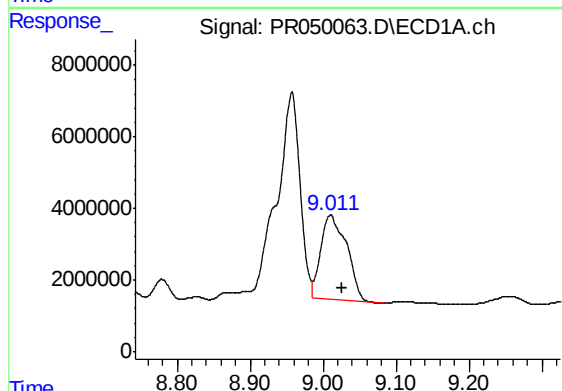
R.T.: 8.957 min
Delta R.T.: 0.027 min
Response: 125349328
Conc: 200.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



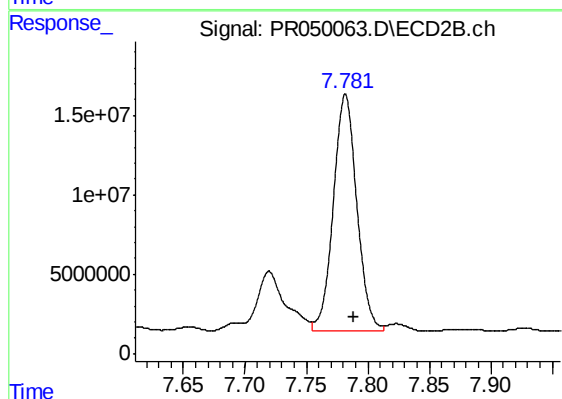
#38 AR-1262-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 59375920
Conc: 121.65 ng/ml



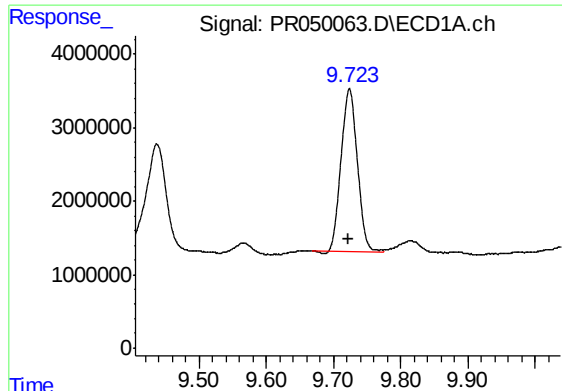
#39 AR-1262-4

R.T.: 9.010 min
Delta R.T.: -0.017 min
Response: 58553097
Conc: 126.86 ng/ml



#39 AR-1262-4

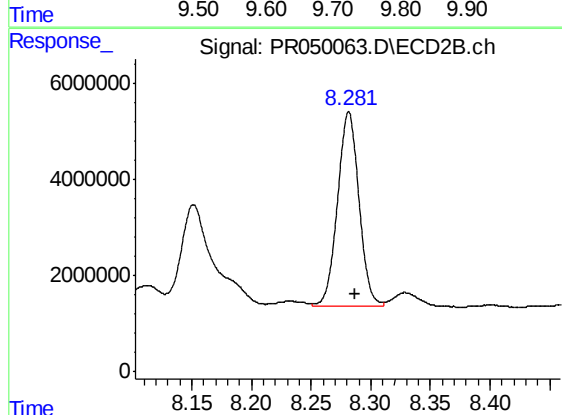
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 197822821
Conc: 205.90 ng/ml



#40 AR-1262-5

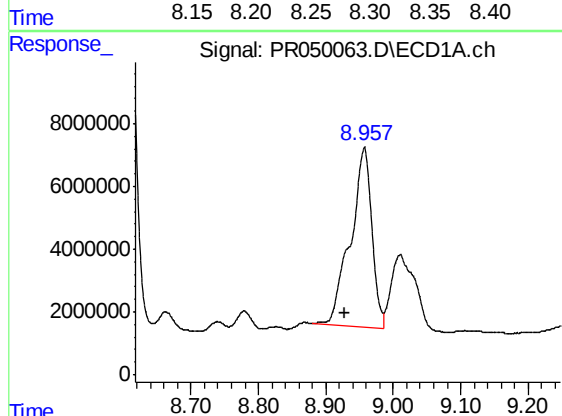
R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 37667978
Conc: 111.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



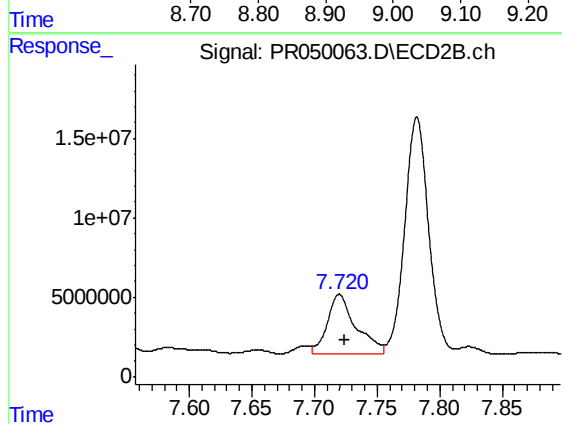
#40 AR-1262-5

R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 50649157
Conc: 117.04 ng/ml



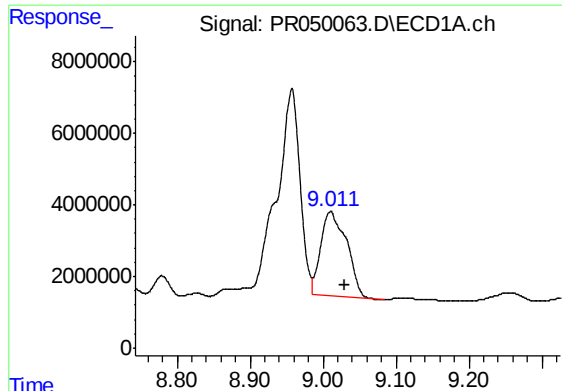
#41 AR-1268-1

R.T.: 8.957 min
Delta R.T.: 0.029 min
Response: 125349328
Conc: 121.76 ng/ml



#41 AR-1268-1

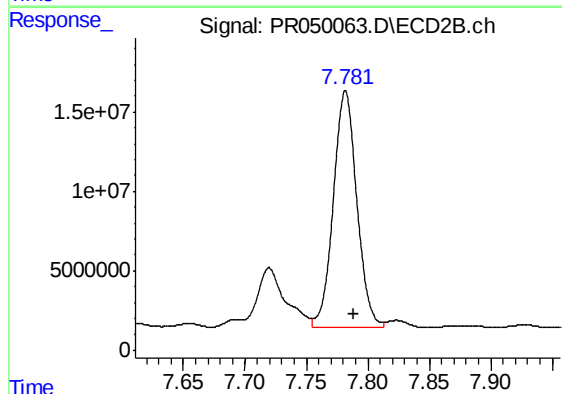
R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 59375920
Conc: 43.29 ng/ml



#42 AR-1268-2

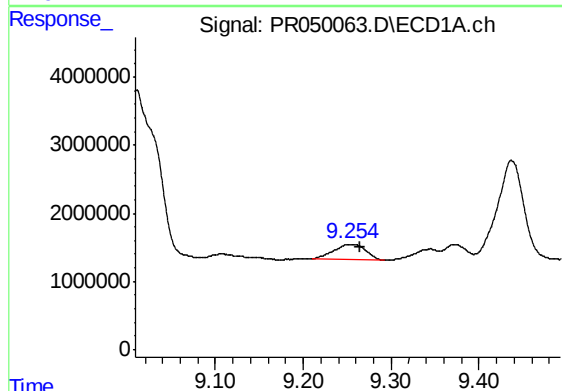
R.T.: 9.010 min
Delta R.T.: -0.019 min
Response: 58553097
Conc: 62.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



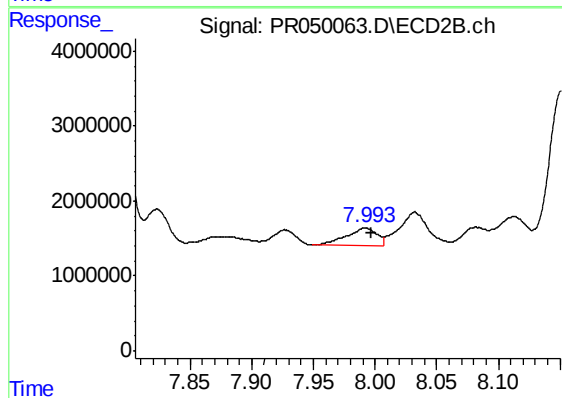
#42 AR-1268-2

R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 197822821
Conc: 155.16 ng/ml



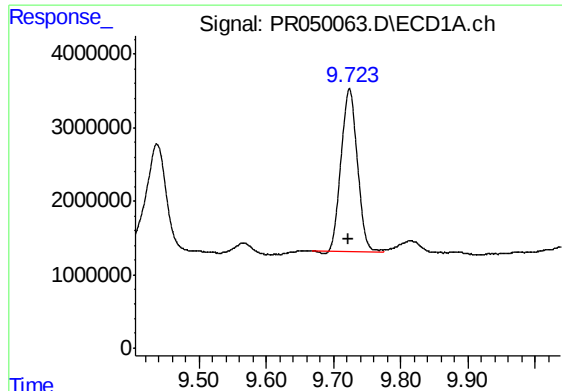
#43 AR-1268-3

R.T.: 9.254 min
Delta R.T.: -0.011 min
Response: 5549551
Conc: 6.95 ng/ml



#43 AR-1268-3

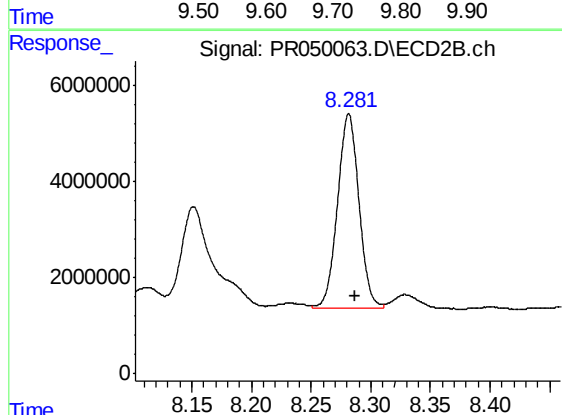
R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 4057013
Conc: 3.82 ng/ml



#44 AR-1268-4

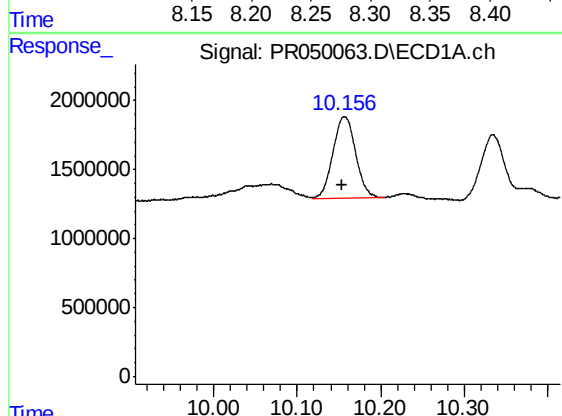
R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 37667978
Conc: 107.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4319



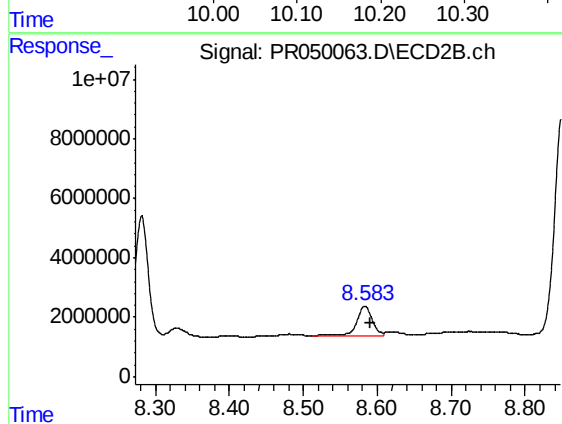
#44 AR-1268-4

R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 50649157
Conc: 111.64 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 11230162
Conc: 4.08 ng/ml



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.007 min
Response: 14704894
Conc: 4.24 ng/ml