

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
 Data File : PR038423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 20:28
 Operator : SM\MA
 Sample : L3117-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:05:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 30 14:26:18 2019
 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...	3.775	4.623	36456701	105.7E6	22.961	20.730
2)	SA Decachlor...	8.751	10.376	95530522	241.9E6	60.778	57.545
Target Compounds							
3)	L1 AR-1016-1	4.845	0.000	1073153	0	16.253	N.D. #
4)	L1 AR-1016-2	4.865	0.000	1813716	0	19.578	N.D. #
5)	L1 AR-1016-3	5.032	0.000	4019323	0	83.620	N.D. #
6)	L1 AR-1016-4	5.082	5.981	2222961	8137645	59.006	68.809
7)	L1 AR-1016-5	5.290	6.249	2644095	7028309	51.351	61.722
10)	L2 AR-1221-3	4.190	0.000	17530421	0	340.098	N.D. #
11)	L3 AR-1232-1	4.190	0.000	17530421	0	459.614	N.D. #
12)	L3 AR-1232-2	4.865	0.000	1813716	0	42.678	N.D. #
13)	L3 AR-1232-3	5.032	0.000	4019323	0	181.466	N.D. #
14)	L3 AR-1232-4	5.082	5.981	2222961	8137645	115.229	157.059 #
15)	L3 AR-1232-5	5.290	6.046	2644095	5599319	103.240	147.720 #
16)	L4 AR-1242-1	4.845	0.000	1073153	0	18.597	N.D. #
17)	L4 AR-1242-2	4.865	0.000	1813716	0	21.898	N.D. #
18)	L4 AR-1242-3	5.032	0.000	4019323	0	92.136	N.D. #
19)	L4 AR-1242-4	5.082	5.981	2222961	8137645	53.464	78.665 #
20)	L4 AR-1242-5	5.637	6.689	9245657	12379850	161.378	111.538 #
21)	L5 AR-1248-1	4.845	0.000	1073153	0	24.699	N.D. #
22)	L5 AR-1248-2	5.082	6.046	2222961	5599319	38.641	38.398
23)	L5 AR-1248-3	5.082	6.249	2222961	7028309	38.001	41.710
24)	L5 AR-1248-4	5.290	6.645	2644095	20079276	35.174	104.831 #
25)	L5 AR-1248-5	5.677	6.689	3486610	12379850	44.245	68.323 #
26)	L6 AR-1254-1	5.637	6.625	9245657	14219978	85.087	81.417
27)	L6 AR-1254-2	5.783	6.838	7014414	32291188	72.660	120.010 #
28)	L6 AR-1254-3	6.183	7.204	19998781	39787535	126.907	133.061
29)	L6 AR-1254-4	6.408	7.485	15462586	30301184	132.077	136.742
30)	L6 AR-1254-5	6.823	7.900	25389119	36323954	184.344	151.339
31)	L7 AR-1260-1	6.311	7.362	9500985	15735485	103.527	80.507
32)	L7 AR-1260-2	6.497	7.610	16128764	61933117	126.769	263.444 #
33)	L7 AR-1260-3	6.649	7.971	9676740	13222993	93.128	74.487
34)	L7 AR-1260-4	7.117	8.194	5255905	19151674	60.047	90.662 #
35)	L7 AR-1260-5	7.356	8.527	18399731	20571673	79.121	46.366 #
36)	L8 AR-1262-1	6.913	7.971	4742447	13222993	61.002	39.559 #
37)	L8 AR-1262-2	7.356	8.527	18399731	20571673	50.364	32.899 #
38)	L8 AR-1262-3	7.641	8.867	4353065	21024028	32.620	50.608 #
39)	L8 AR-1262-4	7.703	8.940	9816868	11883163	41.088	38.887
40)	L8 AR-1262-5	8.158	9.675	41333109	18339536	391.802	81.731 #
41)	L9 AR-1268-1	7.641	8.867	4353065	21024028	11.109	29.576 #
42)	L9 AR-1268-2	7.703	8.940	9816868	11883163	28.774	18.283 #
43)	L9 AR-1268-3	7.904	9.225	5265420	10954255	18.613	20.821

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 05:05:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 30 14:26:18 2019
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
44)	L9 AR-1268-4	8.158	9.675	41333109	18339536	362.574	75.917 #
45)	L9 AR-1268-5	8.494	10.031	3922309	9555640	4.723	5.100

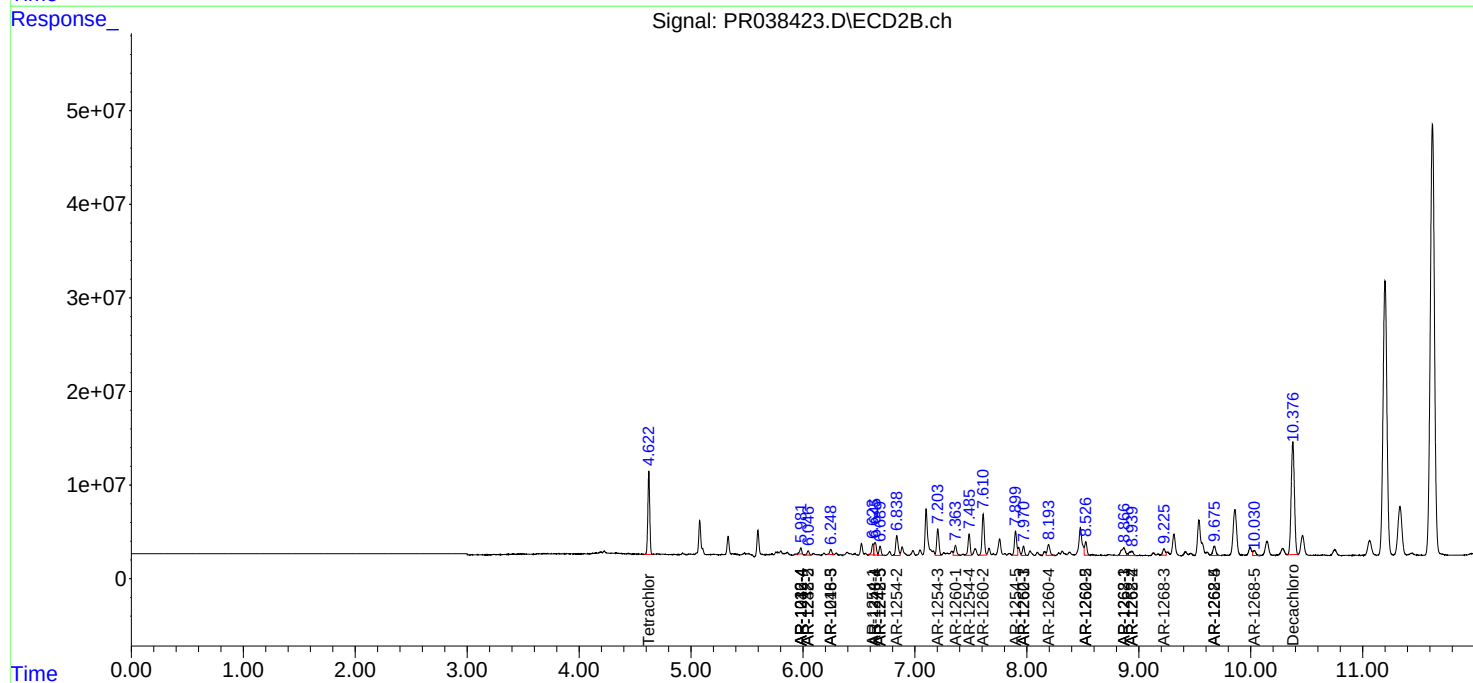
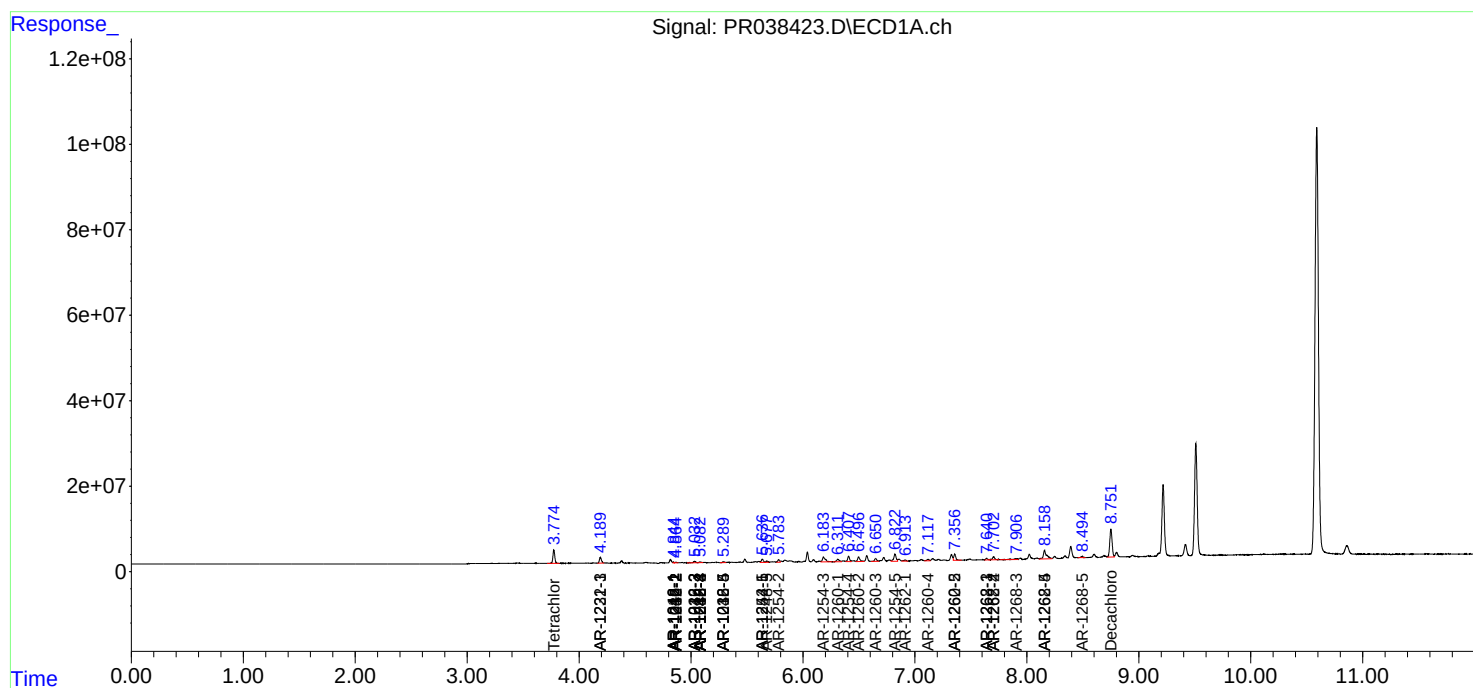
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

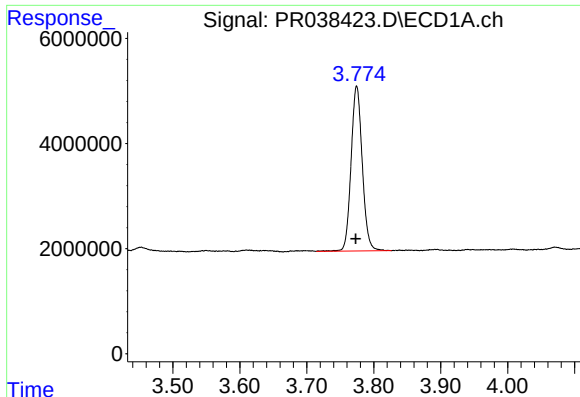
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

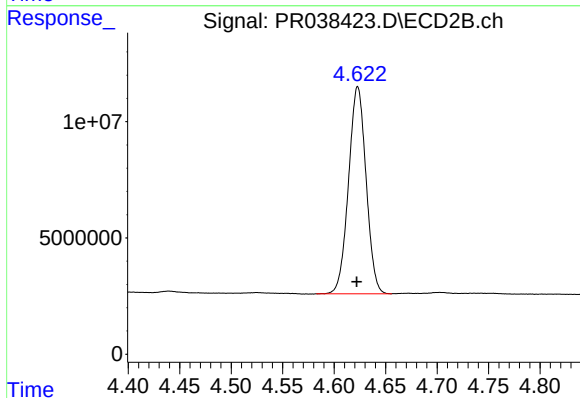




#1 Tetrachloro-m-xylene

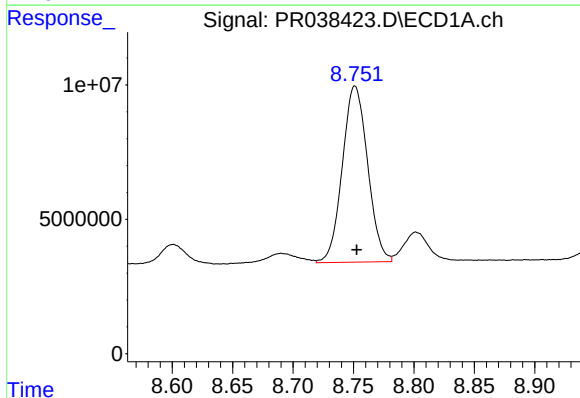
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 36456701
Conc: 22.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



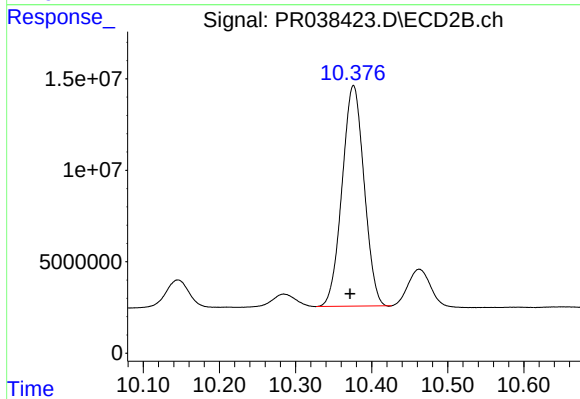
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 105662283
Conc: 20.73 ng/ml



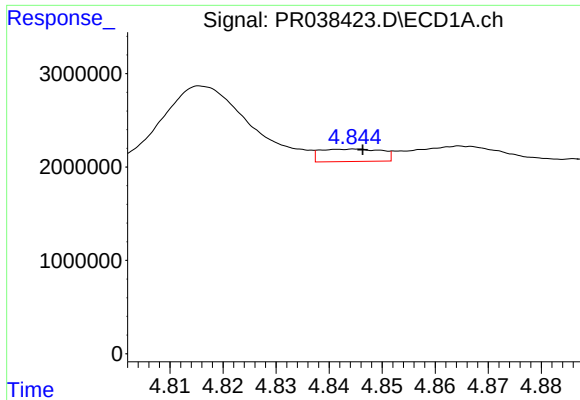
#2 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 95530522
Conc: 60.78 ng/ml



#2 Decachlorobiphenyl

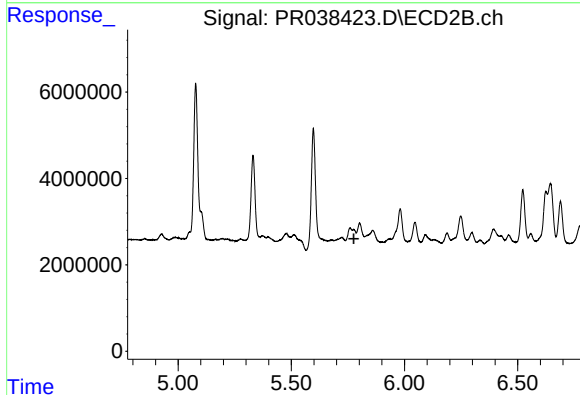
R.T.: 10.376 min
Delta R.T.: 0.004 min
Response: 241934766
Conc: 57.54 ng/ml



#3 AR-1016-1

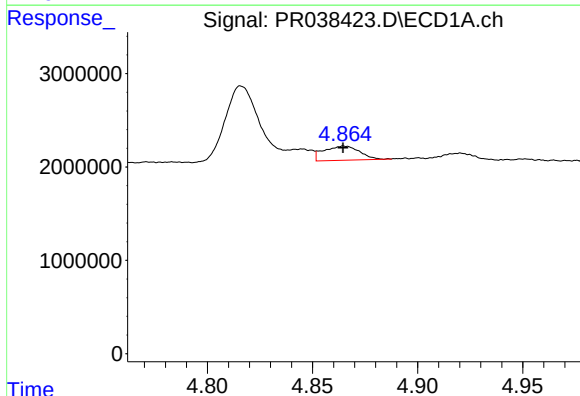
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1073153
Conc: 16.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



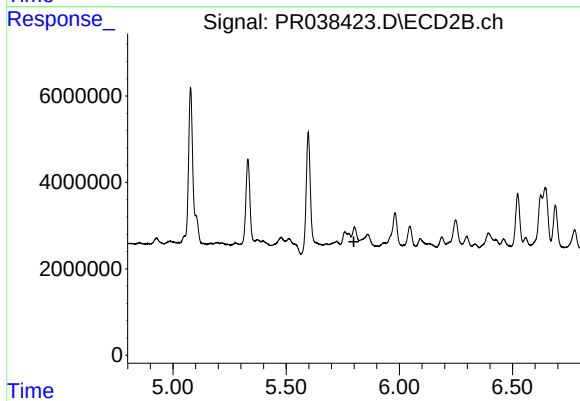
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



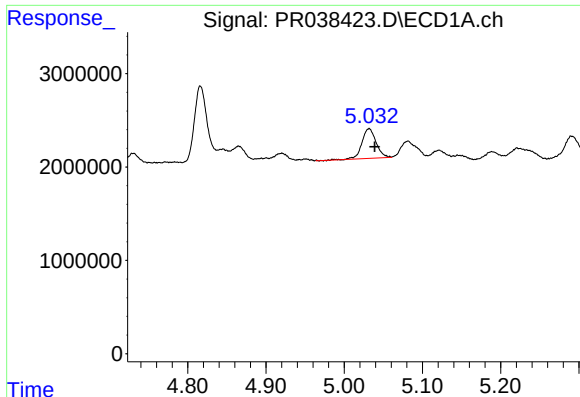
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1813716
Conc: 19.58 ng/ml



#4 AR-1016-2

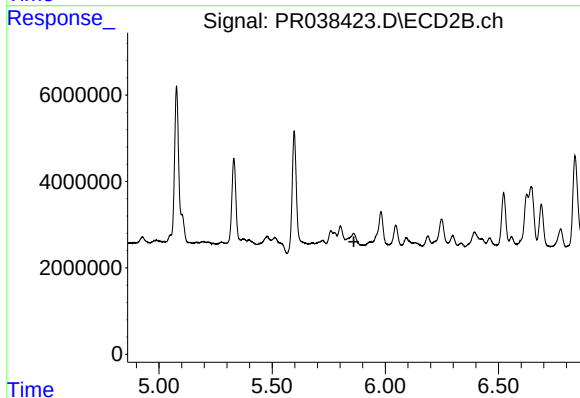
R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#5 AR-1016-3

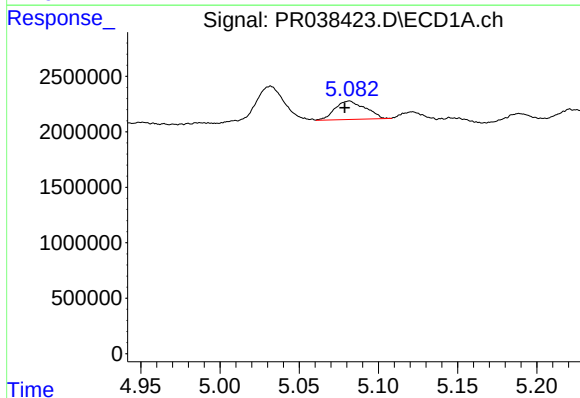
R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 4019323
Conc: 83.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



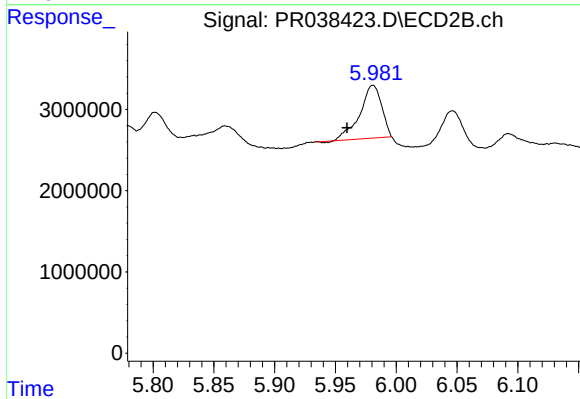
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



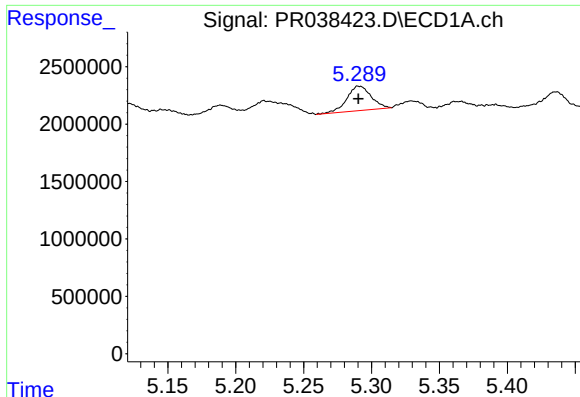
#6 AR-1016-4

R.T.: 5.082 min
Delta R.T.: 0.003 min
Response: 2222961
Conc: 59.01 ng/ml



#6 AR-1016-4

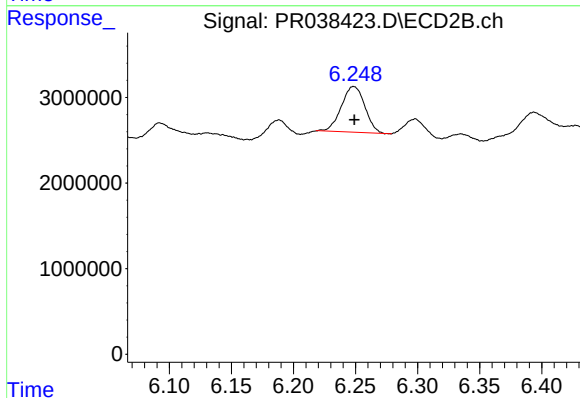
R.T.: 5.981 min
Delta R.T.: 0.021 min
Response: 8137645
Conc: 68.81 ng/ml



#7 AR-1016-5

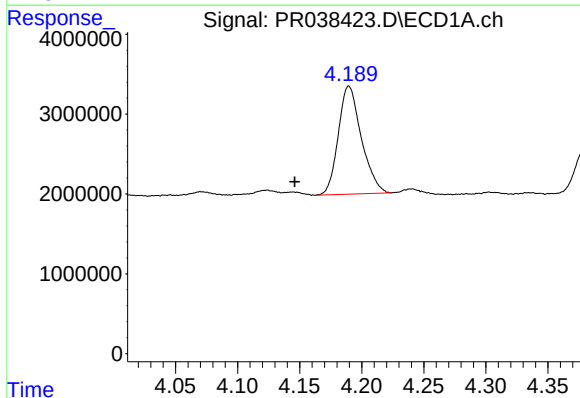
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 2644095
Conc: 51.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



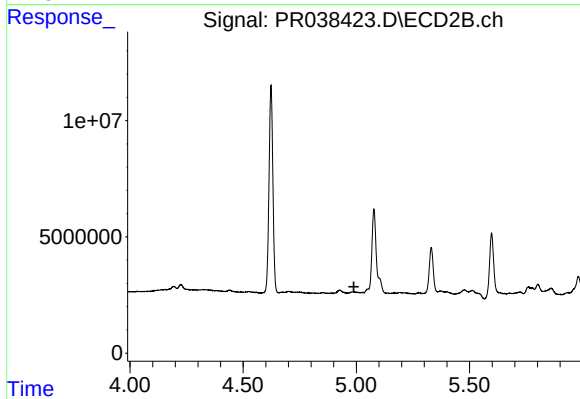
#7 AR-1016-5

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 7028309
Conc: 61.72 ng/ml



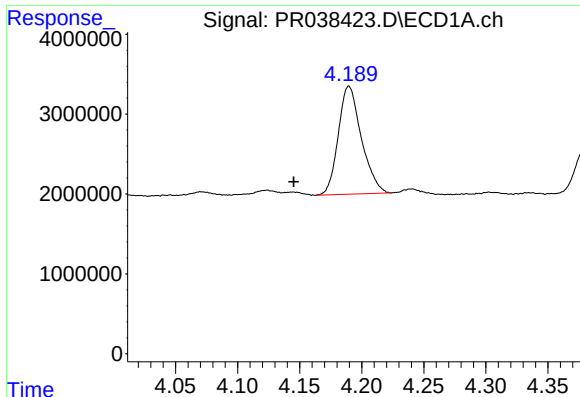
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: 0.044 min
Response: 17530421
Conc: 340.10 ng/ml



#10 AR-1221-3

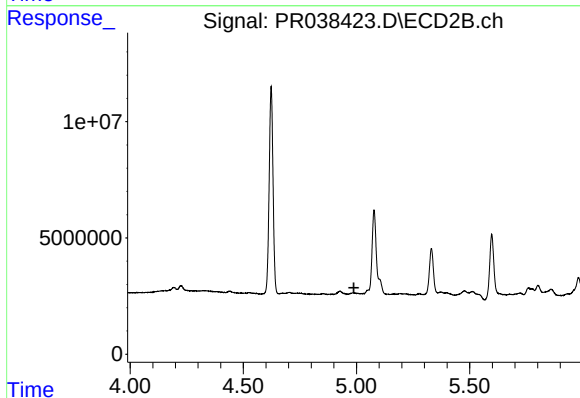
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 AR-1232-1

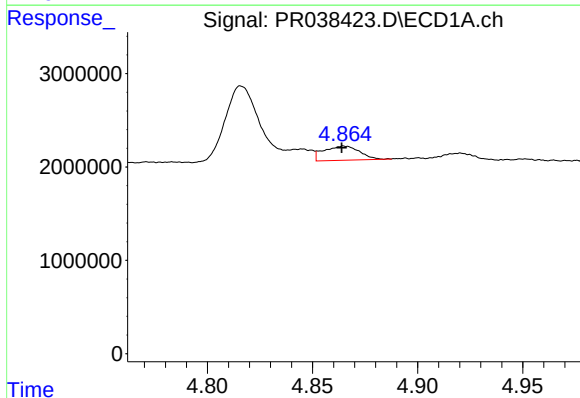
R.T.: 4.190 min
Delta R.T.: 0.045 min
Response: 17530421
Conc: 459.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



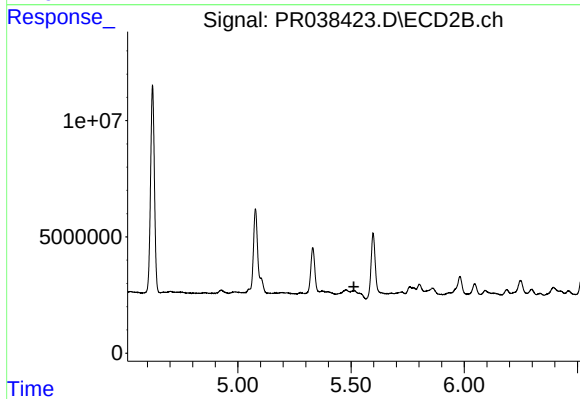
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



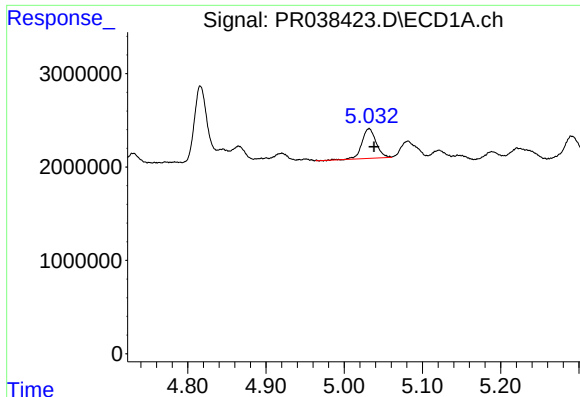
#12 AR-1232-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1813716
Conc: 42.68 ng/ml



#12 AR-1232-2

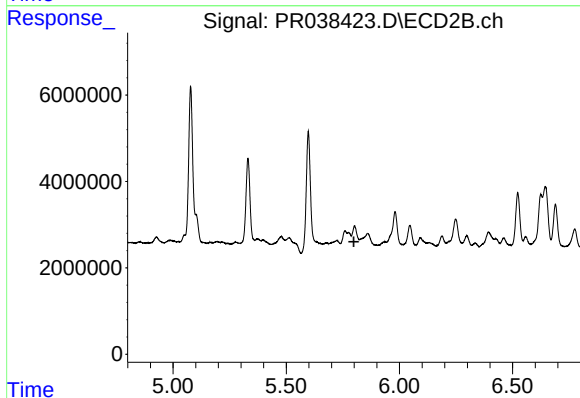
R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#13 AR-1232-3

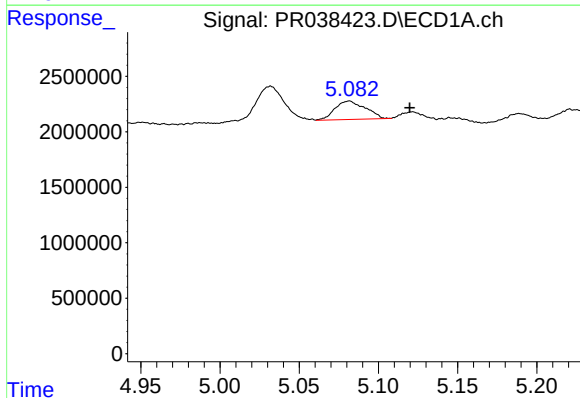
R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 4019323
Conc: 181.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



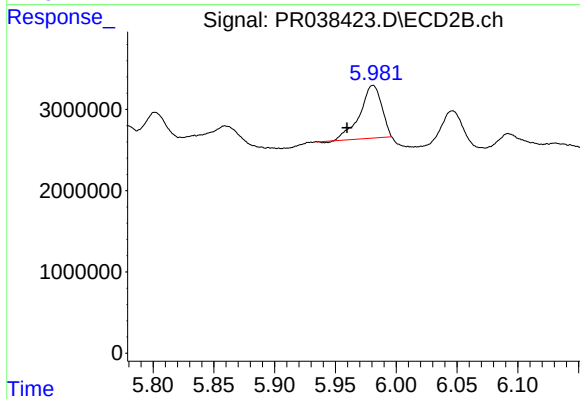
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



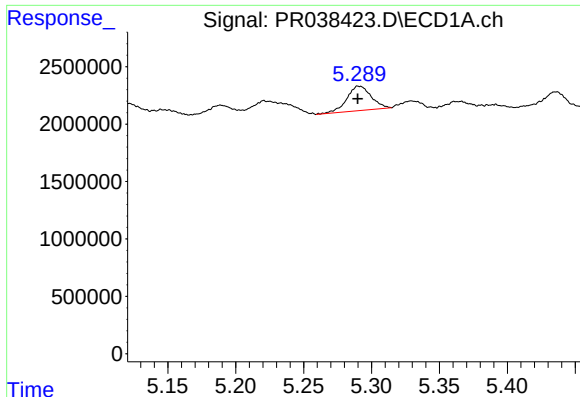
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: -0.038 min
Response: 2222961
Conc: 115.23 ng/ml



#14 AR-1232-4

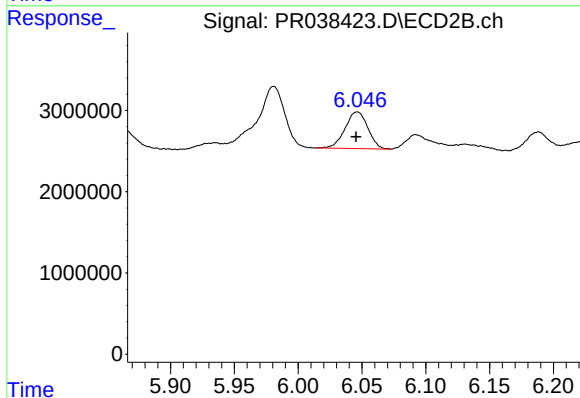
R.T.: 5.981 min
Delta R.T.: 0.021 min
Response: 8137645
Conc: 157.06 ng/ml



#15 AR-1232-5

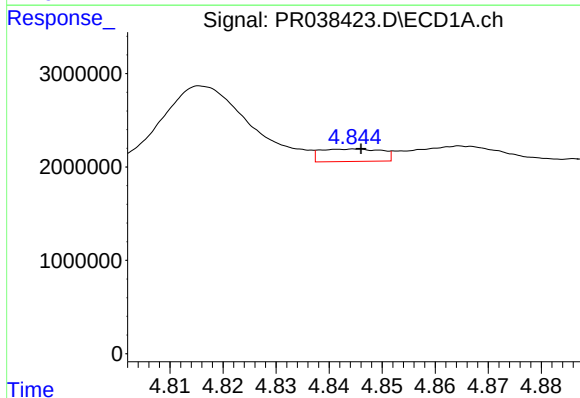
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 2644095
Conc: 103.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



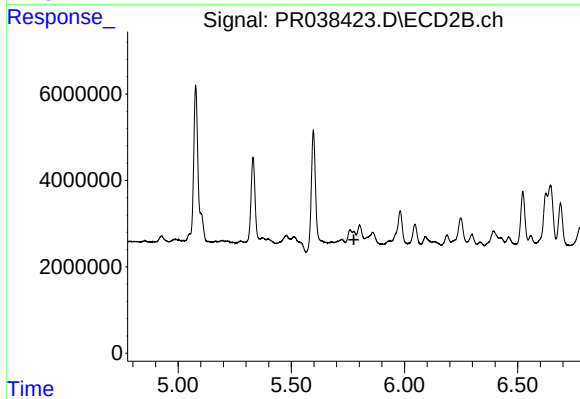
#15 AR-1232-5

R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 5599319
Conc: 147.72 ng/ml



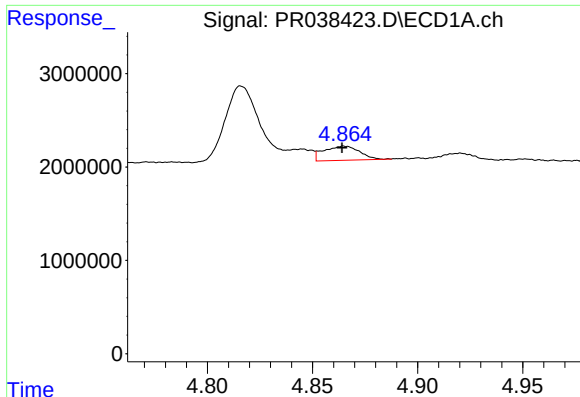
#16 AR-1242-1

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1073153
Conc: 18.60 ng/ml



#16 AR-1242-1

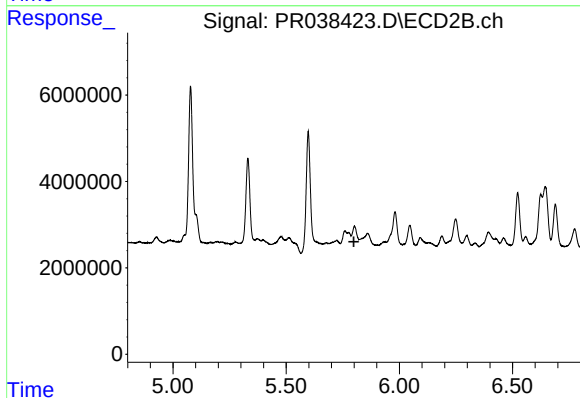
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#17 AR-1242-2

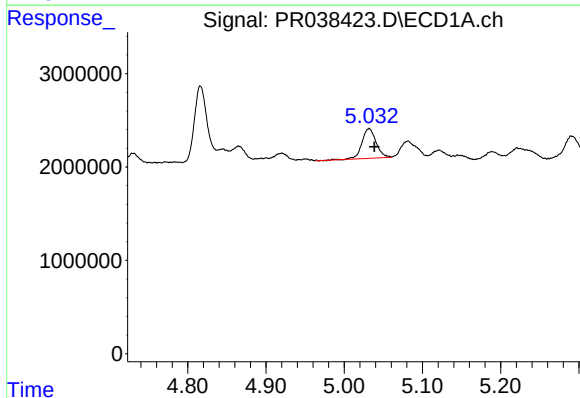
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1813716
Conc: 21.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



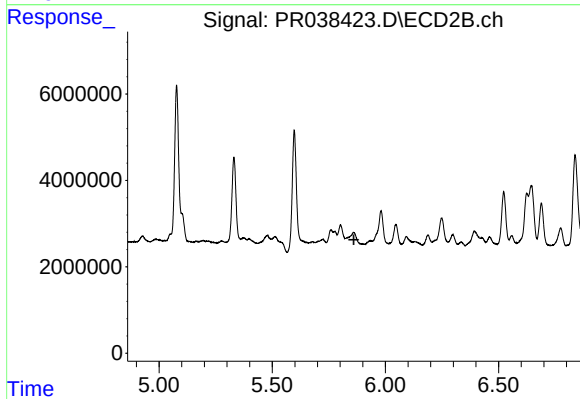
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



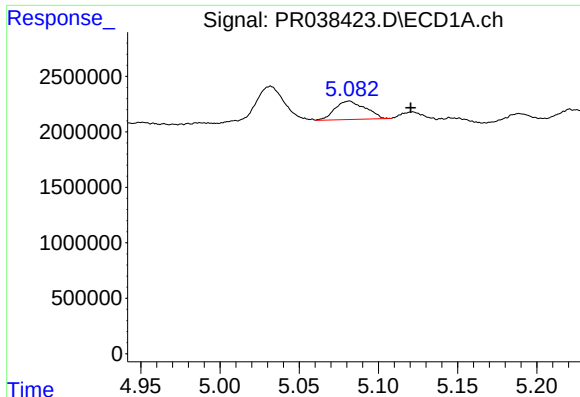
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 4019323
Conc: 92.14 ng/ml



#18 AR-1242-3

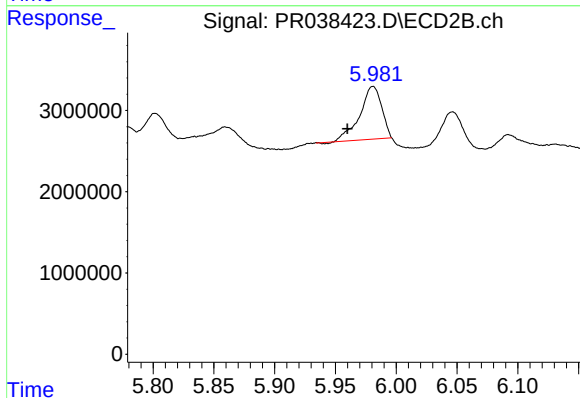
R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#19 AR-1242-4

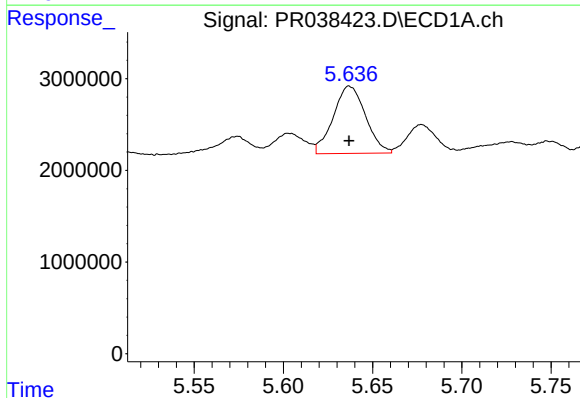
R.T.: 5.082 min
Delta R.T.: -0.039 min
Response: 2222961
Conc: 53.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



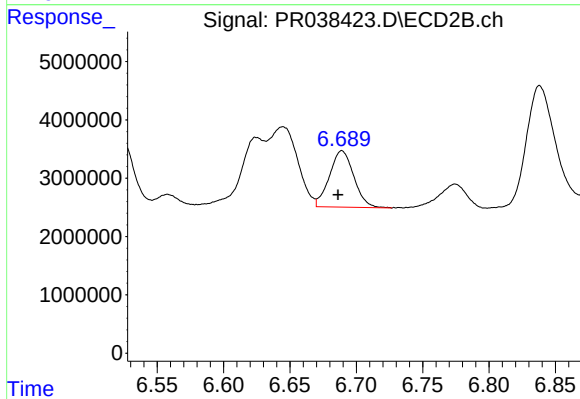
#19 AR-1242-4

R.T.: 5.981 min
Delta R.T.: 0.021 min
Response: 8137645
Conc: 78.67 ng/ml



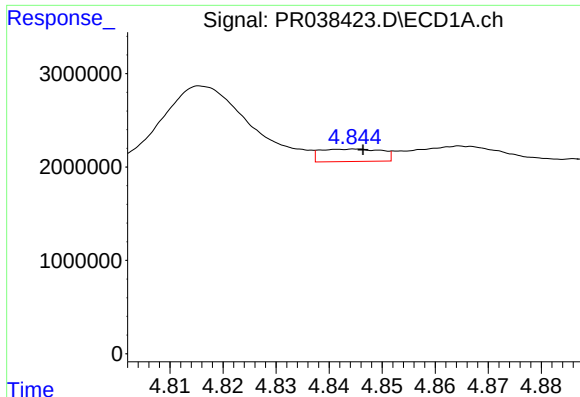
#20 AR-1242-5

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 9245657
Conc: 161.38 ng/ml



#20 AR-1242-5

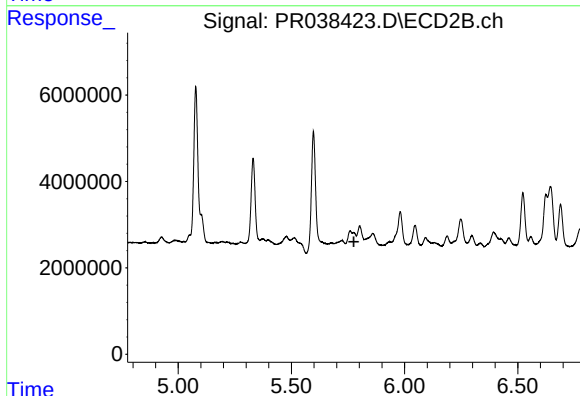
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 12379850
Conc: 111.54 ng/ml



#21 AR-1248-1

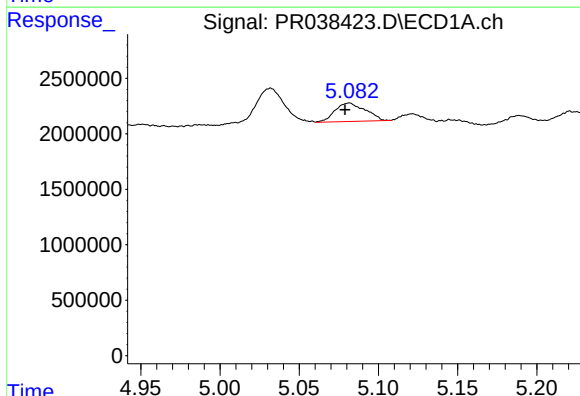
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 1073153
Conc: 24.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



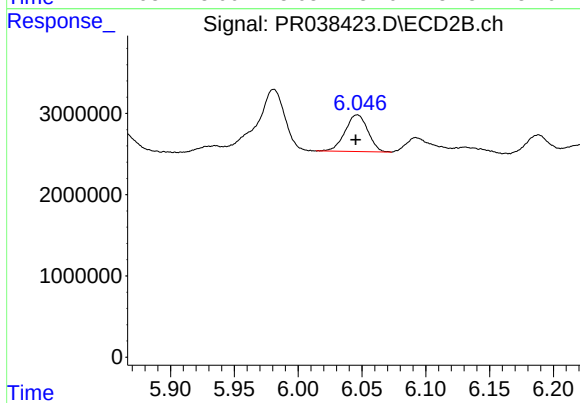
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



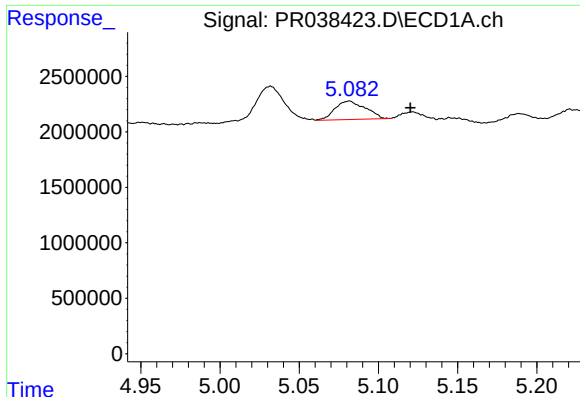
#22 AR-1248-2

R.T.: 5.082 min
Delta R.T.: 0.003 min
Response: 2222961
Conc: 38.64 ng/ml



#22 AR-1248-2

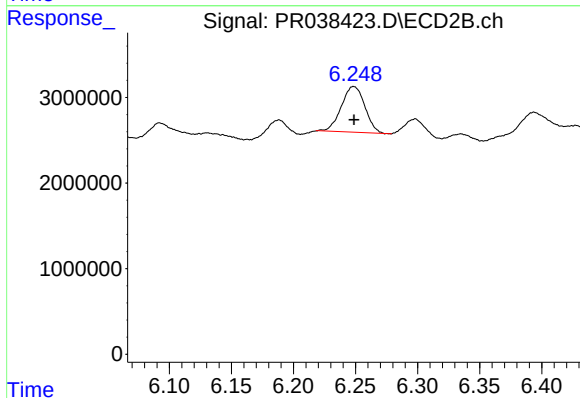
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 5599319
Conc: 38.40 ng/ml



#23 AR-1248-3

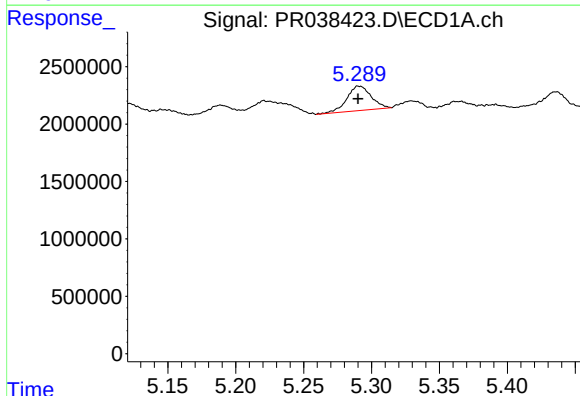
R.T.: 5.082 min
Delta R.T.: -0.038 min
Response: 2222961
Conc: 38.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



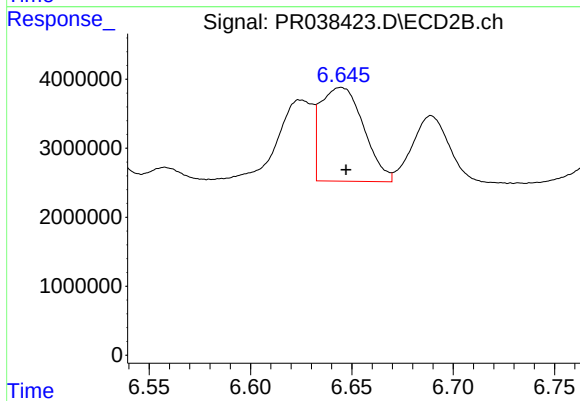
#23 AR-1248-3

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 7028309
Conc: 41.71 ng/ml



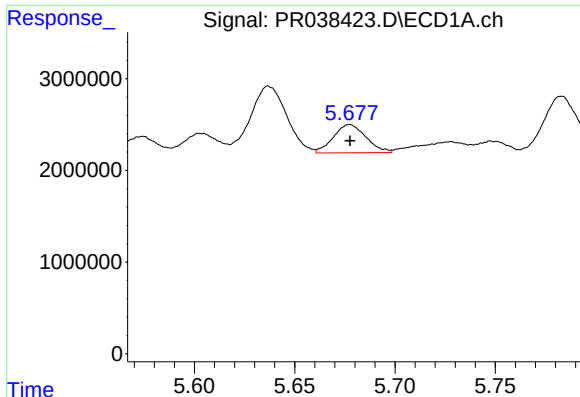
#24 AR-1248-4

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 2644095
Conc: 35.17 ng/ml



#24 AR-1248-4

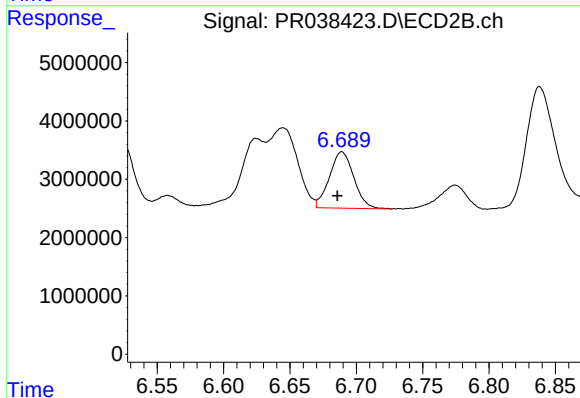
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 20079276
Conc: 104.83 ng/ml



#25 AR-1248-5

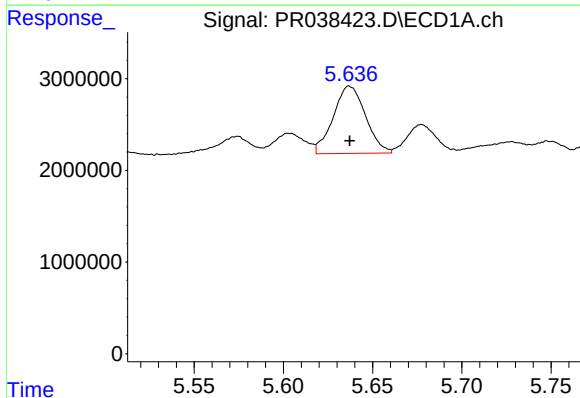
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 3486610
Conc: 44.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



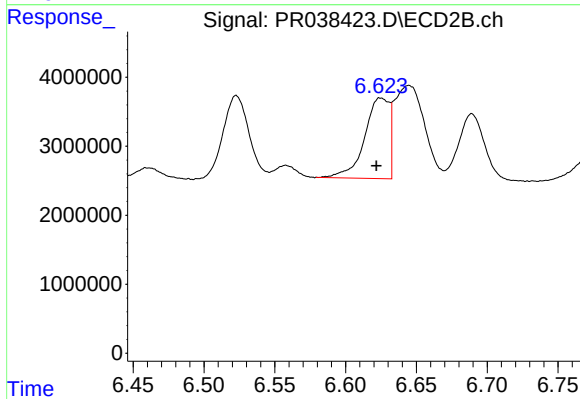
#25 AR-1248-5

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 12379850
Conc: 68.32 ng/ml



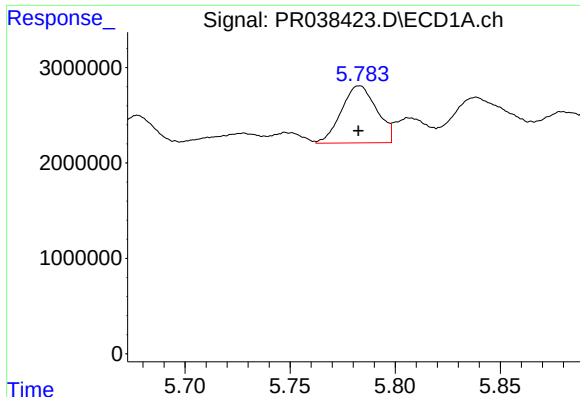
#26 AR-1254-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 9245657
Conc: 85.09 ng/ml



#26 AR-1254-1

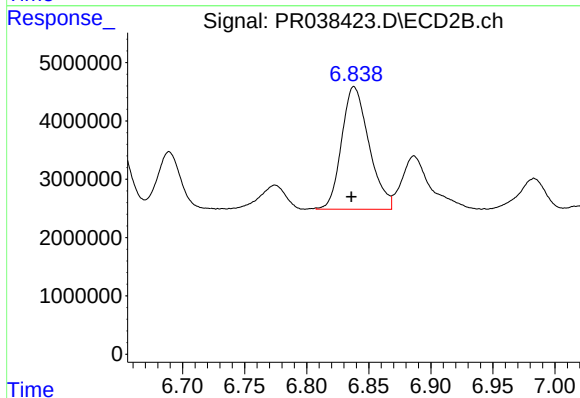
R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 14219978
Conc: 81.42 ng/ml



#27 AR-1254-2

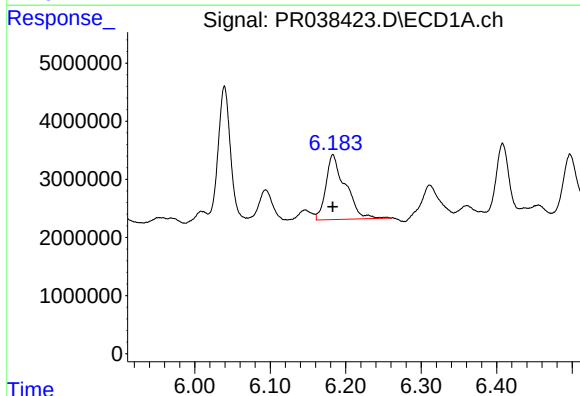
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 7014414
Conc: 72.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



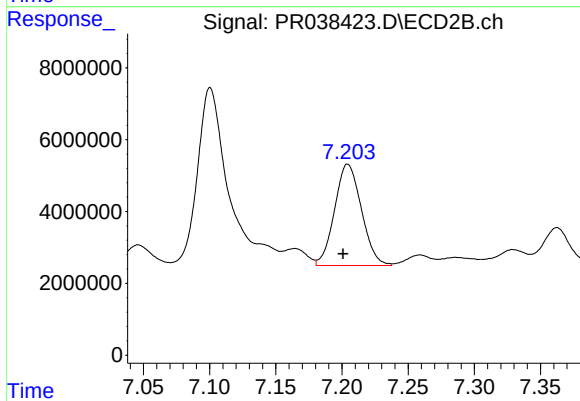
#27 AR-1254-2

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 32291188
Conc: 120.01 ng/ml



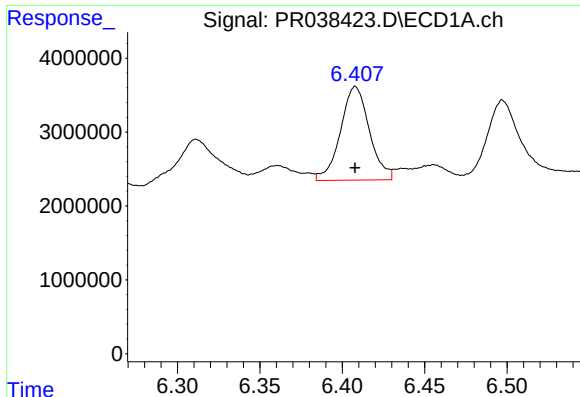
#28 AR-1254-3

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 19998781
Conc: 126.91 ng/ml



#28 AR-1254-3

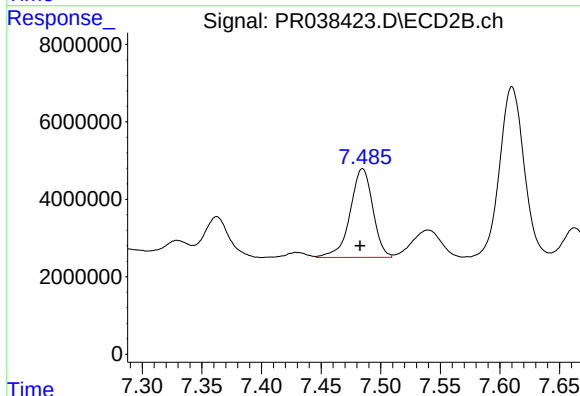
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 39787535
Conc: 133.06 ng/ml



#29 AR-1254-4

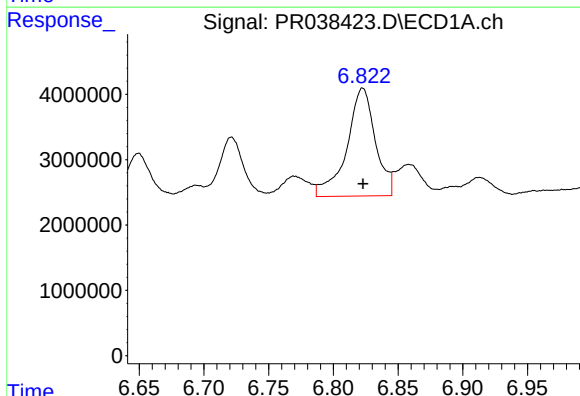
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 15462586
Conc: 132.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



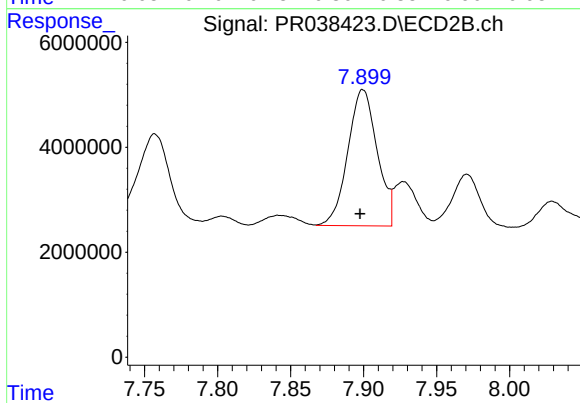
#29 AR-1254-4

R.T.: 7.485 min
Delta R.T.: 0.002 min
Response: 30301184
Conc: 136.74 ng/ml



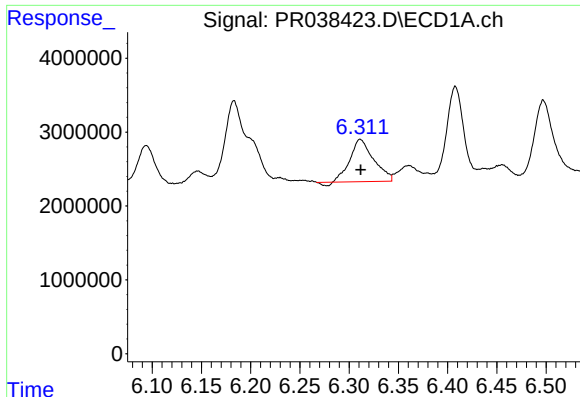
#30 AR-1254-5

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 25389119
Conc: 184.34 ng/ml



#30 AR-1254-5

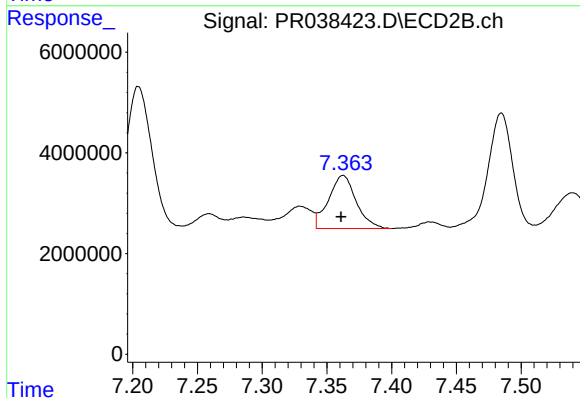
R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 36323954
Conc: 151.34 ng/ml



#31 AR-1260-1

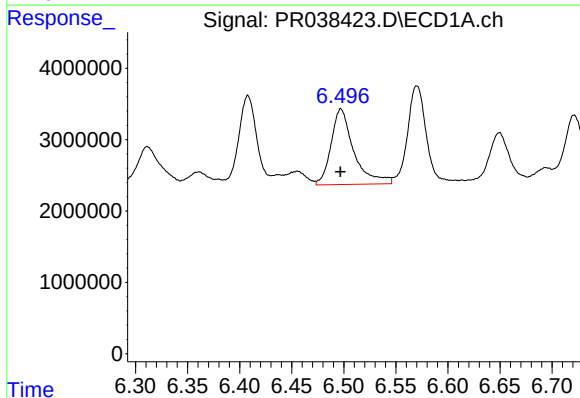
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 9500985
Conc: 103.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



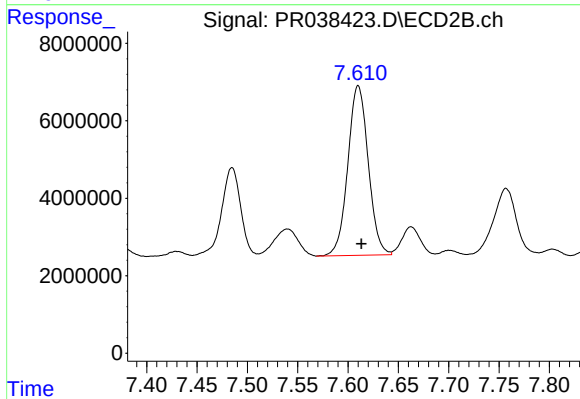
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 15735485
Conc: 80.51 ng/ml



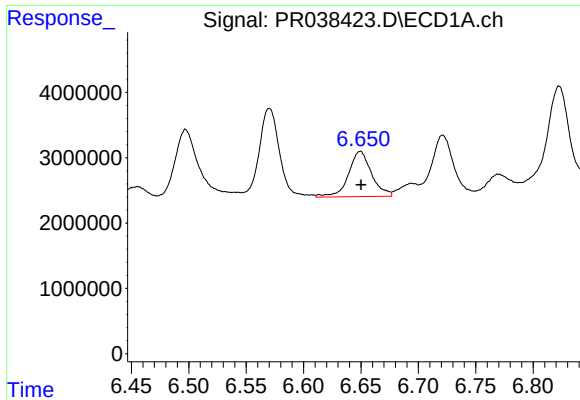
#32 AR-1260-2

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 16128764
Conc: 126.77 ng/ml



#32 AR-1260-2

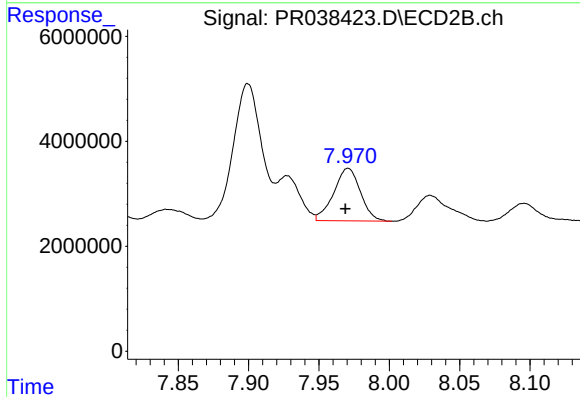
R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 61933117
Conc: 263.44 ng/ml



#33 AR-1260-3

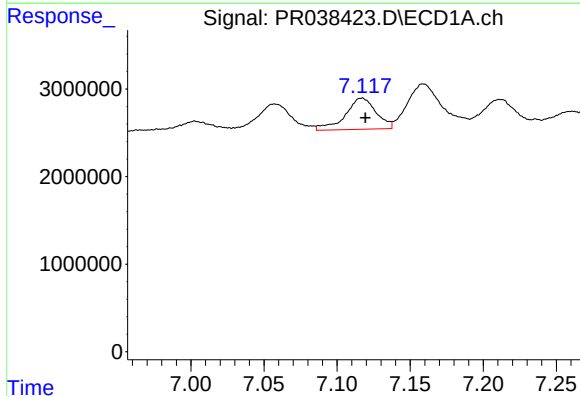
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 9676740
Conc: 93.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



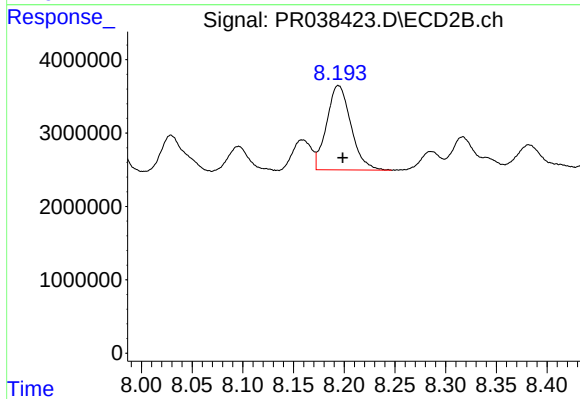
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: 0.002 min
Response: 13222993
Conc: 74.49 ng/ml



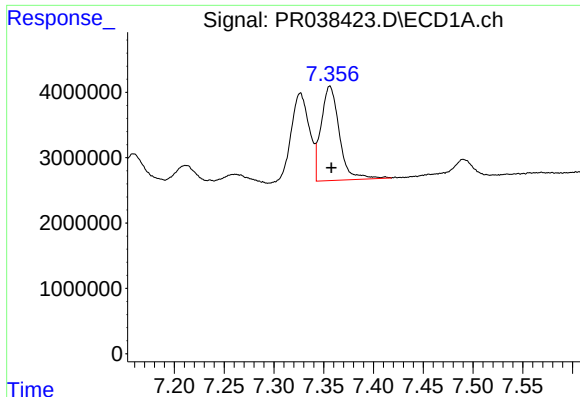
#34 AR-1260-4

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 5255905
Conc: 60.05 ng/ml



#34 AR-1260-4

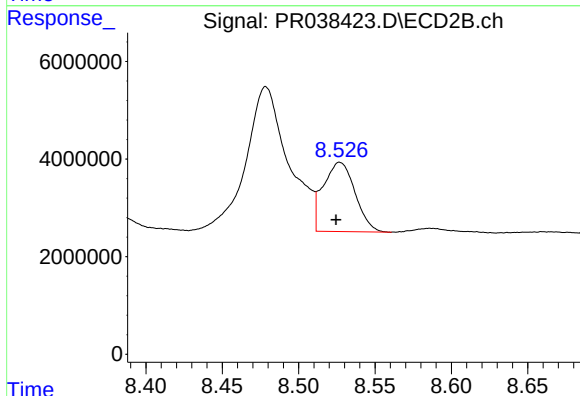
R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 19151674
Conc: 90.66 ng/ml



#35 AR-1260-5

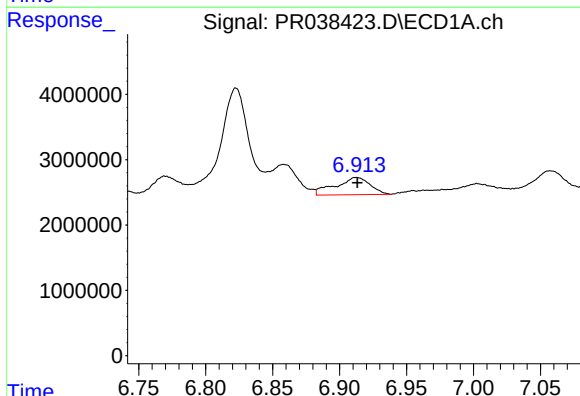
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 18399731
Conc: 79.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



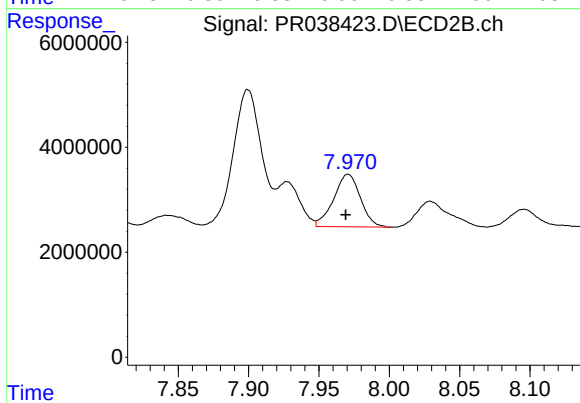
#35 AR-1260-5

R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 20571673
Conc: 46.37 ng/ml



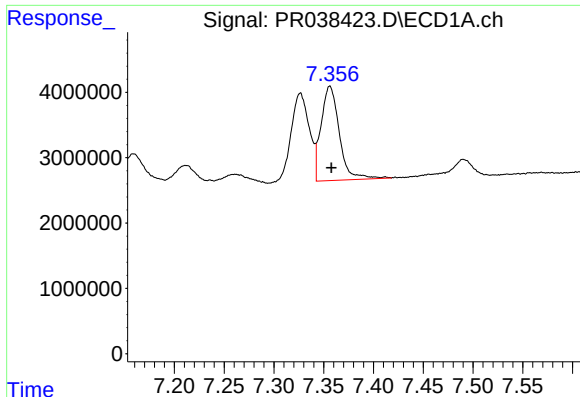
#36 AR-1262-1

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 4742447
Conc: 61.00 ng/ml



#36 AR-1262-1

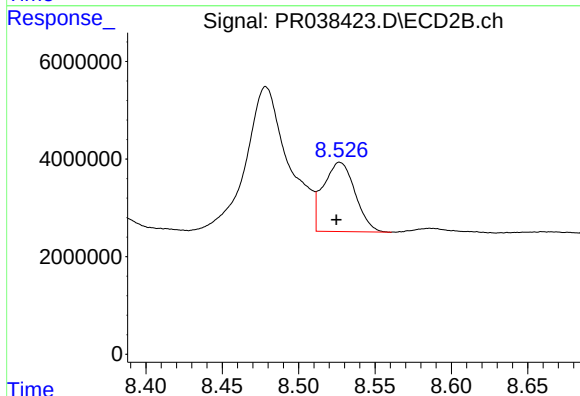
R.T.: 7.971 min
Delta R.T.: 0.002 min
Response: 13222993
Conc: 39.56 ng/ml



#37 AR-1262-2

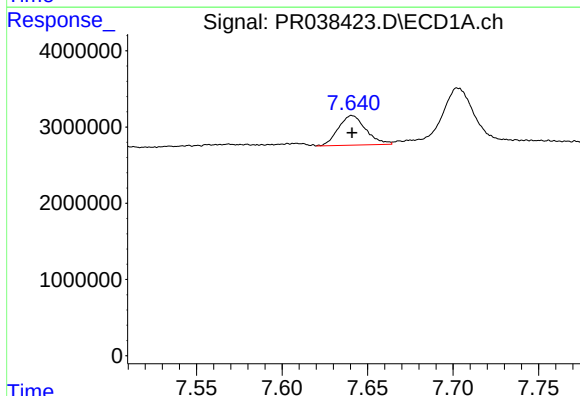
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 18399731
Conc: 50.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



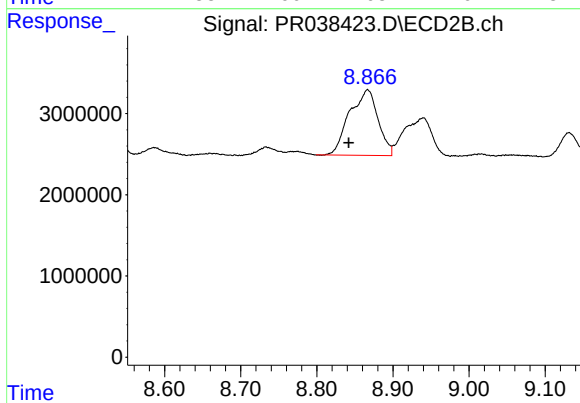
#37 AR-1262-2

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 20571673
Conc: 32.90 ng/ml



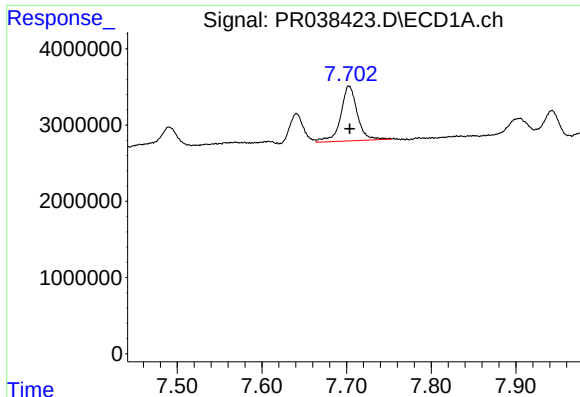
#38 AR-1262-3

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 4353065
Conc: 32.62 ng/ml



#38 AR-1262-3

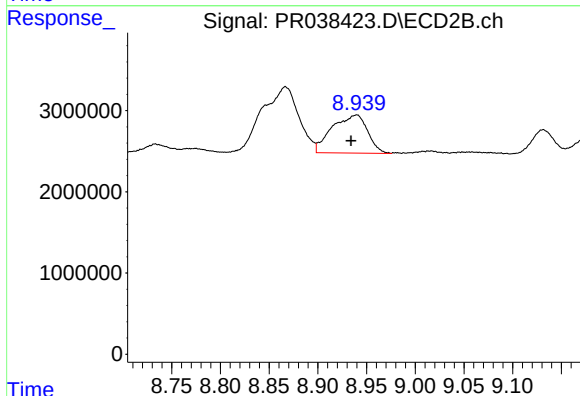
R.T.: 8.867 min
Delta R.T.: 0.025 min
Response: 21024028
Conc: 50.61 ng/ml



#39 AR-1262-4

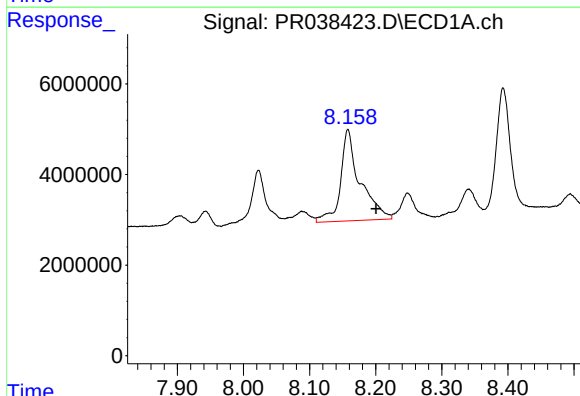
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 9816868
Conc: 41.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



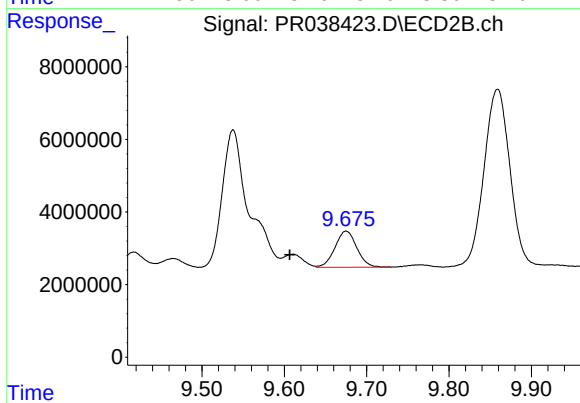
#39 AR-1262-4

R.T.: 8.940 min
Delta R.T.: 0.006 min
Response: 11883163
Conc: 38.89 ng/ml



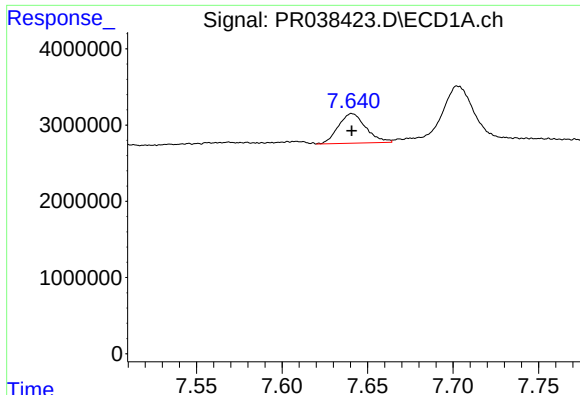
#40 AR-1262-5

R.T.: 8.158 min
Delta R.T.: -0.043 min
Response: 41333109
Conc: 391.80 ng/ml



#40 AR-1262-5

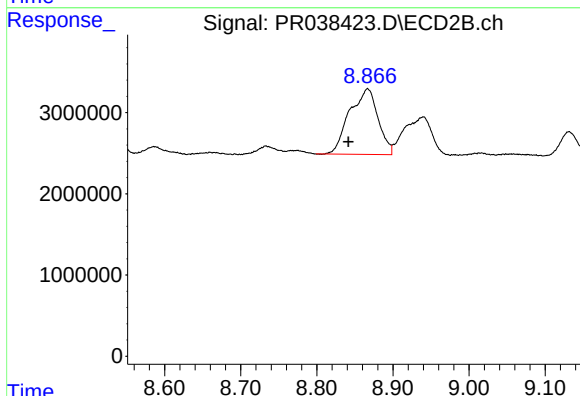
R.T.: 9.675 min
Delta R.T.: 0.069 min
Response: 18339536
Conc: 81.73 ng/ml



#41 AR-1268-1

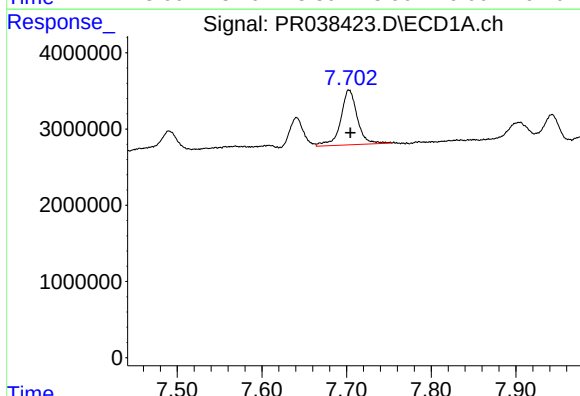
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 4353065
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



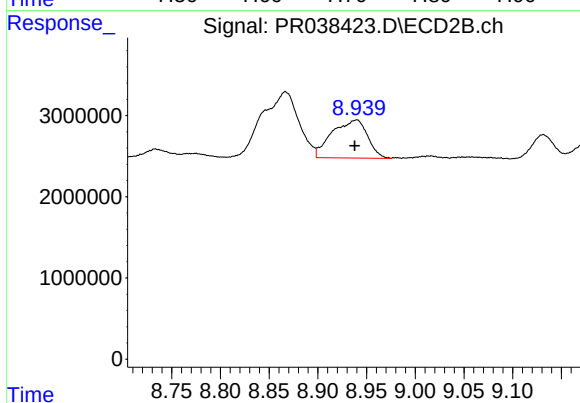
#41 AR-1268-1

R.T.: 8.867 min
Delta R.T.: 0.025 min
Response: 21024028
Conc: 29.58 ng/ml



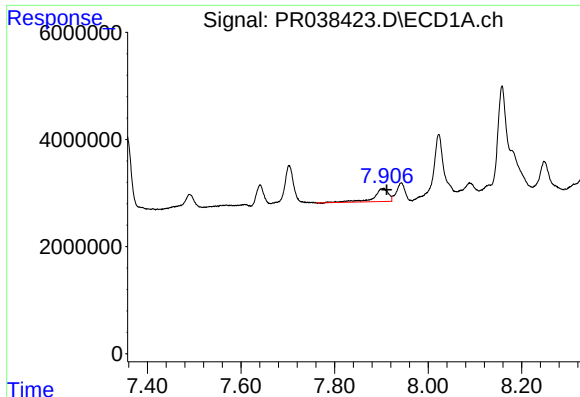
#42 AR-1268-2

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 9816868
Conc: 28.77 ng/ml



#42 AR-1268-2

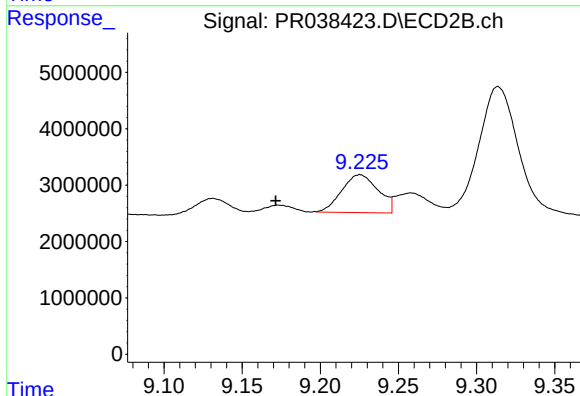
R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 11883163
Conc: 18.28 ng/ml



#43 AR-1268-3

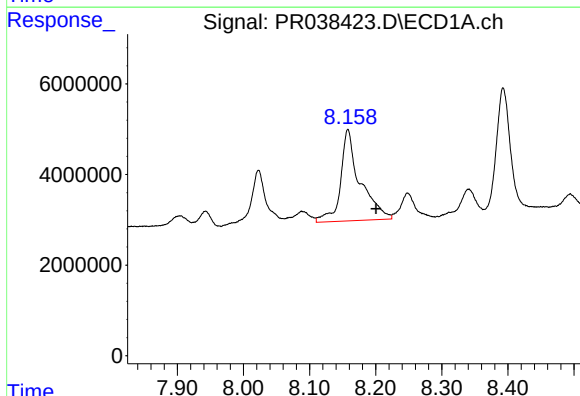
R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 5265420
Conc: 18.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



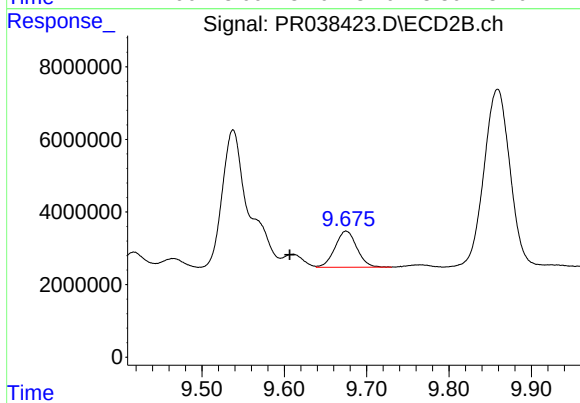
#43 AR-1268-3

R.T.: 9.225 min
Delta R.T.: 0.054 min
Response: 10954255
Conc: 20.82 ng/ml



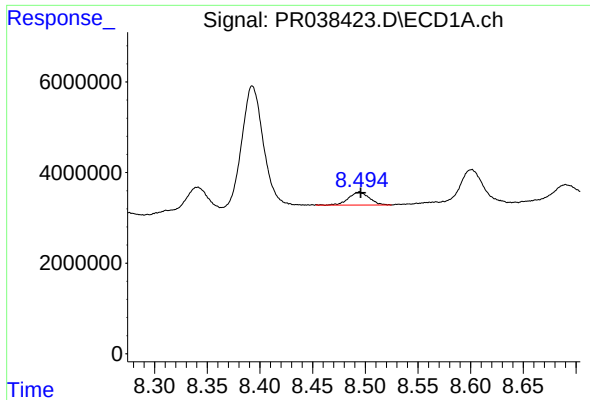
#44 AR-1268-4

R.T.: 8.158 min
Delta R.T.: -0.043 min
Response: 41333109
Conc: 362.57 ng/ml



#44 AR-1268-4

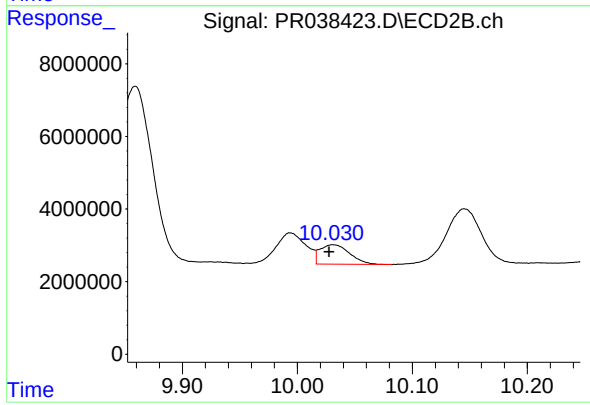
R.T.: 9.675 min
Delta R.T.: 0.069 min
Response: 18339536
Conc: 75.92 ng/ml



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.001 min
Response: 3922309
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 10.031 min
Delta R.T.: 0.004 min
Response: 9555640
Conc: 5.10 ng/ml